LEAD SITE INVESTIGATION REPORT
I-5 HOV, NORTH OF SR-134 TO
3.0 KILOMETERS SOUTH OF SR-170
KP 43.0/58.0 (PM 26.7/36.4)
BURBANK, GLENDALE, AND
LOS ANGELES, CALIFORNIA
TASK ORDER NO. 07A1752-09
EXPENDITURE AUTHORIZATION NO. 121801
CONTRACT NO. 07A1752

PREPARED FOR:
State of California
Department of Transportation
District 7, Division of Planning, 12th Floor, MS-16
Office of Environmental Engineering and Feasibility Studies
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September 8, 2006
Project No. 206133009

Ninyo & Moore
Geotechnical and Environmental Sciences Consultants

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Dr. Ayubur Rahman, Contract Manager
State of California
Department of Transportation, District 7, 12th Floor, MS-16
Office of Environmental Engineering and Feasibility Studies
100 South Main Street
Los Angeles, California 90012

Subject: Lead Site Investigation Report
I-5 HOV, North of SR-134 to
3.0 Kilometers South of SR-170
KP 43.0/58.0 (PM 26.7/36.4)
Burbank, Glendale, and
Los Angeles, California
Task Order No. 07A1752-09,
Expenditure Authorization No. 121801
Contract No. 07A1752

Dear Dr. Rahman:

In accordance with Caltrans Contract No. 07A1752, Task Order No. 07A1752-09, Ninyo & Moore has conducted a Lead Site Investigation at the above-referenced site. The following report documents our methodologies, findings, conclusions, and recommendations.

We appreciate the opportunity to be of service to you on this project. Should you have any questions, please contact the undersigned at your convenience.

Sincerely,
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1. SUMMARY OF RECOMMENDATIONS

The State of California Department of Transportation (Department) authorized Ninyo & Moore to conduct a Lead Site Investigation (LSI) for the Interstate 5 (I-5) High Occupancy Vehicle (HOV) project, north of State Route (SR) 134 to 3.0 Kilometers (km) south of SR 170 in Burbank, Glendale, and Los Angeles, California (site, Figure 1). Aerially Deposited Lead (ADL) is expected to be encountered in the unpaved areas of the proposed sound wall and retaining wall locations, widening locations, detention basin locations, and locations of clearing and grubbing activities. Work was conducted in general accordance with the Department Task Order No. 9, Contract No. 07A1752, dated August 24, 2005, and Ninyo & Moore's Revised Cost Estimate for LSI (Second Revision) I-5 HOV, North of SR-134 to 3.0 Kilometers South of SR-170, Burbank, Glendale, and Los Angeles, California, Task Order (TO) No. 07A1752-09, EA 121801, Contract No. 07A1752, dated August 18, 2005.

A total of 379 samples were collected from 192 boring locations. Among the 216 proposed borings, five (5) borings were not completed because the boring locations were located along a portion of I-5 that had been part of a previous LSI completed by Ninyo & Moore. Nineteen (19) borings were not completed due their proposed locations being at paved areas of the I-5, being in areas of current construction, or being in areas not safely accessible. A total of 407 samples were not collected due to refusal. The boring locations are presented on Figure 2. Two (2) borings were completed outside the Department right-of-way at 599 Bonnywood Place, Burbank.

In addition to the data collected for this TO, data from samples collected under TO 3 which were in this project area were used to develop the recommendations for this report. Data from the TO 3 activities are presented in Table 1 and Table 4. The borings from TO 9 that the data from TO 3 cover are identified in the notes of Table 1. The TO 3 boring locations that analyze the TO 9 area are shown on Figure 2, Boring Location Map.

Based on the results of this assessment, the following conclusions and recommendations are provided. At the direction of the Department, recommendations for the "bridge borings" are presented in Table 3.

The following text contains several recommendations for removal of soil as Resource Conservation and Recovery Act (RCRA) hazardous waste from specific locations such as from 50 meters south of a particular boring to 37 meters north of a second boring. These distances are approximately one-half the distance to the nearest boring with soil that is not classified as RCRA hazardous.

Also note that several groupings contain data from sampling conducted for TO-3. These data are from depths of 0.15, 0.75, and 1.5 meters. Table 4 contains the data from TO-3 that was incorporated into this TO.

Based on the lead analytical test results, soil excavated from 0.0 to 0.15 meter at the 599 Bonnywood Place, Burbank property is classified as hazardous waste by Title 22 California Code of Regulations (CCR).

Summary of Recommendations

Name	Direction	BLP	Depth Ranges (m)	Recommendations	
				Invoking Variance	Surplus Soil
SW437	SB	L-3 to L-6	0-1.2	Y-1 soil	Z-2 soil
			0-0.45	Y-1 soil	Z-2 soil
			0.45-0.75	X soil	X soil
			0.75-1.2	Y-2 soil	Z-2 soil
SW441	SB	L-3 to L-6	0-1.2	Y-1 soil	Z-2 soil
			0-0.45	Y-1 soil	Z-2 soil
			0.45-0.75	X soil	X soil
			0.75-1.2	Y-2 soil	Z-2 soil
SW445	SB	L-3 to L-6	0-1.2	Y-1 soil	Z-2 soil
			0-0.45	Y-1 soil	Z-2 soil
			0.45-0.75	X soil	X soil
			0.75-1.2	Y-2 soil	Z-2 soil
SW447A	SB	L-3 to L-6	0-1.2	Y-1 soil	Z-2 soil
			0-0.45	Y-1 soil	Z-2 soil
			0.45-0.75	X soil	X soil
			0.75-1.2	Y-2 soil	Z-2 soil

Summary of Recommendations

Name	Direction	BLP	Depth Ranges (m)	Recommendations	
				Invoking Variance	Surplus Soil
SW447B	SB	L-3 to L-6	0-1.2	Y-1 soil	Z-2 soil
			0-0.45	Y-1 soil	Z-2 soil
			0.45-0.75	X soil	X soil
			0.75-1.2	Y-2 soil	Z-2 soil
SW521	SB	L-21 to L-22	0-0.75	Y-2 soil	Z-2 soil
			0-0.45	Y-2 soil	Z-2 soil
			0.45-0.75	Y-1 soil	Z-2 soil
SW535	SB	L-26 to L-28	0-1.2	Y-2 soil	Z-2 soil
			0-0.15	Y-2 soil	Z-2 soil
			0.15-1.2	X soil	X soil
SW537	SB	L-26 to L-28	0-1.2	Y-2 soil	Z-2 soil
			0-0.15	Y-2 soil	Z-2 soil
			0.15-1.2	X soil	X soil
SW541	SB	L-28 to L-33	0-1.2	Y-2 soil	Z-2 soil
			0-0.45	Y-2 soil	Z-2 soil
			0.45-1.2	X soil	X soil
SW543	SB	L-28 to L-33	0-1.2	Y-2 soil	Z-2 soil
			0-0.45	Y-2 soil	Z-2 soil
			0.45-1.2	X soil	X soil
SW565	SB	L-37 to L-39	0-0.75	X soil	X soil
SW569	SB	L-37 to L-39	0-0.75	X soil	X soil
SW438	NB	L-3 to L-5	0-1.5	Y-2 soil	Z-2 soil
			0-0.45	Y-2 soil	Z-2 soil
			0.45-1.2	X soil	X soil
			1.2-1.5	Y-1 soil	Z-2 soil
SW516	NB	L-20 to L-21	0-1.2	Y-2 soil	Z-2 soil
			0-0.45	Y-2 soil	Z-2 soil
			0.45-1.2	X soil	X soil
SW522	NB	L-21	0-1.2	Y-2 soil	Z-2 soil
			0-0.45	Y-2 soil	Z-2 soil
			0.45-1.2	X soil	X soil
SW524	NB	L-22 to L-23	0-1.2	Y-2 soil	Z-2 soil
			0-0.45	Y-2 soil	Z-2 soil
			0.45-1.2	X soil	X soil
SW526	NB	L-22	0-1.2	Y-2 soil	Z-2 soil
			0-0.45	Y-2 soil	Z-2 soil
			0.45-1.2	X soil	X soil

Summary of Recommendations

Name	Direction	BLP	Depth Ranges (m)	Recommendations	
				Invoking Variance	Surplus Soil
SW568	NB	L-37 to L-39	0-0.75	Y-2 soil	Z-2 soil
SW576	NB	L-40	0-1.5	X soil	X soil
RET 439	SB	L-3 to L-6	0-1.2	Y-1 soil	Z-2 soil
			0-0.45	Y-1 soil	Z-2 soil
			0.45-0.75	X soil	X soil
			0.75-1.2	Y-2 soil	Z-2 soil
RET 443	SB	L-3 to L-6	0-1.2	Y-1 soil	Z-2 soil
			0-0.45	Y-1 soil	Z-2 soil
			0.45-0.75	X soil	X soil
			0.75-1.2	Y-2 soil	Z-2 soil
RW 471	SB	L-13 to L-16	0-1.5	Y-2 soil*	*Exceptions: Near boring 858-167 (L-9), 0 to 0.15 m , dispose of as RCRA waste from 5 m southeast of boring 858-167 to 50 m northwest of boring 858-167. Near boring 858-171 (L-13), 0 to 0.45 m , dispose of as RCRA waste from 40 m southeast of boring 858-171 to 45 m northwest of boring 858-171
RW 475A	SB	L-13 to L-16	0-1.5	Y-2 soil	Z-2 soil
RW 475B	SB	L-13 to L-16	0-1.5	Y-2 soil	Z-2 soil
RW 477	SB	L-13 to L-16	0-1.5	Y-2 soil	Z-2 soil
RW 509	SB	L-18 to L-21	0-0.9	Y-2 soil	Z-2 soil
RET 513	SB	L-18 to L-21	0-0.9	Y-2 soil	Z-2 soil
RW 519	SB	L-18 to L-21	0-0.9	Y-2 soil	Z-2 soil
RW 533	SB	L-21 to L-22	0-0.75	Y-2 soil	Z-2 soil
			0-0.45	Y-2 soil	Z-2 soil
			0.45-0.75	Y-1 soil	Z-2 soil
RET 539	SB	L-21 to L-22	0-0.75	Y-2 soil	Z-2 soil
			0-0.45	Y-2 soil	Z-2 soil
			0.45-0.75	Y-1 soil	Z-2 soil
RW 529	SB	L-22 to L-24	0-0.45	Y-2 soil	Z-2 soil
RET 523	SB	L-22 to L-24	0-0.45	Y-2 soil	Z-2 soil

Summary of Recommendations

Name	Direction	BLP	Depth Ranges (m)	Recommendations	
				Invoking Variance	Surplus Soil
RET 440	NB	L-3 to L-5	0-1.5	Y-2 soil	Z-2 soil
			0-0.45	Y-2 soil	Z-2 soil
			0.45-1.2	X soil	X soil
			1.2-1.5	Y-1 soil	Z-2 soil
RW 474	NB	L-14 to L-16	0-0.9	Y-2 soil	Z-2 soil
			0-0.15	Y-2 soil	Z-2 soil
			0.15-0.9	X soil	X soil
RW 510	NB	L-18 to L-19	0-1.2	Y-2 soil	Z-2 soil
			0-0.45	Y-2 soil	Z-2 soil
			0.45-1.2	X soil	X soil
RW 512	NB	L-19 to L-20	0-1.2	Y-2 soil	Z-2 soil
			0-0.45	Y-2 soil	Z-2 soil
			0.45-1.2	X soil	X soil
RET 518	NB	L-21	0-1.2	Y-2 soil	Z-2 soil
			0-0.45	Y-2 soil	Z-2 soil
			0.45-1.2	X soil	X soil
RET 520	NB	L-21 to L-22	0-1.2	Y-2 soil	Z-2 soil
			0-0.45	Y-2 soil	Z-2 soil
			0.45-1.2	X soil	X soil
RET 528	NB	L-22	0-1.2	Y-2 soil	Z-2 soil
			0-0.45	Y-2 soil	Z-2 soil
			0.45-1.2	X soil	X soil
RW 478	NB	L-14 to L-16	0-0.9	Y-2 soil	Z-2 soil
			0-0.15	Y-2 soil	Z-2 soil
			0.15-0.9	X soil	X soil
Northbound Widening Borings	NB	L-8 to L-24	0.0-0.75	Z-3 soil	Z-3 soil
			0.0-0.45	Y-2 soil	Z-2 soil
			0.45-0.75	Y-1 soil	Z-2 soil
Southbound Widening Borings	SB	L-13 to L-22	0.0-0.75	Y-2 soil	Z-2 soil
Northbound Grubbing Borings	NB	L-5 to L-8, L-18 to L-19	0.0-0.15	Y-2 soil	Z-2 soil
Southbound Grubbing Borings	SB	L-6 to L-18	0.0-0.15	Y-2 soil	Z-2 soil
Alameda Avenue Detention Basin	NB and SB	L-9	0.0-0.15	Y-1 soil	Z-2 soil

Summary of Recommendations

Name	Direction	BLP	Depth Ranges (m)	Recommendations	
				Invoking Variance	Surplus Soil
Western Avenue Detention Basin	NB	L-6	0.0-0.15	Y-1 soil	Z-2 soil

Notes:
m – meters
BLP – Boring Layout Plan
RW – Retaining Wall
SW – Sound Wall on Barrier
RET – Sound Wall on Retaining Wall
NB – Northbound
SB – Southbound
X soil – Soil is non-hazardous
Y-1 soil – Hazardous soil and the layer contains STLC DI-WET results < 0.5 mg/l. Variance applies. Use material on job site. Place at minimum of 1.5 meters above maximum water table elevation and cover with at least 0.3 meters of non-hazardous soil.
Y-2 soil – Hazardous soil and the layer contains STLC DI-WET results ≥ 0.5 mg/l. Variance applies. Use material on job site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure.
Z-2 soil – Soil is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying.
Z-3 soil – Soil is hazardous and must be disposed of at a Class 1 disposal site with all RCRA requirements applying.
NA – Not Applicable
NS – Not Sampled

2. INTRODUCTION

The State of California Department of Transportation (Department) authorized Ninyo & Moore to conduct a Lead Site Investigation (LSI) for the Interstate 5 (I-5) High Occupancy Vehicle (HOV) project, north of State Route (SR) 134 to 3.0 Kilometers (km) south of SR 170 in Burbank, Glendale, and Los Angeles, California (site, Figure 1). Work was conducted in general accordance with the Department Task Order No. 9, Contract No. 07A1752, dated August 24, 2005, and Ninyo & Moore's Revised Cost Estimate for Lead Site Investigation (Second Revision) I-5 HOV, North of SR-134 to 3.0 Kilometers South of SR-170, Burbank, Glendale, and Los Angeles, California, Task Order No. 07A1752-09, EA 121801, Contract No. 07A1752, dated August 18, 2005.

The Department's proposed construction activities include construction of HOV lanes, road widening, replacement of one (1) overcrossing, and construction of 24 retaining walls and 20 sound walls along I-5. Also included in the construction activities are the installation of four (4) detention basins and clearing and grubbing work along the shoulders of the I-5. Aerially Deposited Lead (ADL) was expected to be encountered in the unpaved areas of the proposed sound wall and retaining wall locations, widening locations, detention basin locations, and locations of clearing and grubbing activities.

The objective of this LSI was to evaluate the surface and subsurface soil along the unpaved shoulders of the northbound and southbound portions of the site.

The information obtained from this LSI was used to evaluate the method of re-use or disposal of soil excavated during the proposed construction at the site. The data were also used to inform the Department of potential health and safety issues for workers at the site during geotechnical investigations and construction activities.

3. VARIATIONS TO THE WORK PLAN

The LSI was conducted in general accordance with the Boring Location Plan (BLP) prepared by the Department with some variations as described below.

- At the request of the Department, five (5) proposed borings and 25 proposed samples were removed from the BLP because these five (5) borings were located in a portion of the I-5 that had been part of a previous LSI (TO 07A1752-03) performed by Ninyo & Moore. Samples were to be collected at depths of 0.0, 0.3, 0.6, 0.9, and 1.5 meters or refusal at depths of less than 1.5 meters. Although the five (5) proposed borings were not completed, the data collected from the previous LSI for the area of these proposed borings was incorporated into this report (Table 4).

- Six (6) proposed borings and 20 proposed samples were removed from the BLP because the boring locations were proposed in an area that was already undergoing construction activities. Samples were to be collected at depths of 0.0, 0.3, and 0.6 meter or refusal at depths of less than 0.6 meter in five (5) of the borings. Samples were to be collected at depths of 0.0, 0.3, 0.6, 0.9, and 1.5 meters or refusal at depths of less than 1.5 meters in one of the borings.

- Thirteen proposed borings and 47 proposed samples were not completed because the borings were located in paved areas, were in areas that compromised worker safety, or were in oth-

erwise inaccessible areas. Samples were to be collected at depths of 0.0, 0.3, 0.6, 0.9, and 1.5 meters or refusal at depths of less than 1.5 meters in six (6) of the borings. Samples were to be collected at depths of 0.0, 0.3, and 0.6 meter or refusal at depths of less than 0.6 meter in five (5) of the borings. Samples were to be collected at 0.0 meter in two (2) of the borings.

- At the request of the Department, 11 proposed borings, referred to as the Bridge borings, and 22 proposed samples were not included in the statistical analysis completed as part of the LSI.
- According to the TO, samples were to be collected from the proposed locations of retaining walls RW 2, and RW 464, and sound wall SW 435. However, based on the Boring Layout Plan developed by the Department, soil sample locations were not located within the station locations of these proposed retaining walls and sound wall.

4. INVESTIGATION METHODS

Field work was conducted between September 12 and 16, 2005, and September 26 and 27, 2005, in general accordance with the TO dated August 24, 2005. Exceptions to the TO are discussed in Section 3.Traffic control consisted of shoulder closures provided by American Barricade, Inc., of Anaheim, California. The following sections document and/or describe the activities conducted prior to the field work, soil sampling conducted at the site using hand-auger methods, investigative-derived wastes, laboratory analyses, and Geographical Information System (GIS) data.

4.1. Health and Safety Plan

A site-specific Health and Safety Plan dated September 7, 2005, was prepared by Ninyo & Moore and submitted to the Department for approval prior to commencing field work. The Department approved the Plan on September 7, 2005.

4.2. Utility Clearance

The boring locations were described to Underground Service Alert (USA) during the notification at least 48 hours prior to conducting the soil sampling. USA marked the public utilities known to be in the vicinity of boring locations. The Department provided Ninyo &

Moore with a right-of-entry permit for borings 858-308 and 858-309, which were completed at 599 Bonnywood Place, Burbank, a private residence.

4.3. Soil Boring Locations

As stated in the August 18, 2005, Revised Cost Estimate, the TO provided by the Department constituted the Work Plan. The boring locations were provided on BLPs provided to Ninyo & Moore by the Department. The boring locations are shown on Figure 2 as well as the BLPs in Appendix A. The sample IDs contained in the laboratory reports in Appendix A and as summarized in Tables 1 through 3 are in the following format: three-digit prefix-three-digit boring number-depth in meters. The three-digit prefix for this TO was 858. The three-digit boring numbers are based on which proposed activity the boring is associated with, and the total depth of the proposed boring. Borings in the 100 and 200 series are associated with the proposed construction of sound walls, retaining walls, and bridge abutments, and had proposed total depths of 1.5 meters; borings in the 300 series are associated with proposed road widening and HOV lane construction, and had proposed total depths of 0.6 meter (borings 858-308 and 858-309 were completed outside the Department R/W at 599 Bonnywood Place, Burbank); borings in the 400 series are associated with the proposed construction of detention basins and with clearing and grubbing activities and had a proposed total depth of 0.15 meter. As an example, sample 858-105-0.3 is the sample collected from a depth of 0.3 meter in boring 105 for this TO.

4.4. Soil Sampling

A total of 379 soil samples were collected from 192 soil boring locations using hand-auger equipment. Borings were located based on the type of construction activity the Department has planned. Soil samples collected from areas of proposed sound walls and retaining walls were collected at depths of 0.0, 0.3, 0.6, 0.9, and 1.5 meters or refusal at each boring location. These samples represent the layers from surface to 0.15 meter, from 0.15 to 0.45 meter, from 0.45 to 0.75 meter, from 0.75 to 1.2 meters, and from 1.2 to 1.5 meters, respectively. Samples collected from each boring are presented on Table 1.

Samples collected from areas of proposed highway widening and HOV lanes were collected at depths of 0.0, 0.3, and 0.6 meter or refusal at each sample location. These samples represent the layers from surface to 0.15 meter, from 0.15 to 0.45 meter, and from 0.45 to 0.75 meter, respectively. Samples collected from each boring are presented in Table 1.

Samples collected from areas of proposed detention basins and for clearing and grubbing activities were collected at depths of 0.0 meter, representing the layer from 0.0 to 0.15 meters. Samples collected from each boring are presented in Table 1.

Soil samples were collected with hand-auger equipment and were placed into new 4-ounce glass jars, sealed with plastic lids, and labeled accordingly. The sampling equipment was decontaminated between each boring, and an equipment rinseate sample was collected and analyzed for each chain-of-custody (COC). Equipment rinseate samples were collected by pouring deionized water over/through decontaminated equipment and allowing the water to drain into a laboratory-supplied sample container. Soil and the equipment rinseate samples were transferred under COC protocol to Advanced Technology Laboratories (ATL) of Signal Hill, California, within 24 hours of collection. In accordance with TO 07A1752-09, soil sample homogenization was performed in the laboratory.

4.5. Investigative-Derived Wastes

Soil cuttings generated by hand-auger drilling were returned to the boreholes upon collection of soil samples. Decontamination water was disposed of within landscaped areas of the Department R/W. As required by the contract, no decontamination water entered storm drains or escaped the Department R/W.

4.6. Laboratory Analyses

Soil samples were transferred under COC forms to ATL of Signal Hill, California. The laboratory reports are included in Appendix B, and results are summarized on Tables 1 and 2. Soil samples collected for lead analysis were analyzed for Total Threshold Limit Concentration (TTLC) in general accordance with EPA Method 6010B. Soil samples analyzed for

TTLC with concentrations of lead greater than or equal to 50 mg/kg up to 1,000 mg/kg were further analyzed for soluble lead using the Waste Extraction Test (WET[1]) method. Soil samples analyzed by the WET that were found to have a Soluble Threshold Limit Concentration (STLC) of lead greater than 5 milligrams per liter (mg/l) were further analyzed for soluble lead by the WET using De-Ionized Water (DI-WET[1]) . Samples with TTLC lead concentrations equal to or over 1,000 mg/kg, as well as additional samples selected by the Department, were analyzed for soluble lead using Toxicity Characteristic Leaching Procedures (TCLP) in general accordance with EPA Method 1311. Soil samples analyzed for Title 22 Metals were analyzed in general accordance with EPA Method 6000/7000 series. Selected soil samples were analyzed for pH in general accordance with EPA Method 9045C.

4.7. Geographical Information System (GIS)

Latitude and longitude (North American Datum [NAD] 83) of sampling locations were recorded with a handheld Global Positioning System (GPS) unit (GeoXT, Trimble). Laboratory data and coordinates were entered into the Access database provided by the Department. Sample IDs intended for use by the Department for sampling and for GIS tables were provided to Ninyo & Moore. The GIS tables are presented in Appendix C.

5. INVESTIGATIVE RESULTS

The results of the field work, field quality assurance/quality control (QA/QC), laboratory results, and laboratory QA/QC are presented below.

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[1] In accordance with the industry standard, WET is the acronym used to identify the Waste Extraction Test. The WET analytical procedure is in California Code of Regulations Title 22. This test is used to classify a waste as hazardous or non-hazardous; and the only approved procedure for this purpose uses diluted citric acid as the extraction fluid. The DTSC variance granted to the Department, District 7, discusses a “modified” waste extraction test using deionized water as the extractant. The industry standard for referring to this test method is to use the acronym DI-WET.

5.1. Summary of Field Work

A total of 192 soil borings were advanced at the site by hand-auger methods. A total of 127 borings had samples collected at depths of 0.0, 0.3, 0.6, 0.9, and 1.5 meters or refusal from each boring location. A total of 46 borings had samples collected at 0.0, 0.3, and 0.6 meter or refusal from each boring location. A total of 19 borings had samples collected 0.0 meter (surface). Due to refusal at depths of less than the proposed total depths in 164 borings, a total of 379 soil samples were collected from the 192 soil borings advanced. If each of the proposed 216 borings had been completed to the proposed depth, a total of 900 samples would have been collected.

5.2. Field Quality Assurance/Quality Control (QA/QC)

In order to reduce the likelihood of cross-contamination, sampling equipment was decontaminated between borings. Equipment was washed in a solution of non-phosphate detergent, rinsed in clear water, rinsed in distilled water, and dried. To evaluate the effectiveness of the decontamination procedures, a total of 14 equipment rinseate blanks were collected and analyzed for lead. The samples were collected by pouring deionized water through/over decontaminated equipment and collecting the water in laboratory-supplied containers. Lead was not detected in the equipment blanks analyzed, indicating decontamination was effective, and cross-contamination did not occur.

5.3. Laboratory Results

A total of 379 soil samples collected were analyzed for lead. Of the 379 soil samples, 31 samples contained concentrations of lead which equaled or exceeded the TTLC for lead (1,000 mg/kg). Three (3) of these 31 soil samples exceeded the 3,397-mg/kg limit provided in the Department of Toxic Substances Control (DTSC) variance modification letter dated December 13, 2002, which modified the September 22, 2000, Cal-EPA DTSC variance to Department District 7 (Variance) as amended by Assembly Bill 414. These 31 samples were subsequently analyzed for soluble lead by the TCLP. At the request of the Department, 62 additional samples with TTLC concentrations greater than 350 mg/kg were also analyzed

for soluble lead by TCLP, for a total of 93 samples analyzed for soluble lead by TCLP. Eighteen (18) of the 93 samples analyzed for TCLP contained soluble lead greater than 5 mg/l. Federal regulations indicate that waste soil containing 5 mg/l or more of lead by TCLP analyses be classified as a RCRA-regulated hazardous waste for disposal purposes. If a layer is found to contain samples with TCLP results of 5 mg/l or more, additional in-ground and/or stockpile soil sampling should be performed near these sample locations during construction activities. Per the Variance and Assembly Bill 414, the Department may reuse fill soil containing less than 3,397 mg/kg of total lead (TTLC). Analytical results for samples analyzed for lead are presented in Table 1.

A total of 220 soil samples contained concentrations of lead less than the TTLC of 1,000 mg/kg but more than or equal to 50 mg/kg, which is 10 times the STLC for lead (5 mg/l). These 220 soil samples were analyzed for soluble lead (STLC) by the WET. A total of 179 of the 220 soil samples analyzed contained 5 mg/l or more of soluble lead (STLC). Each of these 179 soil samples was subsequently analyzed for soluble lead using the DI-WET extraction. A total of 70 of these 179 samples contained 0.5 mg/l or more of lead using the DI-WET method. Based on the DTSC's direction in the Variance, layers that can be reused onsite and contain samples with a soluble lead concentration of greater than 0.5 mg/l using the DI-WET method must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure. Such layers that can be reused onsite and contain samples with a soluble lead concentration of less than 0.5 mg/l using the DI-WET method must be placed a minimum of 1.5 meters above the maximum water table elevation and covered by at least 0.3 meter of non-hazardous soil. Analytical results for samples analyzed for lead are shown on Table 1.

In accordance with the TO, 45 randomly selected samples were analyzed for pH. The pH values ranged from 3.8 to 8.8. One (1) sample, 858-157-0.9, had a pH (3.8, with a retest of 3.9) less than 5.0. According to the Variance, contaminated soil with a pH of less than 5.0 shall only be used as fill material under paved portions of the roadway. All other samples analyzed had pH levels greater than 5.0.

Forty-six (46) soil samples collected were analyzed for Title 22 Metals using EPA Method 6010B. Concentrations of each metal detected were less than their respective TTLC limit and less than 10 times their respective STLC limit, with two (2) exceptions. The concentration of arsenic in sample 858-165-0.0 was 62 mg/kg. The STLC limit for arsenic is 5 mg/l. Ten times the STLC is 50 mg/l, therefore the concentration of 62 mg/kg is greater than 10 times the STLC for arsenic. The concentration of copper in sample 858-115-0.3 was 2,100 mg/kg. The STLC limit for copper is 25 mg/l. Ten times the STLC is 250 mg/l, therefore the concentration of 2,100 mg/kg is greater than 10 times the STLC for copper. These two (2) samples were subsequently run for soluble arsenic and copper, respectively. Soluble arsenic (<1.0 mg/l) and copper (7.5 mg/l) did not exceed their respective STLC limits of 5.0 mg/l and 25 mg/l.

Each of the soil samples collected was recorded on one (1) of 14 COC records. Over seven (7) days of sampling, a total of 14 equipment rinseate samples were collected and analyzed for lead. Lead was not detected in any of the equipment rinseate samples.

5.4. Laboratory QA/QC

ATL conducted laboratory QA/QC in accordance with Contract No. 07A1752; QA/QC procedures included analyses of method blanks, duplicate samples, and spiked samples. These procedures are included in the analytical reports presented in Appendix B of this report. The laboratory QA/QC reports contained relatively few data qualifiers. These qualifiers do not impact the quality of data reported such that the conclusions and recommendations of this report would change.

6. STATISTICAL EVALUATION

A statistical evaluation of the laboratory results was conducted in accordance with the procedures outlined in Chapter 9 of the EPA's SW-846 for four (4) groups. For purposes of statistical analysis, the site was divided into groups based on whether the data were for retaining wall and sound wall locations, freeway widening locations, grubbing locations, or detention basin locations:

- Retaining Wall 440; Sound Wall 438 (Borings 858-101 through 858-106)
- Retaining Walls 474 and 478 (Borings 858-116 through 858-123)
- Retaining Walls 510, 512, 518, 520, and 528; Sound Walls 516, 522, 524, and 526 (Borings 858-124 through 858-144)
- Sound Wall 568 (Borings 858-145 through 858-149)
- Sound Wall 576 (Borings 858-150 through 858-152)
- Retaining Walls 439 and 443; Sound Walls 437, 441, 445, 447A, and 447B (Borings 858-153 through 858-164)
- Retaining Walls 471, 475A, 475B, and 477 (Borings 858-167 through 858-181)
- Retaining Walls 509, 513, and 519 (Borings 858-182 through 858-197)
- Retaining Walls 533 and 539; Sound Wall 521 (Borings 858-198 through 858-203, and 858-205)
- Retaining Walls 523 and 529 (Borings 858-204 and 858-206 through 858-213)
- Sound Walls 535 and 537, (Borings 858-214 through 858-222)
- Sound Walls 541 and 543 (Borings 858-223 through 858-230)
- Sound Walls 565 and 569 (Borings 858-231 through 858-239)
- Northbound Widening Borings (Borings 858-301 through 858-335)
- Southbound Widening Borings (Borings 858-338 through 858-356)
- Northbound Grubbing Borings (Borings 858-401, 858-402, 858-407, 858-408, and 858-411 through 858-413)
- Southbound Grubbing Borings (Borings 858-414 through 858-417, 858-420, and 858-421)
- Alameda Avenue Detention Basin Borings (Borings 858-403 through 858-406)
- Western Avenue Detention Basin Borings (Borings 858-409, 858-410, 858-418, and 858-419)

As indicated on Table 1, auger refusal was encountered at depths below 0.3 meter in numerous borings. As a result, the majority of data were from samples collected at depths of 0.0 and 0.3 meter. Because there are more shallow samples, the statistical analyses are biased toward the shallow depths.

For samples having lead concentrations below the practical quantitation limit, the value of one-half of the detection limit was used for the purpose of statistical evaluation.

At the request of the Department, 11 borings ("bridge borings") and 22 samples were not included in the statistical analysis completed as part of the LSI. The analytical results for these "bridge borings" are included in Table 1. Recommendations for soil use in the vicinity of the "bridge borings" are included in Table 3.

One (1) histogram of the TTLC data for the site was developed to evaluate the normality of the data (Appendix D, Figure D-1). The histogram was generated by the Excel software. The data set for the site is not normally distributed but skewed generally to the right. The data sets were transformed using the arcsine transformation, and another histogram for the site was developed (Appendix D, Figure D-2). The transformed data set for the site is not normally distributed but skewed generally to the right. However, the transformed data set is closer to a normal distribution than the non-transformed data set. The statistical calculations were performed on the transformed data in accordance with SW 846 and EPA QA/G-9.

As required by the TO, analyses of the TTLC data were performed for the 90 percent and 95 percent upper confidence limits (UCLs). For the TTLC data, the 90 percent UCL was used to evaluate whether the DTSC Variance could be invoked; the 95 percent UCL was used to evaluate off-site handling and disposal options for soil to be relinquished to a contractor or disposed outside the Department R/W per the Health and Safety Code disposal criteria. When evaluating whether the DTSC Variance (90 percent UCL) applies, a maximum total lead concentration of

3,397 mg/kg and a soluble lead concentration (WET[2]) of 5 mg/l were used; for evaluation of off-site soil handling and disposal (95 percent UCL), a maximum total lead concentration of 1,000 mg/kg and a soluble lead concentration (WET) of 5 mg/l were used. For the TCLP data, the 90 and 95 percent UCL was calculated using TCLP data from each grouping where there were four (4) or more TCLP results. The use of an absolute maximum value per layer combination for TCLP was used for groupings that had less than four (4) TCLP results. Statistical datasets for TCLP data is presented in Tables F-78 through F-87 in Appendix F.

A correlation function for samples collected at the site between the total and soluble lead concentrations was established (Appendix E) by calculating the correlation coefficient for the data set. The purpose of calculating the correlation coefficient for the TTLC/STLC data set is to evaluate the strength of the association between TTLC and STLC. Once the association was evaluated, the 90 percent and 95 percent UCL TTLC values were used to predict the 90 percent and 95 percent, respectively, UCL STLC values through a linear relationship.

For a set of variable pairs, the correlation coefficient gives the strength of the association. The square of the size of the correlation coefficient is the fraction of the variance of the one (1) variable that can be explained from the variance of the other variable. The relation between the variables is called the regression line. The regression line is defined as the best fitting straight line through all value pairs, i.e., the one explaining the largest part of the variance. TTLC/STLC data pairs were used to establish each correlation function. The correlation function is shown on Figures E-1 in Appendix E.

The procedure used to predict the soluble lead concentration was to calculate the correlation coefficient R of the pairs (TTLC, STLC) for the site using the following equation:

[2] See footnote 1 for explanation of WET and DI-WET procedures.

$$R = \frac{\{\text{Sum(TTLC*STLC)-Sum(TTLC)*Sum(STLC)}/N\}}{\text{sqrt}(\{\text{Sum(TTLC**2)-Sum(TTLC)**2}/N\}*\{\text{Sum(STLC**2)-Sum(STLC)**2}/N\})}$$

The regression line STLC=a*TTLC+b is calculated as:

a = {Sum(TTLC*STLC)-Sum(TTLC)*Sum(STLC)/N}/{Sum(TTLC**2)-Sum(TTLC)**2/N}
b = Sum(STLC)/N-a*Sum(TTLC)/N

The TTLC/STLC data pairs from each direction of the site were used to calculate the correlation coefficient. In both cases, the resulting correlation coefficient was greater than 0.80.

The resulting correlation coefficient for the site is:

R = 0.91

The resulting regression line for the site is:

STLC = (0.0973 x TTLC)- 2.8137

Statistical analyses were performed on each of the groups as indicated above. The statistical datasets can be found in Tables F-1 through F-77 (Appendix F). Block diagrams were also created based on the results of the statistical analyses and present the recommendations based on those results (Figures 3 through 40).

In general, first the mean and variance of the TTLC for each data set were calculated. These values are shown in Tables F-1 through F-77. In each case, the mean was less than the variance. For TTLC concentrations, the difference between the mean and variance was one to several orders of magnitude with the exception of the groups represented by Tables F-13 and F-16. In accordance with SW-846, the data were transformed with an arcsine transformation, and the subsequent calculations were done with the transformed data. To transform the data, the data were first converted to percentages of the maximum value in accordance with SW-846 (see Tables F-1 through F-77).

The arcsine-transformed data are listed in the bottom portion of each table (F-1 through F-77). Statistical "t" values were established for 90 percent and 95 percent UCLs based on the degrees of freedom of each data set, and 90 percent and 95 percent UCLs were calculated for each data set. The calculated values were "back transformed" to convert them to concentration values (see line Reverse Transformation for 90/95 percent on Tables F-1 through F-77). These are listed at the bottom of each of the tables.

The correlation function presented previously, derived from plotting the TTLC/STLC pairs on an x-y graph and calculating the best fit line (Figure E-1), were used to establish the 90 percent and 95 percent UCLs for STLC values. These STLC values are presented on Tables F-1 through F-77.

The same procedure was followed to evaluate the 90 and 95 percent UCL values for the relevant TCLP data. However, no correlation function was established. One (1) sample, 858-157-0.9, had a pH of 3.8 with a retest of 3.9. According to the Variance, contaminated soil with a pH of less than 5.0 shall only be used as fill material under paved portions of the roadway. Other samples analyzed had pHs greater than 5.0 and, therefore, have no bearing on soil disposition in accordance with the DTSC Variance.

7. ADL DATA EVALUATION

Based on the analytical results and subsequent statistical analysis, the data evaluation for the 90 percent UCL as it applies to the Variance and the data evaluation for the 95 percent UCL as it applies to the off-site disposal, are summarized in Tables 5 and 6.

8. RECOMMENDATIONS

Based on the findings of this study, recommendations (based on the ADL sampling) are summarized on block diagrams in Figures 3 through 40 and are discussed below. The following convention regarding layer thickness definition was used for this project. The layers are defined as 0.0 meter (surface to 0.15 meter), 0.3 meter (from 0.15 to 0.45 meter), 0.6 meter (from 0.45 to

0.75 meter), 0.9 meter (from 0.75 to 1.2 meters), and 1.5 meters (from 1.2 to 1.5 meters). Samples collected from each boring are presented on Table 1. At the direction of the Department, recommendations for the "bridge borings" are presented in Table 3. Also at the direction of the Department, this report repeats these depth intervals when a specific layer is discussed.

The following text contains several recommendations for removal of soil as Resource Conservation and Recovery Act (RCRA) hazardous waste from specific locations such as from 50 meters south of a particular boring to 37 meters north of a second boring. These distances are approximately one-half the distance to the nearest boring with soil that is not classified as RCRA hazardous.

It should be noted that certain layers of soil could not be classified in various sample groups. This is due to the inability to collect samples from areas were refusal was encountered. Therefore, soil classification was only done down to the depths of the deepest sample in a sampling group. Layers below the deepest sample were not classified as either hazardous or non-hazardous.

Also note that several groupings contain data from sampling conducted for TO-3. These data are from depths of 0.15 (from 0.0 to 0.15 meters) and 0.75 meter (0.75 to 0.9 meter). The previously sampled borings were incorporated into their respective groups in Table 1. The borings that the previous data replaced is presented in the notes of Table 1. Table 4 also contains the data from TO-3 that was incorporated into this TO.

8.1. Recommendations for 90 Percent Upper Confidence Limit (UCL) Evaluation/Variance Applies (Soil to be Re-used On Site)

- **Retaining Wall 440; Sound Wall 438 (Borings 858-101 through 858-106)** – Soil in the 0.0- and 0.3-meter layers (0.0 to 0.45 meter) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure. Soil in the 0.6 and 0.9 meter layers (0.45-1.2 meter) is non-hazardous. Soil in the 1.5-meter layers (1.2 to 1.5 meters) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. This soil must be

placed a minimum of 1.5 meters above the maximum water table elevation and covered with at least 0.3 meter of non-hazardous soil.

- **Retaining Walls 474 and 478 (Borings 858-116 through 858-123)** – Soil in the 0.0-meter layer (0.0 to 0.15 meters) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure. Soil in the 0.3- and 0.75-meter layer (0.15 to 0.9 meter) non-hazardous. There are no data below the 0.75 meter layer for this group.

- **Retaining Walls 510, 512, 518, 520, and 528; Sound Walls 516, 522, 524, and 526 (Borings 858-124 through 858-144)** – Soil in the 0.0- and 0.3-meter layers (0.0 to 0.45 meter) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure. Soil in the 0.6- and 0.9-meter layers (0.45 to 1.2 meters) is non-hazardous. There are no data below the 0.9 meter layer for this group.

- **Sound Wall 568 (Borings 858-145 through 858-149)** – Soil in the 0.0-, 0.3-, and 0.6 meter layers (0.0 to 0.75 meter) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure. There are no data below the 0.6 meter layer for this group.

- **Sound Wall 576 (Borings 858-150 through 858-152)** – Soil in the 0.0-, 0.3-, 0.6-, 0.9-, and 1.5-meter layers (0.0 to 1.5 meters) is non-hazardous.

- **Retaining Walls 439 and 443; Sound Walls 437, 441, 445, 447A, and 447B (Borings 858-153 through 858-164)** – Soil in the 0.0- and 0.3-meter layers (0.0 to 0.45 meter) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and covered with at least 0.3 meter of non-hazardous soil. Soil in the 0.6-meter layer (0.45 to 0.75 meter) is non-hazardous. Due to the low pH results, soil in the 0.9-meter layer (0.75 to 1.2 meters) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. (Based on pH result of 3.8, the soil was re-tested. The second result was 3.9). Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure. There are no data below the 0.9 meter layer for this group.

- **Retaining Walls 471, 475A, 475B, and 477 (Borings 858-167 through 858-181)** – Soil in the 0.0- to 1.5-meter layers (0.0 to 1.5 meter) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure. Exceptions to this recommendation are as follows:

Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-167 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in the 0.0-meter layer (0.0 to 0.15 meter) starting at approximately 5 meters southeast of boring 858-167 and extending approximately 50 meters northwest of boring 858-167, to the width of the proposed excavation and to a depth of approximately 0.15 meter. Soil in the 0.3-meter layer (0.15 to 0.45 meter) in the vicinity of boring 858-171 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer (0.15 to 0.45 meter) starting at approximately 40 meters southeast of boring 858-171 and extending approximately 45 meters northwest of boring 858-171, to the width of the proposed excavation and to a depth of approximately 0.45 meter. There are no data below the 0.6 meter layer for this group.

- **Retaining Walls 509, 513, and 519 (Borings 858-182 through 858-197)** – Soil in the 0.0-, 0.3-,0.6, and 0.75-meter layers (0.0 to 0.9 meter) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure. There are no data below the 0.75 meter layer for this group.

- **Retaining Walls 533 and 539; Sound Wall 521 (Borings 858-198 through 858-203, and 858-205)** – Soil in the 0.0- and 0.3-meter layers(0.0 to 0.45 meter) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure. Soil in the 0.6-meter layer (0.45 to 0.75 meter) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and covered with at least 0.3 meter of non-hazardous soil. There are no data below the 0.6 meter layer for this group.

- **Retaining Walls 523 and 529 (Borings 858-204 and 858-206 through 858-213)** – Soil in the 0.0-and 0.3-meter layers (0.0 to 0.45 meter) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure. There are no data below the 0.3-meter layer.

- **Sound Walls 535 and 537 (Borings 858-214 through 858-222)** – Soil in the 0.0-meter layer (0.0 to 0.15 meter) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure. Soil in the 0.3-, 0.6-, and 0.9-meter layers (0.15 to 1.2 meters) is non-hazardous. There are no data below the 0.9-meter layer.

- **Sound Walls 541 and 543 (Borings 858-223 through 858-230)** – Soil in the 0.0- and 0.3-meter layers (0.0 to 0.45 meter) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure. Soil in the 0.6- and 0.9-meter layers (0.45 to 1.2 meter) is non-hazardous. There are no data below the 0.9-meter layer.

- **Sound Walls 565 and 569 (Borings 858-231 through 858-239)** – Soil in the 0.0-, 0.3-, and 0.6-meter layers (0.0 to 0.75 meter) is non-hazardous. There are no data below the 0.6-meter layer.

- **Northbound Widening Borings 858-301 to 858-335** – Soil in the 0.0-, 0.3-, and 0.6-meter layers (0.0 to 0.75 meter) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure. Exceptions to this recommendation are as follows: Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-301 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 10 meters southeast of boring 858-301 and extending approximately 25 meters northwest of boring 858-301, to the width of the proposed excavation and to a depth of approximately 0.15 meter. Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-319 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 30 meters southeast of boring 858-319 and extending approximately 38 meters northwest of boring 858-319, to the width of the proposed excavation and to a depth of approximately 0.15 meter. Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-327 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 35 meters southeast of boring 858-327 and extending approximately 20 meters northwest of boring 858-327, to the width of the proposed excavation and to a depth of approximately 0.15 meter.

- **Southbound Widening Borings 858-336 to 858-356** – Soil in the 0.0-, 0.3-, and 0.6-meter layers (0.0 to 0.75 meter) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure. Exceptions to this recommendation are as follows: Soil in the 0.0 and 0.3-meter layers (0.0 to 0.45 meter) in the vicinity of boring 858-338 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 45 meters southeast of boring 858-338 and extending approximately 40 meters northwest of boring 858-338, to the width of the proposed excavation and to a depth of approximately 0.45 meter. Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-341 is

hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 25 meters southeast of boring 858-341 and extending approximately 25 meters northwest of boring 858-341, to the width of the proposed excavation and to a depth of approximately 0.15 meter.

- **Northbound Grubbing Borings Sampled at Surface Only (Borings 858-401, 858-402, 858-407, 858-408, and 858-411 through 858-413)** – Soil in the 0.0-meter layer (0.0 to 0.15 meter) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure. Exceptions to this recommendation are as follows: Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-401 and 858-402 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 38 meters southeast of boring 858-401 and extending approximately 38 meters northwest of boring 858-402, to the width of the proposed excavation and to a depth of approximately 0.15 meter. Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-411 and 858-412 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 200 meters southeast of boring 858-327 and extending approximately 50 meters northwest of boring 858-412, to the width of the proposed excavation and to a depth of approximately 0.15 meter.

- **Southbound Grubbing Borings Sampled at Surface Only (Borings 858-414 through 858-417, 858-420, and 858-421)** – Soil in the 0.0-meter layer (0.0 to 0.15 meter) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure.

- **Alameda Avenue Detention Basin Borings Sampled at Surface Only (Borings 858-403 through 858-406)** – Soil in the 0.0-meter layer (0.0 to 0.15 meters) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and covered with at least 0.3 meter of non-hazardous soil.

- **Western Avenue Detention Basin Borings (Borings 858-409, 858-410, 858-418, and 858-419)** – Soil in the 0.0-meter layer (0.0 to 0.15 meters) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and covered with at least 0.3 meter of non-hazardous soil.

8.2. Recommendations for 95 Percent UCL Evaluation (Soil to be Disposed of Off-site)

- **Retaining Wall 440; Sound Wall 438 (Borings 858-101 through 858-106)** – Soil in the 0.0- and 0.3- meter layers (0.0-0.45 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. Soil in the 0.6- and 0.9-meter layers (0.45-1.2 meter) is non-hazardous. Soil in the 1.5-meter layer (1.2 to 1.5 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying.

- **Retaining Walls 474 and 478 (Borings 858-116 through 858-123)** – Soil in the 0.0-meter layer (0.0 to 0.15 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. Soil in the 0.3-, 0.6-, and 0.75-meter layers (0.15 to 0.9 meter) is non-hazardous. There are no data below the 0.75 meter layer for this group

- **Retaining Walls 510, 512, 518, 520, and 528; Sound Walls 516, 522, 524, and 526 (Borings 858-124 through 858-144)** – Soil in the 0.0- and 0.3-meter layers (0.0 to 0.45 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. Soil in the 0.6- and 0.9-meter layers (0.45-0.9 meter) is non-hazardous. There are no data below the 0.9 meter layer for this group.

- **Sound Wall 568 (Borings 858-145 through 858-149)** – Soil in the 0.0-, 0.3-, and 0.6-meter layer (0.0 to 0.75 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. There are no data below the 0.6 meter layer for this group.

- **Sound Wall 576 (Borings 858-150 through 858-152)** – Soil in the 0.0-, 0.3-, 0.6-, 0.9-, and 1.5-meter layer (0.0 to 1.5 meter) is non-hazardous.

- **Retaining Walls 439 and 443; Sound Walls 437, 441, 445, 447A, and 447B (Borings 858-153 through 858-164)** – Soil in the 0.0- and 0.3-meter layers (0.0 to 0.45 meter) is hazardous and must be disposed of at a Class 1 disposal site with all other Title 22 CCR requirements applying. Soil in the 0.6-meter layer (0.45 to 0.75 meter) is non-hazardous. Soil in the 0.9-meter layer (0.75 to 1.2 meter) is hazardous and must be disposed of at a Class 1 disposal site with all other Title 22 CCR requirements applying. There are no data below the 0.9 meter layer for this group.

- **Retaining Walls 471, 475A, 475B, and 477 (Borings 858-167 through 858-181)** – Soil in the 0.0- to 1.5-meter layers (0.0 to 1.5 meter) is hazardous and must be disposed of at a Class 1 disposal site with all other Title 22 CCR requirements applying. Exceptions to this recommendation are as follows: Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-167 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous

waste in this layer starting at approximately 5 meters southeast of boring 858-167 and extending approximately 50 meters northwest of boring 858-167, to the width of the proposed excavation and to a depth of approximately 0.15 meter. Soil in the 0.3-meter layer (0.15 to 0.45 meter) in the vicinity of boring 858-171 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in the 0.15-meter layer (0.15 to 0.6 meter) starting at approximately 40 meters southeast of boring 858-171 and extending approximately 45 meters northwest of boring 858-171, to the width of the proposed excavation and to a depth of approximately 0.45 meter.

- **Retaining Walls 509, 513, and 519 (Borings 858-182 through 858-197)** – Soil in the 0.0-, 0.3-, 0.6-, and 0.75-meter layers (0.0 to 0.9 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. There are no data below the 0.75 meter layer for this group.

- **Retaining Walls 533 and 539; Sound Wall 521 (Borings 858-198 through 858-203, and 858-205)** – Soil in the 0.0-, 0.3-, and 0.6-meter layers (0.0 to 0.75 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. There are no data below the 0.6 meter layer for this group.

- **Retaining Walls 523 and 529 (Borings 858-204 and 858-206 through 858-213)** – Soil in the 0.0- to 0.3-meter layers (0.0 to 0.45 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. There are no data below the 0.3 meter layer for this group.

- **Sound Walls 535 and 537 (Borings 858-214 through 858-222)** – Soil in the 0.0-meter layer (0.0 to 0.15 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. Soil in the 0.3- to 0.9-meter layers (0.15 to 1.2 meter) is non-hazardous. There are no data below the 0.9-meter layer for this group.

- **Sound Walls 541 and 543 (Borings 858-223 through 858-230)** – Soil in the 0.0- to 0.3-meter layers (0.0 to 0.45 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. Soil in the 0.6- and 0.9-meter layers (0.45-1.2 meter) is non-hazardous. There are no data below the 0.9-meter layer for this group.

- **Sound Walls 565 and 569 (Borings 858-231 through 858-239)** – Soil in the 0.0-, 0.3-, and 0.6-meter layers (0.0 to 0.75 meter) is non-hazardous. There are no data below the 0.6-meter layer for this group.

- **Northbound Widening Borings 858-301 to 858-335** – Soil in the 0.0-, 0.3, and 0.6-meter layers (0.0 to 0.75 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. Exceptions to this recommenda-

tion are as follows: Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-301 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 10 meters southeast of boring 858-301 and extending approximately 25 meters northwest of boring 858-301, to the width of the proposed excavation and to a depth of approximately 0.15 meter. Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-319 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 30 meters southeast of boring 858-319 and extending approximately 38 meters northwest of boring 858-319, to the width of the proposed excavation and to a depth of approximately 0.15 meter. Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-327 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 35 meters southeast of boring 858-327 and extending approximately 20 meters northwest of boring 858-327, to the width of the proposed excavation and to a depth of approximately 0.15 meter.

- **Southbound Widening Borings 858-336 to 858-356** – Soil in the 0.0-, 0.3-, and 0.6-meter layers (0.0 to 0.75 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. Exceptions to this recommendation are as follows: Soil in the 0.0 and 0.3-meter layers (0.0 to 0.45 meter) in the vicinity of boring 858-338 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 45 meters southeast of boring 858-338 and extending approximately 40 meters northwest of boring 858-338, to the width of the proposed excavation and to a depth of approximately 0.45 meter. Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-341 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 25 meters southeast of boring 858-341 and extending approximately 25 meters northwest of boring 858-341, to the width of the proposed excavation and to a depth of approximately 0.15 meter.

- **Northbound Grubbing Borings Sampled at Surface Only (Borings 858-401, 858-402, 858-407, 858-408, and 858-411 through 858-413)** – Soil in the 0.0-meter layer (0.0 to 0.15 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. Exceptions to this recommendation are as follows: Soil at the surface (0.0 to 0.15 meter) in the vicinity of boring 858-401 and 858-402 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 38 meters southeast of boring 858-401 and extending approximately 38 meters northwest of boring 858-402, to the width of the proposed excavation and to a depth of approximately 0.15 meter. Soil at the surface (0.0 to 0.15 meter) in the vicinity of boring 858-411 and 858-412 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in

this layer starting at approximately 200 meters southeast of boring 858-327 and extending approximately 50 meters northwest of boring 858-412, to the width of the proposed excavation and to a depth of approximately 0.15 meter.

- **Southbound Grubbing Borings Sampled at Surface Only (Borings 858-414 through 858-417, 858-420, and 858-421)** – Soil at the 0.0-meter layer (0.0 to 0.15 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying.

- **Alameda Avenue Detention Basin Borings Sampled at Surface Only (Borings 858-403 through 858-406)** – Soil at the 0.0-meter layer (0.0 to 0.15 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying.

- **Western Avenue Detention Basin Borings Sampled at Surface Only (Borings 858-409, 858-410, 858-418, and 858-419)** – Soil at the 0.0-meter layer (0.0 to 0.15 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying.

8.3. 599 Bonnywood Place, Burbank

Based on the lead analytical results, soil excavated from 0.0 to 0.15 meter at this property would be classified as hazardous waste by Title 22 CCR.

9. HEALTH EFFECTS OF LEAD

Concentrations of lead in soil at the site represent a potential threat to the health of site workers performing earthwork activities.

Lead in its element form is a heavy, ductile, soft, gray metal. The permissible exposure limit (PEL) for lead is 0.05 milligrams per cubic meter (mg/m^3) in air based on an eight-hour time-weighted average (TWA); Immediately Dangerous to Life and Health (IDLH) exposure limit is 100 mg/m^3 as established by the National Institute of Occupational Safety and Health (NIOSH). Exposure may produce several symptoms including weakness, eye irritation, facial pallor, pale eyes, lassitude, insomnia, anemia, tremors, malnutrition, constipation, paralysis of the wrists and ankles, abdominal pain, colic, nephropathy, encephalopathy, gingival lead line, hypertension,

anorexia, and weight loss. Target organs are the central nervous system, kidneys, eyes, blood, gingival tissue, and the gastrointestinal tract.

Because of the potential hazard from exposure to lead-contaminated soil, a lead Health and Safety Plan should be prepared by a Certified Industrial Hygienist (CIH). In addition, all site workers (earthwork) should have completed a training program meeting the requirements of 29 Code of Federal Regulations (CFR) 1910.120 and 8 CCR 1532.1. The plan developed by the CIH should include hazard analysis, a description of dust control measures, air monitoring, signage, work practices, emergency response plans, personal protective equipment, decontamination, and documentation.

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
Retaining Wall 440; Sound Wall 438							
858-101-0.0	0.0	9/14/2005	130	16	1.3	--	--
858-101-0.3	0.3	9/14/2005	140	19	2.2	--	8.2
858-101-0.6	0.6	9/14/2005	Refusal	--	--	--	---
858-101-0.9	0.9	9/14/2005	Refusal	--	--	--	---
858-101-1.5	1.5	9/14/2005	Refusal	--	--	--	---
858-102-0.0	0.0	9/14/2005	75	5.4	ND<0.25	--	---
858-102-0.3	0.3	9/14/2005	53	2.8	--	--	---
858-102-0.6	0.6	9/14/2005	24	--	--	--	---
858-102-0.9	0.9	9/14/2005	8.0	--	--	--	7.2
858-102-1.5*	1.5	9/14/2005	160	7.4	ND<0.25	--	---
858-103-0.0	0.0	9/14/2005	60	4.4	--	--	---
858-103-0.3	0.3	9/14/2005	7.5	--	--	--	---
858-103-0.6	0.6	9/14/2005	Refusal	--	--	--	---
858-103-0.9	0.9	9/14/2005	Refusal	--	--	--	---
858-103-1.5	1.5	9/14/2005	Refusal	--	--	--	---
858-104-0.0	0.0	9/14/2005	720	45	ND<0.25	0.35	7.9
858-104-0.3	0.3	9/14/2005	30	--	--	--	---
858-104-0.6	0.6	9/14/2005	11	--	--	--	7.8
858-104-0.9	0.9	9/14/2005	Refusal	--	--	--	---
858-104-1.5	1.5	9/14/2005	Refusal	--	--	--	---
858-105-0.0	0.0	9/14/2005	52	4.0	--	--	---
858-105-0.3	0.3	9/14/2005	37	--	--	--	---
858-105-0.6	0.6	9/14/2005	25	--	--	--	---
858-105-0.9	0.9	9/14/2005	Refusal	--	--	--	---
858-105-1.5	1.5	9/14/2005	Refusal	--	--	--	---
858-106-0.0	0.0	9/14/2005	140	11	0.35	--	---
858-106-0.3	0.3	9/14/2005	120	1.7	--	--	---
858-106-0.6	0.6	9/14/2005	Refusal	--	--	--	---
858-106-0.9	0.9	9/14/2005	Refusal	--	--	--	---
858-106-1.5	1.5	9/14/2005	Refusal	--	--	--	---
Bridge Borings							
858-107-0.0	0.0	9/14/2005	520	41	1.5	1.5	---
858-107-0.3	0.3	9/14/2005	Refusal	--	--	--	---
858-107-0.6	0.6	9/14/2005	Refusal	--	--	--	---
858-107-0.9	0.9	9/14/2005	Refusal	--	--	--	---
858-107-1.5	1.5	9/14/2005	Refusal	--	--	--	---
858-108-0.0	0.0	9/14/2005	160	11	ND<0.25	--	---
858-108-0.3	0.3	9/14/2005	27	--	--	--	---
858-108-0.6	0.6	9/14/2005	21	--	--	--	---
858-108-0.9	0.9	9/14/2005	13	--	--	--	---
858-108-1.5	1.5	9/14/2005	Refusal	--	--	--	---
858-109-0.0	0.0	9/14/2005	35	--	--	--	---
858-109-0.3	0.3	9/14/2005	27	--	--	--	---
858-109-0.6	0.6	9/14/2005	45	--	--	--	7.9
858-109-0.9	0.9	9/14/2005	Refusal	--	--	--	---
858-109-1.5	1.5	9/14/2005	Refusal	--	--	--	---
858-110-0.0	0.0	9/14/2005	NS	NS	NS	NS	NS
858-110-0.3	0.3	9/14/2005	NS	NS	NS	NS	NS
858-110-0.6	0.6	9/14/2005	NS	NS	NS	NS	NS

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
858-110-0.9	0.9	9/14/2005	NS	NS	NS	NS	NS
858-110-1.5	1.5	9/14/2005	NS	NS	NS	NS	NS
858-111-0.0	0.0	9/14/2005	41	--	--	--	---
858-111-0.3	0.3	9/14/2005	37	--	--	--	---
858-111-0.6	0.6	9/14/2005	64	7.1	1.3	--	---
858-111-0.9	0.9	9/14/2005	Refusal	--	--	--	---
858-111-1.5	1.5	9/14/2005	Refusal	--	--	--	---
858-112-0.0	0.0	9/14/2005	470	45	9.5	1.7	---
858-112-0.3	0.3	9/14/2005	730	75	11	4.0	---
858-112-0.6	0.6	9/14/2005	Refusal	--	--	--	---
858-112-0.9	0.9	9/14/2005	Refusal	--	--	--	---
858-112-1.5	1.5	9/14/2005	Refusal	--	--	--	---
858-113-0.0	0.0	9/14/2005	650	69	0.32	1.8	---
858-113-0.3	0.3	9/14/2005	1950[a]	--	--	15	---
858-113-0.6	0.6	9/14/2005	Refusal	--	--	--	---
858-113-0.9	0.9	9/14/2005	Refusal	--	--	--	---
858-113-1.5	1.5	9/14/2005	Refusal	--	--	--	---
858-114-0.0	0.0	9/12/2005	1,400	--	--	4.8	6.6
858-114-0.3	0.3	9/12/2005	1,700	--	--	7.0	---
858-114-0.6	0.6	9/12/2005	Refusal	--	--	--	---
858-114-0.9	0.9	9/12/2005	Refusal	--	--	--	---
858-114-1.5	1.5	9/12/2005	Refusal	--	--	--	---
858-115-0.0	0.0	9/12/2005	690	57	ND<0.25	0.59	---
858-115-0.3	0.3	9/12/2005	3050[b]			3.4	---
858-115-0.6	0.6	9/12/2005	830	80	0.60	2.0	---
858-115-0.9	0.9	9/12/2005	Refusal	--	--	--	---
858-115-1.5	1.5	9/12/2005	Refusal	--	--	--	---
Retaining Walls 474 and 478							
858-116-0.0	0.0	9/14/2005	43	--	--	--	---
858-116-0.3	0.3	9/14/2005	40	--	--	--	---
858-116-0.6	0.6	9/14/2005	Refusal	--	--	--	---
858-116-0.9	0.9	9/14/2005	Refusal	--	--	--	---
858-116-1.5	1.5	9/14/2005	Refusal	--	--	--	---
858-117-0.0	0.0	9/14/2005	NS	NS	NS	NS	NS
858-117-0.3	0.3	9/14/2005	NS	NS	NS	NS	NS
858-117-0.6	0.6	9/14/2005	NS	NS	NS	NS	NS
858-117-0.9	0.9	9/14/2005	NS	NS	NS	NS	NS
858-117-1.5	1.5	9/14/2005	NS	NS	NS	NS	NS
858-118-0.0	0.0	9/14/2005	NS	NS	NS	NS	NS
858-118-0.3	0.3	9/14/2005	NS	NS	NS	NS	NS
858-118-0.6	0.6	9/14/2005	NS	NS	NS	NS	NS
858-118-0.9	0.9	9/14/2005	NS	NS	NS	NS	NS
858-118-1.5	1.5	9/14/2005	NS	NS	NS	NS	NS
858-119-0.0	0.0	9/14/2005	1,600	--	--	1.2	---
858-119-0.3	0.3	9/14/2005	Refusal	--	--	--	---
858-119-0.6	0.6	9/14/2005	Refusal	--	--	--	---
858-119-0.9	0.9	9/14/2005	Refusal	--	--	--	---
858-119-1.5	1.5	9/14/2005	Refusal	--	--	--	---
858-120-0.0	0.0	9/15/2005	580	37	0.94	0.74	---
858-120-0.3	0.3	9/15/2005	Refusal	--	--	--	---

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
858-120-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-120-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-120-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-121-0.0	0.0	9/15/2005	710	40	1.4	1.3	---
858-121-0.3	0.3	9/15/2005	Refusal	--	--	--	---
858-121-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-121-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-121-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-122-0.0	0.0	9/15/2005	450	56	0.76	0.82	---
858-122-0.3	0.3	9/15/2005	140	13	ND<0.25	--	7.3
858-122-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-122-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-122-1.5	1.5	9/15/2005	Refusal	--	--	--	---
802-101-0.15[1]	0.15	6/13/2005	500	42	0.4	--	7.5
802-101-0.75[1]	0.75	6/13/2005	24	--	--	--	--
Retaining Walls 510, 512, 518, 520, and 528; Sound Walls 516, 522, 524, and 526							
802-128-0.15[2]	0.15	6/14/2005	180	13	--	--	--
802-128-0.75[2]	0.75	6/14/2005	29	--	--	--	--
858-125-0.0	0.0	9/12/2005	82	5.9	ND<0.25	--	---
858-125-0.3	0.3	9/12/2005	22	--	--	--	---
858-125-0.6	0.6	9/12/2005	10	--	--	--	---
858-125-0.9	0.9	9/12/2005	Refusal	--	--	--	---
858-125-1.5	1.5	9/12/2005	Refusal	--	--	--	---
858-126-0.0	0.0	9/12/2005	12	--	--	--	---
858-126-0.3	0.3	9/12/2005	20	--	--	--	---
858-126-0.6	0.6	9/12/2005	6.4	--	--	--	---
858-126-0.9	0.9	9/12/2005	6.7	--	--	--	---
858-126-1.5	1.5	9/12/2005	Refusal	--	--	--	---
858-127-0.0	0.0	9/12/2005	110	9.9	ND<0.25	--	---
858-127-0.3	0.3	9/12/2005	ND<5.0	--	--	--	5.4
858-127-0.6	0.6	9/12/2005	ND<5.0	--	--	--	---
858-127-0.9	0.9	9/12/2005	7.5	--	--	--	---
858-127-1.5	1.5	9/12/2005	Refusal	--	--	--	---
858-128-0.0	0.0	9/15/2005	540	57	3.3	3.1	---
858-128-0.3	0.3	9/15/2005	550	34	2.0	1.7	---
858-128-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-128-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-128-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-129-0.0	0.0	9/12/2005	26	--	--	--	---
858-129-0.3	0.3	9/12/2005	8.8	--	--	--	---
858-129-0.6	0.6	9/12/2005	6.3	--	--	--	---
858-129-0.9	0.9	9/12/2005	Refusal	--	--	--	---
858-129-1.5	1.5	9/12/2005	Refusal	--	--	--	---
858-130-0.0	0.0	9/12/2005	340	25	ND<0.25	--	6.5
858-130-0.3	0.3	9/12/2005	360	46	0.83	3.8	---
858-130-0.6	0.6	9/12/2005	Refusal	--	--	--	---
858-130-0.9	0.9	9/12/2005	Refusal	--	--	--	---
858-130-1.5	1.5	9/12/2005	Refusal	--	--	--	---
858-131-0.0	0.0	9/12/2005	260	33	1.3	--	---
858-131-0.3	0.3	9/12/2005	29	--	--	--	---

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
858-131-0.6	0.6	9/12/2005	5.7	--	--	--	---
858-131-0.9	0.9	9/12/2005	12	--	--	--	---
858-131-1.5	1.5	9/12/2005	Refusal	--	--	--	---
858-132-0.0	0.0	9/15/2005	1,500	--	--	0.91	---
858-132-0.3	0.3	9/15/2005	870	57	3.4	0.27	8.8
858-132-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-132-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-132-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-133-0.0	0.0	9/15/2005	130	12	0.75	--	---
858-133-0.3	0.3	9/15/2005	Refusal	--	--	--	---
858-133-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-133-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-133-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-134-0.0	0.0	9/15/2005	560	64	4.8	3.7	---
858-134-0.3	0.3	9/15/2005	120	3.3	--	--	---
858-134-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-134-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-134-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-135-0.0	0.0	9/15/2005	71	5.0	--	--	---
858-135-0.3	0.3	9/15/2005	450	34	3.7	1.6	---
858-135-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-135-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-135-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-136-0.0	0.0	9/15/2005	600	51	4.6	2.4	---
858-136-0.3	0.3	9/15/2005	Refusal	--	--	--	---
858-136-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-136-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-136-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-137-0.0	0.0	9/15/2005	500	84	6.2	3.3	---
858-137-0.3	0.3	9/15/2005	180	14	0.67	--	---
858-137-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-137-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-137-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-138-0.0	0.0	9/15/2005	48	--	--	--	---
858-138-0.3	0.3	9/15/2005	8.7	--	--	--	---
858-138-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-138-0.7	0.9	9/15/2005	Refusal	--	--	--	---
858-138-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-139-0.0	0.0	9/15/2005	270	24	0.56	--	---
858-139-0.3	0.3	9/15/2005	Refusal	--	--	--	---
858-139-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-139-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-139-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-140-0.0	0.0	9/15/2005	200	22	0.25	--	---
858-140-0.3	0.3	9/15/2005	Refusal	--	--	--	---
858-140-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-140-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-140-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-141-0.0	0.0	9/15/2005	91	3.7	--	--	6.2
858-141-0.3	0.3	9/15/2005	Refusal	--	--	--	---

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
858-141-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-141-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-141-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-142-0.0	0.0	9/15/2005	48	--	--	--	---
858-142-0.3	0.3	9/15/2005	Refusal	--	--	--	---
858-142-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-142-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-142-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-143-0.0	0.0	9/15/2005	97	13	ND<0.25	--	---
858-143-0.3	0.3	9/15/2005	Refusal	--	--	--	---
858-143-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-143-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-143-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-144-0.0	0.0	9/15/2005	NS	NS	NS	NS	NS
858-144-0.3	0.3	9/15/2005	NS	NS	NS	NS	NS
858-144-0.6	0.6	9/15/2005	NS	NS	NS	NS	NS
858-144-0.9	0.9	9/15/2005	NS	NS	NS	NS	NS
858-144-1.5	1.5	9/15/2005	NS	NS	NS	NS	NS
Sound Wall 568							
858-145-0.0	0.0	9/15/2005	340	29	0.96	--	---
858-145-0.3	0.3	9/15/2005	1,300	--	--	3.4	---
858-145-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-145-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-145-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-146-0.0	0.0	9/15/2005	110	9.2	ND<0.25	--	---
858-146-0.3	0.3	9/15/2005	Refusal	--	--	--	---
858-146-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-146-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-146-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-147-0.0	0.0	9/15/2005	490	35	0.47	0.74	---
858-147-0.3	0.3	9/15/2005	530	35	0.30	1.0	---
858-147-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-147-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-147-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-148-0.0	0.0	9/15/2005	420	33	0.41	0.86	---
858-148-0.3	0.3	9/15/2005	490	44	1.3	1.6	7.9
858-148-0.6	0.6	9/15/2005	Refusal	--	--	--	---
858-148-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-148-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-149-0.0	0.0	9/15/2005	120	8.8	ND<0.25	--	---
858-149-0.3	0.3	9/15/2005	130	11	0.31	--	---
858-149-0.6	0.6	9/15/2005	80	5.7	ND<0.25	--	---
858-149-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-149-1.5	1.5	9/15/2005	Refusal	--	--	--	---

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
Sound Wall 576							
858-150-0.0	0.0	9/15/2005	48	--	--	--	---
858-150-0.3	0.3	9/15/2005	ND<5.0	--	--	--	---
858-150-0.6	0.6	9/15/2005	ND<5.0	--	--	--	---
858-150-0.9	0.9	9/15/2005	ND<5.0	--	--	--	---
858-150-1.5	1.5	9/15/2005	ND<5.0	--	--	--	8.6
858-151-0.0	0.0	9/15/2005	29	--	--	--	---
858-151-0.3	0.3	9/15/2005	9.2	--	--	--	---
858-151-0.6	0.6	9/15/2005	ND<5.0	--	--	--	---
858-151-0.9	0.9	9/15/2005	7.2	--	--	--	---
858-151-1.5	1.5	9/15/2005	Refusal	--	--	--	---
858-152-0.0	0.0	9/15/2005	30	--	--	--	5.8
858-152-0.3	0.3	9/15/2005	18	--	--	--	---
858-152-0.6	0.6	9/15/2005	7.2	--	--	--	---
858-152-0.9	0.9	9/15/2005	Refusal	--	--	--	---
858-152-1.5	1.5	9/15/2005	Refusal	--	--	--	---
Retaining Walls 439 and 443; Sound Walls 437, 441, 445, 447A, and 447B							
858-153-0.0	0.0	9/27/2005	1,000	--	--	1.5	---
858-153-0.3	0.3	9/27/2005	22	--	--	--	---
858-153-0.6	0.6	9/27/2005	Refusal	--	--	--	---
858-153-0.9	0.9	9/27/2005	Refusal	--	--	--	---
858-153-1.5	1.5	9/27/2005	Refusal	--	--	--	---
858-154-0.0	0.0	9/27/2005	1,100	--	--	1.9	7.1
858-154-0.3	0.3	9/27/2005	250	25	ND<0.25	--	---
858-154-0.6	0.6	9/27/2005	Refusal	--	--	--	---
858-154-0.9	0.9	9/27/2005	Refusal	--	--	--	---
858-154-1.5	1.5	9/27/2005	Refusal	--	--	--	---
858-155-0.0	0.0	9/27/2005	410	24	ND<0.25	0.28	---
858-155-0.3	0.3	9/27/2005	450	45	ND<0.25	0.84	---
858-155-0.6	0.6	9/27/2005	Refusal	--	--	--	---
858-155-0.9	0.9	9/27/2005	Refusal	--	--	--	---
858-155-1.5	1.5	9/27/2005	Refusal	--	--	--	---
858-156-0.0	0.0	9/27/2005	41	--	--	--	---
858-156-0.3	0.3	9/27/2005	26	--	--	--	---
858-156-0.6	0.6	9/27/2005	26	--	--	--	---
858-156-0.9	0.9	9/27/2005	24	--	--	--	---
858-156-1.5	1.5	9/27/2005	Refusal	--	--	--	---
858-157-0.0	0.0	9/26/2005	1,300	--	--	5.8	---
858-157-0.3	0.3	9/26/2005	6.2	--	--	--	---
858-157-0.6	0.6	9/26/2005	7.8	--	--	--	---
858-157-0.9	0.9	9/26/2005	8.2	--	--	--	3.95
858-157-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-158-0.0	0.0	9/26/2005	310	34	ND<0.25	--	---
858-158-0.3	0.3	9/26/2005	92	5.2	ND<0.25	--	---
858-158-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-158-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-158-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-159-0.0	0.0	9/26/2005	150	20	ND<0.25	--	---
858-159-0.3	0.3	9/26/2005	220	17	ND<0.25	--	---
858-159-0.6	0.6	9/26/2005	17	--	--	--	---

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
858-159-0.9	0.9	9/26/2005	27	--	--	--	8.0
858-159-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-160-0.0	0.0	9/26/2005	290	10	ND<0.25	--	---
858-160-0.3	0.3	9/26/2005	240	17	0.44	--	---
858-160-0.6	0.6	9/26/2005	30	--	--	--	---
858-160-0.9	0.9	9/26/2005	160	11	0.26	--	---
858-160-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-161-0.0	0.0	9/26/2005	240	27	ND<0.25	--	---
858-161-0.3	0.3	9/26/2005	800	70	ND<0.25	1.7	---
858-161-0.6	0.6	9/26/2005	5.1	--	--	--	---
858-161-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-161-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-162-0.0	0.0	9/26/2005	360	22	ND<0.25	0.46	---
858-162-0.3	0.3	9/26/2005	110	7.9	ND<0.25	--	---
858-162-0.6	0.6	9/26/2005	61	4.5	--	--	---
858-162-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-162-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-163-0.0	0.0	9/26/2005	130	7.9	ND<0.25	--	---
858-163-0.3	0.3	9/26/2005	140	8.9	ND<0.25	--	---
858-163-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-163-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-163-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-164-0.0	0.0	9/26/2005	130	18	ND<0.25	--	---
858-164-0.3	0.3	9/26/2005	8.6	--	--	--	6.9
858-164-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-164-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-164-1.5	1.5	9/26/2005	Refusal	--	--	--	---
Bridge Borings							
858-165-0.0	0.0	9/26/2005	2,700	--	--	29	---
858-165-0.3	0.3	9/26/2005	Refusal	--	--	--	---
858-165-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-165-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-165-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-166-0.0	0.0	9/26/2005	2,500	--	--	14	---
858-166-0.3	0.3	9/26/2005	Refusal	--	--	--	---
858-166-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-166-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-166-1.5	1.5	9/26/2005	Refusal	--	--	--	---
Retaining Walls 471, 475A, 475B, and 477							
858-167-0.0	0.0	9/26/2005	1,300	--	--	12	---
858-167-0.3	0.3	9/26/2005	Refusal	--	--	--	---
858-167-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-167-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-167-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-168-0.0	0.0	9/27/2005	NS	NS	NS	NS	NS
858-168-0.3	0.3	9/27/2005	NS	NS	NS	NS	NS
858-168-0.6	0.6	9/27/2005	NS	NS	NS	NS	NS
858-168-0.9	0.9	9/27/2005	NS	NS	NS	NS	NS
858-168-1.5	1.5	9/27/2005	NS	NS	NS	NS	NS
858-169-0.0	0.0	9/27/2005	55	3.0	--	--	---

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
858-169-0.3	0.3	9/27/2005	150	20	ND<0.25	--	---
858-169-0.6	0.6	9/27/2005	Refusal	--	--	--	---
858-169-0.9	0.9	9/27/2005	Refusal	--	--	--	---
858-169-1.5	1.5	9/27/2005	Refusal	--	--	--	---
858-170-0.0	0.0	9/27/2005	1,200	--	--	2.2	---
858-170-0.3	0.3	9/27/2005	Refusal	--	--	--	---
858-170-0.6	0.6	9/27/2005	Refusal	--	--	--	---
858-170-0.9	0.9	9/27/2005	Refusal	--	--	--	---
858-170-1.5	1.5	9/27/2005	Refusal	--	--	--	---
858-171-0.0	0.0	9/13/2005	150	15	ND<0.25	--	---
858-171-0.3	0.3	9/13/2005	700	86	1.9	5.3	---
858-171-0.6	0.6	9/13/2005	290	41	2.6	--	---
858-171-0.9	0.9	9/13/2005	Refusal	--	--	--	---
858-171-1.5	1.5	9/13/2005	Refusal	--	--	--	---
858-172-0.0	0.0	9/13/2005	370	48	1.3	3.0	7.4
858-172-0.3*	0.3	9/13/2005	370	39	1.1	1.4	---
858-172-0.6	0.6	9/13/2005	Refusal	--	--	--	---
858-172-0.9	0.9	9/13/2005	Refusal	--	--	--	---
858-172-1.5	1.5	9/13/2005	Refusal	--	--	--	---
858-173-0.0	0.0	9/26/2005	68	4.1	--	--	---
858-173-0.3	0.3	9/26/2005	15	--	--	--	---
858-173-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-173-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-173-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-174-0.0	0.0	9/26/2005	340	20	ND<0.25	--	---
858-174-0.3	0.3	9/26/2005	Refusal	--	--	--	---
858-174-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-174-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-174-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-175-0.0	0.0	9/26/2005	250	12	ND<0.25	--	---
858-175-0.3	0.3	9/26/2005	42	--	--	--	---
858-175-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-175-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-175-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-176-0.0	0.0	9/26/2005	130	13	ND<0.25	--	---
858-176-0.3	0.3	9/26/2005	Refusal	--	--	--	---
858-176-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-176-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-176-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-177-0.0	0.0	9/26/2005	440	35	ND<0.25	0.82	---
858-177-0.3	0.3	9/26/2005	77	5.0	--	--	---
858-177-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-177-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-177-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-178-0.0	0.0	9/26/2005	180	7.2	ND<0.25	--	---
858-178-0.3	0.3	9/26/2005	Refusal	--	--	--	---
858-178-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-178-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-178-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-179-0.0	0.0	9/27/2005	NS	NS	NS	NS	NS

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
858-179-0.3	0.3	9/27/2005	NS	NS	NS	NS	NS
858-179-0.6	0.6	9/27/2005	NS	NS	NS	NS	NS
858-179-0.9	0.9	9/27/2005	NS	NS	NS	NS	NS
858-179-1.5	1.5	9/27/2005	NS	NS	NS	NS	NS
802-132-0.15[3]	0.15	6/13/2005	330	22	ND<0.25	--	--
802-132-0.75[3]	0.75	6/13/2005	100	1.1	--	--	--
802-132-1.5[3]	1.5	6/13/2005	41	--	--	--	--
802-133-0.15[3]	0.15	6/13/2005	39	--	--	--	--
802-133-0.75[3]	0.75	6/13/2005	200	18	ND<0.25	--	--
Retaining Walls 509, 513, and 519							
802-160-0.15[4]	0.15	6/10/2005	65	7.6	ND<0.25	--	--
802-160-0.75[4]	0.75	6/10/2005	7.9	--	--	--	--
858-183-0.0	0.0	9/13/2005	130	6.1	ND<0.25	--	---
858-183-0.3	0.3	9/13/2005	270	17	0.37	--	---
858-183-0.6	0.6	9/13/2005	Refusal	--	--	--	---
858-183-0.9	0.9	9/13/2005	Refusal	--	--	--	---
858-183-1.5	1.5	9/13/2005	Refusal	--	--	--	---
858-184-0.0	0.0	9/13/2005	440	31	0.38	1.1	---
858-184-0.3	0.3	9/13/2005	Refusal	--	--	--	---
858-184-0.6	0.6	9/13/2005	Refusal	--	--	--	---
858-184-0.9	0.9	9/13/2005	Refusal	--	--	--	---
858-184-1.5	1.5	9/13/2005	Refusal	--	--	--	---
858-185-0.0	0.0	9/13/2005	440	32	1.3	0.91	---
858-185-0.3	0.3	9/13/2005	35	--	--	--	---
858-185-0.6	0.6	9/13/2005	Refusal	--	--	--	---
858-185-0.9	0.9	9/13/2005	Refusal	--	--	--	---
858-185-1.5	1.5	9/13/2005	Refusal	--	--	--	---
858-186-0.0	0.0	9/13/2005	510	37	0.76	0.56	---
858-186-0.3	0.3	9/13/2005	Refusal	--	--	--	---
858-186-0.6	0.6	9/13/2005	Refusal	--	--	--	---
858-186-0.9	0.9	9/13/2005	Refusal	--	--	--	---
858-186-1.5	1.5	9/13/2005	Refusal	--	--	--	---
858-187-0.0	0.0	9/13/2005	560	54	1.5	2.3	---
858-187-0.3	0.3	9/13/2005	540	38	0.60	0.58	---
858-187-0.6	0.6	9/13/2005	Refusal	--	--	--	---
858-187-0.9	0.9	9/13/2005	Refusal	--	--	--	---
858-187-1.5	1.5	9/13/2005	Refusal	--	--	--	---
858-188-0.0	0.0	9/13/2005	150	16	0.52	--	---
858-188-0.3	0.3	9/13/2005	64	2.5	--	--	---
858-188-0.6	0.6	9/13/2005	Refusal	--	--	--	---
858-188-0.9	0.9	9/13/2005	Refusal	--	--	--	---
858-188-1.5	1.5	9/13/2005	Refusal	--	--	--	---
858-189-0.0	0.0	9/13/2005	110	5.9	ND<0.25	--	---
858-189-0.3	0.3	9/13/2005	28	--	--	--	---
858-189-0.6	0.6	9/13/2005	Refusal	--	--	--	---
858-189-0.9	0.9	9/13/2005	Refusal	--	--	--	---
858-189-1.5	1.5	9/13/2005	Refusal	--	--	--	---
858-190-0.0	0.0	9/13/2005	440	37	1.2	0.88	---
858-190-0.3	0.3	9/13/2005	140	7.4	ND<0.25	--	---
858-190-0.6	0.6	9/13/2005	Refusal	--	--	--	---

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
858-190-0.9	0.9	9/13/2005	Refusal	--	--	--	---
858-190-1.5	1.5	9/13/2005	Refusal	--	--	--	---
858-191-0.0	0.0	9/13/2005	810	70	0.65	0.97	---
858-191-0.3	0.3	9/13/2005	Refusal	--	--	--	---
858-191-0.6	0.6	9/13/2005	Refusal	--	--	--	---
858-191-0.9	0.9	9/13/2005	Refusal	--	--	--	---
858-191-1.5	1.5	9/13/2005	Refusal	--	--	--	---
858-192-0.0	0.0	9/13/2005	260	16	0.38	--	---
858-192-0.3	0.3	9/13/2005	20	--	--	--	---
858-192-0.6	0.6	9/13/2005	11	--	--	--	6.4
858-192-0.9	0.9	9/13/2005	Refusal	--	--	--	---
858-192-1.5	1.5	9/13/2005	Refusal	--	--	--	---
858-193-0.0	0.0	9/13/2005	350	31	0.66	--	---
858-193-0.3	0.3	9/13/2005	70	4.5	--	--	---
858-193-0.6	0.6	9/13/2005	310	28	0.80	--	---
858-193-0.9	0.9	9/13/2005	Refusal	--	--	--	---
858-193-1.5	1.5	9/13/2005	Refusal	--	--	--	---
858-194-0.0	0.0	9/13/2005	20	--	--	--	---
858-194-0.3	0.3	9/13/2005	280	17	ND<0.25	--	---
858-194-0.6	0.6	9/13/2005	Refusal	--	--	--	---
858-194-0.9	0.9	9/13/2005	Refusal	--	--	--	---
858-194-1.5	1.5	9/13/2005	Refusal	--	--	--	---
858-195-0.0	0.0	9/13/2005	1,300	--	--	5.8	---
858-195-0.3	0.3	9/13/2005	660	72	3.6	2.9	---
858-195-0.6	0.6	9/13/2005	Refusal	--	--	--	---
858-195-0.9	0.9	9/13/2005	Refusal	--	--	--	---
858-195-1.5	1.5	9/13/2005	Refusal	--	--	--	---
858-196-0.0	0.0	9/13/2005	200	18	0.34	--	---
858-196-0.3	0.3	9/13/2005	140	7.0	ND<0.25	--	---
858-196-0.6	0.6	9/13/2005	Refusal	--	--	--	---
858-196-0.9	0.9	9/13/2005	Refusal	--	--	--	---
858-196-1.5	1.5	9/13/2005	Refusal	--	--	--	---
858-197-0.0	0.0	9/13/2005	360	37	1.8	1.3	---
858-197-0.3	0.3	9/13/2005	110	18	0.59		5.1
858-197-0.6	0.6	9/13/2005	Refusal	--	--	--	---
858-197-0.9	0.9	9/13/2005	Refusal	--	--	--	---
858-197-1.5	1.5	9/13/2005	Refusal	--	--	--	---
Retaining Walls 533 and 539; Sound Wall 521							
858-198-0.0	0.0	9/26/2005	130	11	ND<0.25	--	7.5
858-198-0.3	0.3	9/26/2005	30	--	--	--	---
858-198-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-198-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-198-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-199-0.0	0.0	9/26/2005	350	31	2.6	--	---
858-199-0.3	0.3	9/26/2005	400	31	0.35	0.49	---
858-199-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-199-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-199-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-200-0.0	0.0	9/26/2005	320	30	ND<0.25	--	---
858-200-0.3	0.3	9/26/2005	340	19	ND<0.25	--	---

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
858-200-0.6	0.6	9/26/2005	140	13	ND<0.25	--	---
858-200-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-200-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-201-0.0	0.0	9/26/2005	470	46	0.73	1.0	---
858-201-0.3	0.3	9/26/2005	290	28	1.2	--	---
858-201-0.6	0.6	9/26/2005	76	20	ND<0.25	--	7.5
858-201-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-201-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-202-0.0	0.0	9/26/2005	1,100	--	--	2.5	---
858-202-0.3	0.3	9/26/2005	740	91	ND<0.25	2.0	---
858-202-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-202-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-202-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-203-0.0	0.0	9/26/2005	650	59	ND<0.25	1.9	---
858-203-0.3	0.3	9/26/2005	17	--	--	--	---
858-203-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-203-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-203-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-205-0.0	0.0	9/26/2005	70	5.7	ND<0.25	--	---
858-205-0.3	0.3	9/26/2005	17	--	--	--	---
858-205-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-205-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-205-1.5	1.5	9/26/2005	Refusal	--	--	--	---
Retaining Walls 523 and 529							
858-204-0.0	0.0	9/16/2005	140	6.2	1.3	--	---
858-204-0.3	0.3	9/16/2005	Refusal	--	--	--	---
858-204-0.6	0.6	9/16/2005	Refusal	--	--	--	---
858-204-0.9	0.9	9/16/2005	Refusal	--	--	--	---
858-204-1.5	1.5	9/16/2005	Refusal	--	--	--	---
858-206-0.0	0.0	9/16/2005	140	5.3	1.5	--	---
858-206-0.3	0.3	9/16/2005	130	6.0	1.1	--	---
858-206-0.6	0.6	9/16/2005	Refusal	--	--	--	---
858-206-0.9	0.9	9/16/2005	Refusal	--	--	--	---
858-206-1.5	1.5	9/16/2005	Refusal	--	--	--	---
858-207-0.0	0.0	9/16/2005	200	8.3	1.2	--	---
858-207-0.3	0.3	9/16/2005	Refusal	--	--	--	---
858-207-0.6	0.6	9/16/2005	Refusal	--	--	--	---
858-207-0.9	0.9	9/16/2005	Refusal	--	--	--	---
858-207-1.5	1.5	9/16/2005	Refusal	--	--	--	---
858-208-0.0	0.0	9/26/2005	190	11	ND<0.25	--	---
858-208-0.3	0.3	9/26/2005	120	9.5	0.43	--	---
858-208-0.6	0.6	9/26/2005	Refusal	--	--	--	---
858-208-0.9	0.9	9/26/2005	Refusal	--	--	--	---
858-208-1.5	1.5	9/26/2005	Refusal	--	--	--	---
858-209-0.0	0.0	9/26/2005	120	8.7	ND<0.25	--	---
858-209-0.3	0.3	9/26/2005	94	9.3	0.34	--	7.1
858-209-0.6	0.6	9/26/2005	Refusal	--	--	--	--
858-209-0.9	0.9	9/26/2005	Refusal	--	--	--	--
858-209-1.5	1.5	9/26/2005	Refusal	--	--	--	--
858-210-0.0	0.0	9/26/2005	96	8.2	0.34	--	--

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
858-210-0.3	0.3	9/26/2005	120	12	ND<0.25	--	--
858-210-0.6	0.6	9/26/2005	Refusal	--	--	--	--
858-210-0.9	0.9	9/26/2005	Refusal	--	--	--	--
858-210-1.5	1.5	9/26/2005	Refusal	--	--	--	--
858-211-0.0	0.0	9/26/2005	61	8.3	ND<0.25	--	--
858-211-0.3	0.3	9/26/2005	Refusal	--	--	--	--
858-211-0.6	0.6	9/26/2005	Refusal	--	--	--	--
858-211-0.9	0.9	9/26/2005	Refusal	--	--	--	--
858-211-1.5	1.5	9/26/2005	Refusal	--	--	--	--
858-212-0.0	0.0	9/26/2005	130	16	0.29	--	--
858-212-0.3	0.3	9/26/2005	130	7.0	ND<0.25	--	8.0
858-212-0.6	0.6	9/26/2005	Refusal	--	--	--	--
858-212-0.9	0.9	9/26/2005	Refusal	--	--	--	--
858-212-1.5	1.5	9/26/2005	Refusal	--	--	--	--
858-213-0.0	0.0	9/26/2005	89	4.5	--	--	--
858-213-0.3	0.3	9/26/2005	58	4.6	--	--	--
858-213-0.6	0.6	9/26/2005	Refusal	--	--	--	--
858-213-0.9	0.9	9/26/2005	Refusal	--	--	--	--
858-213-1.5	1.5	9/26/2005	Refusal	--	--	--	--
Sound Walls 535 and 537							
858-214-0.0	0.0	9/16/2005	47	--	--	--	--
858-214-0.3	0.3	9/16/2005	94	3.4	--	--	--
858-214-0.6	0.6	9/16/2005	Refusal	--	--	--	--
858-214-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-214-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-215-0.0	0.0	9/16/2005	110	4.2	--	--	--
858-215-0.3	0.3	9/16/2005	45	--	--	--	--
858-215-0.6	0.6	9/16/2005	13	--	--	--	--
858-215-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-215-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-216-0.0	0.0	9/16/2005	62	1.7	--	--	--
858-216-0.3	0.3	9/16/2005	54	2.9	--	--	6.2
858-216-0.6	0.6	9/16/2005	Refusal	--	--	--	--
858-216-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-216-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-217-0.0	0.0	9/16/2005	53	7.3	1.8	--	--
858-217-0.3	0.3	9/16/2005	ND<5.0	--	--	--	--
858-217-0.6	0.6	9/16/2005	Refusal	--	--	--	--
858-217-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-217-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-218-0.0	0.0	9/16/2005	110	3.7	--	--	--
858-218-0.3	0.3	9/16/2005	61	2.3	--	--	--
858-218-0.6	0.6	9/16/2005	53	2.2	--	--	--
858-218-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-218-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-219-0.0	0.0	9/16/2005	360	10	1.6	0.26	--
858-219-0.3	0.3	9/16/2005	73	2.5	--	--	--
858-219-0.6	0.6	9/16/2005	Refusal	--	--	--	--
858-219-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-219-1.5	1.5	9/16/2005	Refusal	--	--	--	--

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
858-220-0.0	0.0	9/16/2005	150	6.6	0.64	--	--
858-220-0.3	0.3	9/16/2005	Refusal	--	--	--	--
858-220-0.6	0.6	9/16/2005	Refusal	--	--	--	--
858-220-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-220-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-221-0.0	0.0	9/16/2005	100	3.4	--	--	--
858-221-0.3	0.3	9/16/2005	67	2.0	--	--	--
858-221-0.6	0.6	9/16/2005	Refusal	--	--	--	--
858-221-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-221-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-222-0.0	0.0	9/16/2005	130	3.9	--	--	--
858-222-0.3	0.3	9/16/2005	39	--	--	--	--
858-222-0.6	0.6	9/16/2005	10	--	--	--	7.1
858-222-0.9	0.9	9/16/2005	20	--	--	--	--
858-222-1.5	1.5	9/16/2005	Refusal	--	--	--	--
Sound Walls 541 and 543							
858-223-0.0	0.0	9/16/2005	13	--	--	--	--
858-223-0.3	0.3	9/16/2005	12	--	--	--	--
858-223-0.6	0.6	9/16/2005	29	--	--	--	--
858-223-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-223-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-224-0.0	0.0	9/16/2005	300	23	0.38	--	--
858-224-0.3	0.3	9/16/2005	140	1.9	--	--	--
858-224-0.6	0.6	9/16/2005	45	--	--	--	--
858-224-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-224-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-225-0.0	0.0	9/16/2005	24	--	--	--	--
858-225-0.3	0.3	9/16/2005	40	--	--	--	--
858-225-0.6	0.6	9/16/2005	ND<5.0	--	--	--	--
858-225-0.9	0.9	9/16/2005	14	--	--	--	--
858-225-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-226-0.0	0.0	9/16/2005	600	41	0.50	1.0	--
858-226-0.3	0.3	9/16/2005	540	36	1.8	1.3	--
858-226-0.6	0.6	9/16/2005	Refusal	--	--	--	--
858-226-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-226-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-227-0.0	0.0	9/16/2005	1,100	--	--	1.5	--
858-227-0.3	0.3	9/16/2005	170	7.3	1.7	--	--
858-227-0.6	0.6	9/16/2005	94	4.7	--	--	--
858-227-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-227-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-228-0.0	0.0	9/16/2005	110	3.1	--	--	--
858-228-0.3	0.3	9/16/2005	78	2.7	--	--	--
858-228-0.6	0.6	9/16/2005	Refusal	--	--	--	--
858-228-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-228-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-229-0.0	0.0	9/16/2005	120	4.5	--	--	--
858-229-0.3	0.3	9/16/2005	16	--	--	--	--
858-229-0.6	0.6	9/16/2005	Refusal	--	--	--	--
858-229-0.9	0.9	9/16/2005	Refusal	--	--	--	--

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
858-229-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-230-0.0	0.0	9/16/2005	240	11	0.97	--	--
858-230-0.3	0.3	9/16/2005	250	7.5	0.61	--	--
858-230-0.6	0.6	9/16/2005	Refusal	--	--	--	--
858-230-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-230-1.5	1.5	9/16/2005	Refusal	--	--	--	--
Sound Walls 565 and 569							
858-231-0.0	0.0	9/16/2005	40	--	--	--	--
858-231-0.3	0.3	9/16/2005	11	--	--	--	--
858-231-0.6	0.6	9/16/2005	ND<5.0	--	--	--	--
858-231-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-231-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-232-0.0	0.0	9/16/2005	26	--	--	--	7.0
858-232-0.3	0.3	9/16/2005	44	--	--	--	--
858-232-0.6	0.6	9/16/2005	Refusal	--	--	--	--
858-232-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-232-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-233-0.0	0.0	9/16/2005	71	3.2	--	--	--
858-233-0.3	0.3	9/16/2005	30	--	--	--	6.6
858-233-0.6	0.6	9/16/2005	Refusal	--	--	--	--
858-233-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-233-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-234-0.0	0.0	9/16/2005	46	--	--	--	5.6
858-234-0.3	0.3	9/16/2005	8.3	--	--	--	--
858-234-0.6	0.6	9/16/2005	Refusal	--	--	--	--
858-234-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-234-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-235-0.0	0.0	9/16/2005	49	--	--	--	--
858-235-0.3	0.3	9/16/2005	6.3	--	--	--	--
858-235-0.6	0.6	9/16/2005	ND<5.0	--	--	--	--
858-235-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-235-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-236-0.0	0.0	9/16/2005	36	--	--	--	--
858-236-0.3	0.3	9/16/2005	46	--	--	--	7.6
858-236-0.6	0.6	9/16/2005	Refusal	--	--	--	--
858-236-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-236-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-237-0.0	0.0	9/16/2005	69	1.7	--	--	--
858-237-0.3	0.3	9/16/2005	19	--	--	--	--
858-237-0.6	0.6	9/16/2005	Refusal	--	--	--	--
858-237-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-237-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-238-0.0	0.0	9/16/2005	28	--	--	--	--
858-238-0.3	0.3	9/16/2005	24	--	--	--	--
858-238-0.6	0.6	9/16/2005	Refusal	--	--	--	--
858-238-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-238-1.5	1.5	9/16/2005	Refusal	--	--	--	--
858-239-0.0	0.0	9/16/2005	43	--	--	--	6.0
858-239-0.3	0.3	9/16/2005	ND<5.0	--	--	--	--
858-239-0.6	0.6	9/16/2005	Refusal	--	--	--	--

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
858-239-0.9	0.9	9/16/2005	Refusal	--	--	--	--
858-239-1.5	1.5	9/16/2005	Refusal	--	--	--	--
Northbound I-5 Widening							
858-301-0.0	0.0	9/14/2005	5250[c]	--	--	51	--
858-301-0.3	0.3	9/14/2005	Refusal	--	--	--	--
858-301-0.6	0.6	9/14/2005	Refusal	--	--	--	--
858-302-0.0	0.0	9/14/2005	520	54	ND<0.25	4.1	--
858-302-0.3	0.3	9/14/2005	Refusal	--	--	--	--
858-302-0.6	0.6	9/14/2005	Refusal	--	--	--	--
858-303-0.0	0.0	9/14/2005	NS	NS	NS	NS	NS
858-303-0.3	0.3	9/14/2005	NS	NS	NS	NS	NS
858-303-0.6	0.6	9/14/2005	NS	NS	NS	NS	NS
858-304-0.0	0.0	9/14/2005	NS	NS	NS	NS	NS
858-304-0.3	0.3	9/14/2005	NS	NS	NS	NS	NS
858-304-0.6	0.6	9/14/2005	NS	NS	NS	NS	NS
858-305-0.0	0.0	9/14/2005	100	4.9	--	--	--
858-305-0.3	0.3	9/14/2005	19	--	--	--	--
858-305-0.6	0.6	9/14/2005	Refusal	--	--	--	--
858-306-0.0	0.0	9/14/2005	270	8.8	2.8	--	6.5
858-306-0.3	0.3	9/14/2005	15	--	--	--	--
858-306-0.6	0.6	9/14/2005	Refusal	--	--	--	--
858-307-0.0	0.0	9/14/2005	93	2.0	--	--	--
858-307-0.3	0.3	9/14/2005	12	--	--	--	--
858-307-0.6	0.6	9/14/2005	Refusal	--	--	--	--
858-308-0.0**	0.0	9/13/2005	100	7.7	ND<0.25	--	--
858-308-0.3**	0.3	9/13/2005	Refusal	--	--	--	--
858-308-0.6**	0.6	9/13/2005	Refusal	--	--	--	--
858-309-0.0**	0.0	9/13/2005	42	--	--	--	--
858-309-0.3**	0.3	9/13/2005	Refusal	--	--	--	--
858-309-0.6**	0.6	9/13/2005	Refusal	--	--	--	--
858-310-0.0	0.0	9/12/2005	NS	NS	NS	NS	NS
858-310-0.3	0.3	9/12/2005	NS	NS	NS	NS	NS
858-310-0.6	0.6	9/12/2005	NS	NS	NS	NS	NS
858-311-0.0	0.0	9/12/2005	2800[d]	--	--	2.8	--
858-311-0.3	0.3	9/12/2005	21	--	--	--	--
858-311-1.5	0.6	9/12/2005	Refusal	--	--	--	--
858-312-0.0	0.0	9/12/2005	330	31	ND<0.25	--	7.0
858-312-0.3	0.3	9/12/2005	35	--		--	--
858-312-0.6	0.6	9/12/2005	180	23	ND<0.25	--	--
858-313-0.0	0.0	9/12/2005	2,400	--	--	1.5	--
858-313-0.3	0.3	9/12/2005	Refusal	--	--	--	--
858-313-0.6	0.6	9/12/2005	Refusal	--	--	--	--
858-314-0.0	0.0	9/12/2005	760	87	ND<0.25	1.0	--
858-314-0.3*	0.3	9/12/2005	600	61	0.38	1.0	--
858-314-0.6	0.6	9/12/2005	Refusal	--	--	--	--
858-315-0.0	0.0	9/14/2005	600	71	0.40	0.79	--
858-315-0.3	0.3	9/14/2005	Refusal	--	--	--	--
858-315-0.6	0.6	9/14/2005	Refusal	--	--	--	--
858-316-0.0	0.0	9/14/2005	170	6.6	0.32	--	--
858-316-0.3	0.3	9/14/2005	7.6	--	--	--	--

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
858-316-0.6	0.6	9/14/2005	7.2	--	--	--	7.8
858-317-0.0	0.0	9/14/2005	NS	NS	NS	NS	NS
858-317-0.3	0.3	9/14/2005	NS	NS	NS	NS	NS
858-317-0.6	0.6	9/14/2005	NS	NS	NS	NS	NS
858-318-0.0	0.0	9/14/2005	2,300	--	--	3.5	--
858-318-0.3	0.3	9/14/2005	370	33	1.2	0.50	7.2
858-318-0.6	0.6	9/14/2005	Refusal	--	--	--	--
858-319-0.0	0.0	9/14/2005	8550[c]	--	--	7.4	--
858-319-0.3	0.3	9/14/2005	Refusal	--	--	--	--
858-319-0.6	0.6	9/14/2005	Refusal	--	--	--	--
858-320-0.0	0.0	9/14/2005	1,200	--	--	1.0	--
858-320-0.3	0.3	9/14/2005	Refusal	--	--	--	--
858-320-0.6	0.6	9/14/2005	Refusal	--	--	--	--
858-321-0.0	0.0	9/14/2005	82	5.0	--	--	--
858-321-0.3	0.3	9/14/2005	18	--	--	--	--
858-321-0.6	0.6	9/14/2005	Refusal	--	--	--	--
858-322-0.0	0.0	9/14/2005	26	--	--	--	--
858-322-0.3	0.3	9/14/2005	Refusal	--	--	--	--
858-322-0.6	0.6	9/14/2005	Refusal	--	--	--	--
858-323-0.0	0.0	9/14/2005	13	--	--	--	--
858-323-0.3	0.3	9/14/2005	Refusal	--	--	--	--
858-323-0.6	0.6	9/14/2005	Refusal	--	--	--	--
858-324-0.0	0.0	9/15/2005	160	14	ND<0.25	--	--
858-324-0.3	0.3	9/15/2005	28	--	--	--	7.5
858-324-0.6	0.6	9/15/2005	8.0	--	--	--	--
858-325-0.0	0.0	9/15/2005	420	27	ND<0.25	0.35	--
858-325-0.3	0.3	9/15/2005	Refusal	--	--	--	--
858-325-0.6	0.6	9/15/2005	Refusal	--	--	--	--
858-326-0.0	0.0	9/15/2005	470	38	ND<0.25	1.3	--
858-326-0.3	0.3	9/15/2005	30	--	--	--	--
858-326-0.6	0.6	9/15/2005	Refusal	--	--	--	--
858-327-0.0	0.0	9/12/2005	740	100	1.4	6.3	--
858-327-0.3	0.3	9/12/2005	380	46	0.89	5.0	--
858-327-0.6	0.6	9/12/2005	170	22	ND<0.25	--	8.7
858-328-0.0	0.0	9/15/2005	160	12	ND<0.25	--	--
858-328-0.3	0.3	9/15/2005	Refusal	--	--	--	--
858-328-0.6	0.6	9/15/2005	Refusal	--	--	--	--
858-329-0.0	0.0	9/15/2005	14	--	--	--	--
858-329-0.3	0.3	9/15/2005	Refusal	--	--	--	--
858-329-0.6	0.6	9/15/2005	Refusal	--	--	--	--
858-330-0.0	0.0	9/15/2005	260	24	0.56	--	--
858-330-0.3	0.3	9/15/2005	Refusal	--	--	--	--
858-330-0.6	0.6	9/15/2005	Refusal	--	--	--	--
858-331-0.0	0.0	9/15/2005	NS	NS	NS	NS	NS
858-331-0.3	0.3	9/15/2005	NS	NS	NS	NS	NS
858-331-0.6	0.6	9/15/2005	NS	NS	NS	NS	NS
858-332-0.0	0.0	9/15/2005	NS	NS	NS	NS	NS
858-332-0.3	0.3	9/15/2005	NS	NS	NS	NS	NS
858-332-0.6	0.6	9/15/2005	NS	NS	NS	NS	NS
858-333-0.0	0.0	9/15/2005	NS	NS	NS	NS	NS

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
858-333-0.3	0.3	9/15/2005	NS	NS	NS	NS	NS
858-333-0.6	0.6	9/15/2005	NS	NS	NS	NS	NS
858-334-0.0	0.0	9/15/2005	NS	NS	NS	NS	NS
858-334-0.3	0.3	9/15/2005	NS	NS	NS	NS	NS
858-334-0.6	0.6	9/15/2005	NS	NS	NS	NS	NS
858-335-0.0	0.0	9/15/2005	NS	NS	NS	NS	NS
858-335-0.3	0.3	9/15/2005	NS	NS	NS	NS	NS
858-335-0.6	0.6	9/15/2005	NS	NS	NS	NS	NS
Southbound I-5 Widening							
858-336-0.0	0.0	9/26/2005	24	--	--	--	--
858-336-0.3	0.3	9/26/2005	ND<5.0	--	--	--	7.6
858-336-0.6	0.6	9/26/2005	ND<5.0	--	--	--	--
858-337-0.0	0.0	9/26/2005	NS	NS	NS	NS	NS
858-337-0.3	0.3	9/26/2005	NS	NS	NS	NS	NS
858-337-0.6	0.6	9/26/2005	NS	NS	NS	NS	NS
858-338-0.0	0.0	9/26/2005	1,300	--	--	5.4	--
858-338-0.3	0.3	9/26/2005	650	110	ND<0.25	8.1	8.2
858-338-0.6	0.6	9/26/2005	Refusal	--	--	--	--
858-339-0.0	0.0	9/13/2005	72	11	ND<0.25	--	--
858-339-0.3*	0.3	9/13/2005	460	34	1.3	2.7	--
858-339-0.6	0.6	9/13/2005	Refusal	--	--	--	--
858-340-0.0	0.0	9/13/2005	170	15	ND<0.25	--	--
858-340-0.3	0.3	9/13/2005	Refusal	--	--	--	--
858-340-0.6	0.6	9/13/2005	Refusal	--	--	--	--
858-341-0.0	0.0	9/13/2005	2,100	--	--	29	--
858-341-0.3	0.3	9/13/2005	Refusal	--	--	--	--
858-341-0.6	0.6	9/13/2005	Refusal	--	--	--	--
858-342-0.0	0.0	9/13/2005	270	23	0.43	--	--
858-342-0.3	0.3	9/13/2005	340	59	1.1	--	--
858-342-0.6	0.6	9/13/2005	370	25	1.3	1.5	7.5
858-343-0.0	0.0	9/13/2005	1,100	--	--	0.96	--
858-343-0.3	0.3	9/13/2005	430	33	0.34	0.44	--
858-343-0.6	0.6	9/13/2005	Refusal	--	--	--	--
858-344-0.0	0.0	9/27/2005	380	55	ND<0.25	1.4	6.4
858-344-0.3	0.3	9/27/2005	65	5.9	ND<0.25	--	--
858-344-0.6	0.6	9/27/2005	Refusal	--	--	--	--
858-345-0.0	0.0	9/27/2005	140	12	ND<0.25	--	--
858-345-0.3	0.3	9/27/2005	Refusal	--	--	--	--
858-345-0.6	0.6	9/27/2005	Refusal	--	--	--	--
858-346-0.0	0.0	9/27/2005	87	5.3	ND<0.25	--	--
858-346-0.3	0.3	9/27/2005	7.8	--	--	--	--
858-346-0.6	0.6	9/27/2005	Refusal	--	--	--	--
858-347-0.0	0.0	9/27/2005	46	--	--	--	--
858-347-0.3	0.3	9/27/2005	140	9.5	ND<0.25	--	--
858-347-0.6	0.6	9/27/2005	Refusal	--	--	--	--
858-348-0.0	0.0	9/27/2005	83	16	ND<0.25	--	--
858-348-0.3	0.3	9/27/2005	Refusal	--	--	--	--
858-348-0.6	0.6	9/27/2005	Refusal	--	--	--	--
858-349-0.0	0.0	9/13/2005	43	--	--	--	--
858-349-0.3	0.3	9/13/2005	65	6.7	ND<0.25	--	--

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
858-349-0.6	0.6	9/13/2005	Refusal	--	--	--	--
858-350-0.0	0.0	9/13/2005	180	31	0.60	--	--
858-350-0.3	0.3	9/13/2005	120	12	0.46	--	7.3
858-350-0.6	0.6	9/13/2005	Refusal	--	--	--	--
858-351-0.0	0.0	9/13/2005	400	20	1.3	1.4	--
858-351-0.3	0.3	9/13/2005	290	20	1.2	--	--
858-351-0.6	0.6	9/13/2005	170	13	1.0	--	--
858-352-0.0	0.0	9/26/2005	700	56	ND<0.25	3.0	--
858-352-0.3	0.3	9/26/2005	Refusal	--	--	--	--
858-352-0.6	0.6	9/26/2005	Refusal	--	--	--	--
858-353-0.0	0.0	9/13/2005	64	4.8	--	--	--
858-353-0.3	0.3	9/13/2005	55	2.9	--	--	--
858-353-0.6	0.6	9/13/2005	Refusal	--	--	--	--
858-354-0.0	0.0	9/16/2005	65	2.5	--	--	--
858-354-0.3	0.3	9/16/2005	6.3	--	--	--	6.3
858-354-0.6	0.6	9/16/2005	13	--	--	--	--
858-355-0.0	0.0	9/16/2005	170	7.6	0.98		--
858-355-0.3	0.3	9/16/2005	Refusal	--	--	--	--
858-355-0.6	0.6	9/16/2005	Refusal	--	--	--	--
858-356-0.0	0.0	9/16/2005	120	4.0	--	--	--
858-356-0.3	0.3	9/16/2005	Refusal	--	--	--	--
858-356-0.6	0.6	9/16/2005	Refusal	--	--	--	--
Northbound Grubbing Borings							
858-401-0.0	0.0	9/14/2005	4100[1]	--	--	41	--
858-402-0.0	0.0	9/14/2005	2,700	--	--	66	--
858-407-0.0	0.0	9/14/2005	1,400	--	--	2.5	--
858-408-0.0	0.0	9/14/2005	90	4.3	--	--	--
858-411-0.0	0.0	9/15/2005	1,200	--	--	9.2	7.3
858-412-0.0	0.0	9/15/2005	580	75	1.0	18	--
858-413-0.0	0.0	9/15/2005	210	21	0.30	--	--
Southbound Grubbing Borings							
858-414-0.0	0.0	9/26/2005	130	7.9	ND<0.25	--	--
858-415-0.0	0.0	9/26/2005	NS	NS	NS	NS	NS
858-416-0.0	0.0	9/26/2005	NS	NS	NS	NS	NS
858-417-0.0	0.0	9/26/2005	13	--	--	--	--
858-420-0.0	0.0	10/13/2005	99	15	0.66	--	--
858-421-0.0	0.0	10/13/2005	70	4.7	ND<0.25	--	--
Western Avenue Detention Basin Borings							
858-403-0.0	0.0	9/26/2005	110	8.1	ND<0.25	--	--
858-404-0.0	0.0	9/26/2005	270	17	ND<0.25	--	5.6
858-405-0.0	0.0	9/26/2005	28	--	--	--	--
858-406-0.0	0.0	9/26/2005	190	9.8	ND<0.25	--	--
Alameda Avenue Detention Borings							
858-409-0.0	0.0	9/26/2005	140	6.9	ND<0.25	--	--
858-410-0.0	0.0	9/26/2005	79	8.2	ND<0.25	--	--
858-418-0.0	0.0	9/26/2005	140	5.2	ND<0.25	--	--
858-419-0.0	0.0	9/26/2005	160	13	ND<0.25	--	--
Equipment Blanks (mg/l)							
EQ-1	NA	9/12/2005	ND<0.25	--	--	--	--

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
EQ-2	NA	9/12/2005	ND<0.25	--	--	--	--
EQ-3	NA	9/13/2005	ND<0.25	--	--	--	--
EQ-4	NA	9/13/2005	ND<0.25	--	--	--	--
EQ-5	NA	9/14/2005	ND<0.25	--	--	--	--
EQ-6	NA	9/14/2005	ND<0.25	--	--	--	--
EQ-7	NA	9/15/2005	ND<0.25	--	--	--	--
EQ-8	NA	9/15/2005	ND<0.25	--	--	--	--
EQ-9	NA	9/16/2005	ND<0.25	--	--	--	--
EQ-10	NA	9/16/2005	ND<0.25	--	--	--	--
EQ-11	NA	9/26/2005	ND<0.25	--	--	--	--
EQ-12	NA	9/26/2005	ND<0.25	--	--	--	--
EQ-13	NA	9/27/2005	ND<0.25	--	--	--	--

TABLE 1 – SOIL SAMPLE LABORATORY ANALYTICAL TEST RESULTS, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
EQ-14	NA	9/27/2005	ND<0.25	--	--	--	--

Notes:
ID – identification
m – meters
TTLC – Total Threshold Limit Concentration
STLC – Soluble Threshold Limit Concentration
DI-WET – Deionized Water Waste Extraction Test
TCLP – Toxicity Characteristic Leaching Procedure
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
-- – not analyzed
ND – not detected above the laboratory Practical Quantitation Limit
NS – Not Sampled
(1)- Samples were previously collected for TO 3. This data replaced boring 858-123.
(2)- Samples were previously collected for TO-3. This data replaced boring 858-124
(3)-Samples were previously collected for TO-3. This data replaced borings 858-180 and 858-181
(4)-Samples were previously collected for TO-3. This data replaced boring 858-182
a – Sample was reanalyzed at the direction of the Department. The TTLC concentration is the average of the two results. The initial result was 1,900 mg/kg, the second result was 2,000 mg/kg.
b – Sample was reanalyzed at the direction of the Department. The TTLC concentration is the average of the two results. The initial result was 3,400 mg/kg, the second result was 2,700 mg/kg.
c – Sample was reanalyzed at the direction of the Department. The TTLC concentration is the average of the two results. The initial result was 5,200 mg/kg, the second result was 5,300 mg/kg.
d – Sample was reanalyzed at the direction of the Department. The TTLC concentration is the average of the two results. The initial result was 2,900 mg/kg, the second result was 2,700 mg/kg.
e – Sample was reanalyzed at the direction of the Department. The TTLC concentration is the average of the two results. The initial result was 7,100 mg/kg, the second result was 10,000 mg/kg.
f – Sample was reanalyzed at the direction of the Department. The TTLC concentration is the average of the two results. The initial result was 4,400 mg/kg, the second result was 3,800 mg/kg.
s – Sample was reanalyzed at the direction of the Department. The original concentration was 3.8.
*Samples were reanalyzed from a second aliquot for TTLC, STLC and STLC-DI at the direction of the Department. Results of the re-analysis were used instead of the previous results due to improved correlation between the TTLC and STLC results.
**Sample collected from 599 South Bonnywood Place, Burbank.

TABLE 2 – SOIL SAMPLE LABORATORY ANALYTICAL RESULTS, METALS

Sample ID	Sample Date	Metals (mg/kg)																
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Total Chromium	Cobalt	Copper	Lead	Mercury *	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
858-104-0.0	9/14/2005	2.2	ND<1.0	110	ND<1.0	1.5	24	10	37	720	ND<0.10	ND<1.0	18	ND<1.0	ND<1.0	ND<1.0	42	170
858-112-0.3	9/14/2005	ND<2.0	ND<1.0	110	ND<1.0	1.3	27	9.4	47	730	ND<0.10	ND<1.0	19	ND<1.0	ND<1.0	ND<1.0	31	280
858-113-0.3	9/14/2005	ND<2.0	ND<1.0	120	ND<1.0	1.1	17	7.3	62	1,950	0.12	1.2	15	ND<1.0	ND<1.0	ND<1.0	23	280
858-114-0.0	9/12/2005	ND<2.0	ND<1.0	150	ND<1.0	1.5	23	6.3	78	1,400	0.14	4.1	17	ND<1.0	ND<1.0	ND<1.0	22	440
858-114-0.3	9/12/2005	ND<2.0	ND<1.0	140	ND<1.0	1.3	22	7.2	190	1,700	0.11	2.2	19	ND<1.0	ND<1.0	ND<1.0	24	410
858-115-0.0	9/12/2005	ND<2.0	1.3	240	ND<1.0	2.0	28	7.7	190	690	0.13	6.0	25	ND<1.0	ND<1.0	ND<1.0	26	670
858-115-0.3	9/12/2005	4.0	5.3	200	ND<1.0	2.7	30	8.4	2,100	3,050	0.27	3.1	22	ND<1.0	1.2	ND<1.0	31	1,400
858-115-0.6	9/12/2005	ND<2.0	ND<1.0	120	ND<1.0	ND<1.0	25	9.7	42	830	ND<0.10	ND<1.0	14	ND<1.0	ND<1.0	ND<1.0	33	180
858-119-0.0	9/14/2005	3.0	ND<1.0	200	ND<1.0	1.9	29	12	63	1,600	0.10	ND<1.0	23	ND<1.0	ND<1.0	ND<1.0	42	330
858-121-0.0	9/15/2005	ND<2.0	ND<1.0	94	ND<1.0	ND<1.0	24	9.1	53	710	ND<0.10	ND<1.0	17	ND<1.0	ND<1.0	ND<1.0	29	170
858-131-0.3	9/12/2005	2.9	8.5	190	ND<1.0	1.6	33	7.3	430	29	0.23	4.2	49	ND<1.0	ND<1.0	ND<1.0	26	510
858-132-0.0	9/15/2005	ND<2.0	ND<1.0	91	ND<1.0	ND<1.0	19	9.0	30	1,500	ND<0.10	ND<1.0	14	ND<1.0	ND<1.0	ND<1.0	29	80
858-132-0.3	9/15/2005	ND<2.0	ND<1.0	69	ND<1.0	ND<1.0	17	8.2	20	870	ND<0.10	ND<1.0	13	ND<1.0	ND<1.0	ND<1.0	24	65
858-145-0.3	9/15/2005	ND<2.0	ND<1.0	92	ND<1.0	ND<1.0	14	4.9	35	1,300	ND<0.10	ND<1.0	8.6	2.1	ND<1.0	ND<1.0	20	190
858-153-0.0	9/27/2005	ND<2.0	ND<1.0	72	ND<1.0	ND<1.0	23	9.7	34	1,000	ND<0.10	ND<1.0	24	ND<1.0	ND<1.0	ND<1.0	31	150
858-154-0.0	9/27/2005	ND<2.0	3.7	120	ND<1.0	2.5	30	9.8	95	1,100	0.14	2.4	26	ND<1.0	ND<1.0	ND<1.0	39	320
858-157-0.0	9/26/2005	ND<2.0	1.8	130	ND<1.0	2.7	33	11	99	1,300	ND<0.10	2.7	26	ND<1.0	ND<1.0	ND<1.0	43	640
858-161-0.3	9/26/2005	ND<2.0	1.1	79	ND<1.0	2.2	26	9.9	36	800	ND<0.10	2.4	22	ND<1.0	ND<1.0	ND<1.0	42	180
858-165-0.0	9/26/2005	ND<2.0	62	210	ND<1.0	5.2	32	7.9	180	2,700	0.22	3.5	29	ND<1.0	ND<1.0	ND<1.0	26	670
858-166-0.0	9/26/2005	ND<2.0	2.8	160	ND<1.0	2.5	27	7.0	520	2,500	0.21	2.9	24	ND<1.0	ND<1.0	ND<1.0	25	690
858-167-0.0	9/26/2005	ND<2.0	1.1	170	ND<1.0	1.9	190	8.7	150	1,300	ND<0.10	5.9	83	ND<1.0	ND<1.0	ND<1.0	27	560
858-170-0.0	9/27/2005	ND<2.0	1.6	190	ND<1.0	1.2	24	11	57	1,200	ND<0.10	ND<1.0	21	ND<1.0	ND<1.0	ND<1.0	37	270
858-171-0.3	9/13/2005	ND<2.0	6.5	160	ND<1.0	1.3	17	6.1	80	700	ND<0.10	1.3	19	1.5	ND<1.0	ND<1.0	26	350
858-191-0.0	9/13/2005	2.3	ND<1.0	140	ND<1.0	ND<1.0	21	9.8	44	810	0.16	1.1	16	ND<1.0	ND<1.0	ND<1.0	36	150
858-195-0.0	9/13/2005	2.5	ND<1.0	130	ND<1.0	ND<1.0	25	9.6	73	1,300	ND<0.10	1.3	18	ND<1.0	ND<1.0	ND<1.0	37	230
858-195-0.3	9/13/2005	3.4	ND<1.0	210	ND<1.0	ND<1.0	30	17	99	660	ND<0.10	ND<1.0	23	ND<1.0	ND<1.0	ND<1.0	63	180
858-202-0.0	9/26/2005	ND<2.0	2.3	170	ND<1.0	1.6	26	9.6	110	1,100	0.12	2.3	18	ND<1.0	ND<1.0	ND<1.0	29	350
858-202-0.3	9/26/2005	ND<2.0	1.9	120	ND<1.0	1.6	23	8.2	84	740	ND<0.10	1.5	17	ND<1.0	ND<1.0	ND<1.0	28	320
858-227-0.0	9/16/2005	ND<2.0	2.5	95	ND<1.0	1.0	12	4.7	66	1,100	ND<0.10	1.3	9.6	ND<1.0	ND<1.0	ND<1.0	19	230
858-301-0.0	9/14/2005	3.0	36	200	ND<1.0	2.8	32	7.4	230	5,250	0.18	3.2	23	ND<1.0	ND<1.0	ND<1.0	23	540
858-311-0.0	9/12/2005	ND<2.0	3.2	240	ND<1.0	3.8	36	9.7	130	2,800	0.25	2.9	25	ND<1.0	ND<1.0	ND<1.0	34	630
858-313-0.0	9/12/2005	2.8	6.7	180	ND<1.0	3.9	28	8.0	400	2,400	0.25	3.7	26	1.2	ND<1.0	ND<1.0	28	560

TABLE 2 – SOIL SAMPLE LABORATORY ANALYTICAL RESULTS, METALS

Sample ID	Sample Date	Metals (mg/kg)																
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Total Chromium	Cobalt	Copper	Lead	Mercury *	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
858-314-0.0	9/12/2005	ND<2.0	1.8	160	ND<1.0	2.6	27	7.2	320	760	0.17	3.7	25	ND<1.0	ND<1.0	ND<1.0	25	560
858-314-03	9/12/2005	ND<2.0	1.9	140	ND<1.0	1.1	20	9.8	47	600	ND<0.10	ND<1.0	17	ND<1.0	ND<1.0	ND<1.0	34	180
858-318-0.0	9/14/2005	3.7	ND<1.0	200	ND<1.0	3.0	36	9.0	140	2,300	0.31	3.8	28	1.9	ND<1.0	ND<1.0	31	600
858-319-0.0	9/14/2005	3.0	9.2	240	ND<1.0	4.0	49	9.0	160	8,550	0.21	3.7	31	ND<1.0	ND<1.0	ND<1.0	32	730
858-320-0.0	9/14/2005	2.5	ND<1.0	190	ND<1.0	1.6	26	11	65	1,200	ND<0.10	1.0	23	ND<1.0	ND<1.0	ND<1.0	38	310
858-327-0.0	9/12/2005	ND<2.0	ND<1.0	89	ND<1.0	ND<1.0	33	8.1	100	740	ND<0.10	1.7	19	ND<1.0	ND<1.0	ND<1.0	25	230
858-338-0.0	9/26/2005	ND<2.0	ND<1.0	110	ND<1.0	1.0	16	6.8	54	1,300	ND<0.10	ND<1.0	13	ND<1.0	ND<1.0	ND<1.0	24	230
858-341-0.0	9/13/2005	ND<2.0	ND<1.0	120	ND<1.0	1.4	24	7.9	160	2,100	ND<0.10	1.3	18	ND<1.0	ND<1.0	ND<1.0	27	310
858-343-0.0	9/13/2005	2.0	ND<1.0	140	ND<1.0	1.3	23	7.6	110	1,100	0.12	2.7	18	1.7	ND<1.0	ND<1.0	25	280
858-352-0.0	9/26/2005	ND<2.0	ND<1.0	150	ND<1.0	1.8	24	8.0	230	700	0.14	2.0	25	ND<1.0	ND<1.0	ND<1.0	29	450
858-401-0.0	9/14/2005	5.9	14	200	ND<1.0	2.3	30	7.1	150	4,100	0.20	3.8	25	ND<1.0	ND<1.0	ND<1.0	23	570
858-402-0.0	9/14/2005	2.4	43	170	ND<1.0	2.4	23	6.6	180	2,700	0.12	2.6	23	1.0	ND<1.0	ND<1.0	22	490
858-407-0.0	9/14/2005	3.5	ND<1.0	170	ND<1.0	1.9	36	7.0	96	1,400	0.11	3.1	28	ND<1.0	ND<1.0	ND<1.0	27	420
858-411-0.0	9/15/2005	ND<2.0	ND<1.0	140	ND<1.0	1.7	27	8.7	180	1,200	0.29	3.8	28	ND<1.0	ND<1.0	ND<1.0	27	410
Soluble Metals (mg/l)																		
858-115-0.3	9/12/2005	NA	NA	NA	NA	NA	NA	NA	7.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
858-165-0.0	9/26/2005	NA	ND<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
Metals analyzed in general accordance with United States Environmental Protection Agency (EPA) Test Method 6010B
*Mercury analyzed in general accordance with EPA Test Method 7471A
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
NA – not applicable
ND<1.0 – not detected above the Practical Quantitation Limit

TABLE 3 – BRIDGE BORING LABORATORY ANALYTICAL RESULTS AND RECOMMENDATIONS

Bridge No.	Boring No.	Lead Test Results						On Site Re-use Recommendations	Off Site Disposal Recommendations
		Aerially Deposited Lead (mg/kg)					TCLP (mg/l)		
		0 meter	0.3 meter	0.6 meter	0.9 meter	1.5 meters	Concentration		
53-1077L	858-158	310	92	Refusal	Refusal	Refusal	NA	The soil contains STLC DI-WET results < 0.5 mg/l (see Table 1) and soil is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and and cover with at least 0.3 meters of non-hazardous soil.	Z-2 soil type. Hazardous. Class 1 Disposal Site with all other Title 22 CCR requirements applying.
53-1077L	858-159	150	220	17	27	Refusal	NA	The soil contains STLC DI-WET results < 0.5 mg/l (see Table 1) and soil is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and and cover with at least 0.3 meters of non-hazardous soil.	Z-2 soil type. Hazardous. Class 1 Disposal Site with all other Title 22 CCR requirements applying.
53-1077R	858-105	52	37	25	Refusal	Refusal	NA	X soil type. Soil is non-hazardous.	X soil type. Soil is non-hazardous.
53-1077R	858-106	140	120	Refusal	Refusal	Refusal	NA	The soil contains STLC DI-WET results < 0.5 mg/l (see Table 1) and soil is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and and cover with at least 0.3 meters of non-hazardous soil.	Z-2 soil type. Hazardous. Class 1 Disposal Site with all other Title 22 CCR requirements applying.
53-1079L	858-165	2,700	Refusal	Refusal	Refusal	Refusal	29	Z-3 soil type. Hazardous. Class 1 Disposal Site RCRA based on the soil having a TCLP value ≥ 5.0 mg/l.	Z-3 soil type. Hazardous. Class 1 Disposal Site RCRA based on the soil having a TCLP value ≥ 5.0 mg/l.
53-1079L	858-166	2,500	Refusal	Refusal	Refusal	Refusal	14	Z-3 soil type. Hazardous. Class 1 Disposal Site RCRA based on the soil having a TCLP value ≥ 5.0 mg/l.	Z-3 soil type. Hazardous. Class 1 Disposal Site RCRA based on the soil having a TCLP value ≥ 5.0 mg/l.
53-1079R	858-107	520	Refusal	Refusal	Refusal	Refusal	1.5	The soil contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and soil is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.	Z-2 soil type. Hazardous. Class 1 Disposal Site with all other Title 22 CCR requirements applying.
53-1081	858-108	160	27	21	13	Refusal	NA	X soil type. Soil is non-hazardous.*	X soil type. Soil is non-hazardous.
53-1081	858-109	35	27	45	Refusal	Refusal	NA	X soil type. Soil is non-hazardous.	X soil type. Soil is non-hazardous.
53-1082L	858-167	1,300	Refusal	Refusal	Refusal	Refusal	12	Z-3 soil type. Hazardous. Class 1 Disposal Site RCRA based on the soil having a TCLP value ≥ 5.0 mg/l.	Z-3 soil type. Hazardous. Class 1 Disposal Site RCRA based on the soil having a TCLP value ≥ 5.0 mg/l.
53-1082R	858-110	NS	NS	NS	NS	NS	NS	No recommendation.	No recommendation.
53-1085L	858-169	55	150	Refusal	Refusal	Refusal	NA	The soil contains STLC DI-WET results < 0.5 mg/l (see Table 1) and soil is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and and cover with at least 0.3 meters of non-hazardous soil.	Z-2 soil type. Hazardous. Class 1 Disposal Site with all other Title 22 CCR requirements applying.
53-1085L	858-170	1,200	Refusal	Refusal	Refusal	Refusal	2.2	The soil contains STLC DI-WET results < 0.5 mg/l (see Table 1) and soil is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and and cover with at least 0.3 meters of non-hazardous soil.	Z-2 soil type. Hazardous. Class 1 Disposal Site with all other Title 22 CCR requirements applying.
53-1085R	858-111	41	37	64	Refusal	Refusal	NA	X soil type. Soil is non-hazardous.*	X soil type. Soil is non-hazardous.
53-1085R	858-112	470	730	Refusal	Refusal	Refusal	4.0	The soil contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and soil is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.	Z-2 soil type. Hazardous. Class 1 Disposal Site with all other Title 22 CCR requirements applying.
53-1086	858-114	1,400	1,700	Refusal	Refusal	Refusal	4.8, 7.0	Z-3 soil type. Hazardous. Class 1 Disposal Site RCRA based on the soil having a TCLP value ≥ 5.0 mg/l.	Z-3 soil type. Hazardous. Class 1 Disposal Site RCRA based on the soil having a TCLP value ≥ 5.0 mg/l.
53-1086	858-115	690	3,050	830	Refusal	Refusal	0.59, 3.4, 2.0	The soil contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and soil is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.	Z-2 soil type. Hazardous. Class 1 Disposal Site with all other Title 22 CCR requirements applying.

TABLE 3 – BRIDGE BORING LABORATORY ANALYTICAL RESULTS AND RECOMMENDATIONS

Bridge No.	Boring No.	Lead Test Results						On Site Re-use Recommendations	Off Site Disposal Recommendations
		Aerially Deposited Lead (mg/kg)					TCLP (mg/l)		
		0 meter	0.3 meter	0.6 meter	0.9 meter	1.5 meters	Concentration		
53-1111	858-130	340	360	Refusal	Refusal	Refusal	3.8	The soil contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and soil is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.	Z-2 soil type. Hazardous. Class 1 Disposal Site with all other Title 22 CCR requirements applying.
53-1111	858-131	260	29	5.7	12	Refusal	NA	X soil type. Soil is non-hazardous.*	X soil type. Soil is non-hazardous.
53-1111	858-187	560	540	Refusal	Refusal	Refusal	2.3, 0.58	The soil contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and soil is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.	Z-2 soil type. Hazardous. Class 1 Disposal Site with all other Title 22 CCR requirements applying.
53-1111	858-188	150	64	Refusal	Refusal	Refusal	NA	The soil contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and soil is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.	Z-2 soil type. Hazardous. Class 1 Disposal Site with all other Title 22 CCR requirements applying.
53-1112	858-199	350	400	Refusal	Refusal	Refusal	0.49	The soil contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and soil is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.	Z-2 soil type. Hazardous. Class 1 Disposal Site with all other Title 22 CCR requirements applying.
53-1112	858-200	320	340	140	Refusal	Refusal	NA	The soil contains STLC DI-WET results < 0.5 mg/l (see Table 1) and soil is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and and cover with at least 0.3 meters of non-hazardous soil.	Z-2 soil type. Hazardous. Class 1 Disposal Site with all other Title 22 CCR requirements applying.
53-1112	858-139	270	Refusal	Refusal	Refusal	Refusal	NA	The soil contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and soil is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.	Z-2 soil type. Hazardous. Class 1 Disposal Site with all other Title 22 CCR requirements applying.
53-1134	858-226	600	540	Refusal	Refusal	Refusal	1.0, 1.3	The soil contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and soil is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.	Z-2 soil type. Hazardous. Class 1 Disposal Site with all other Title 22 CCR requirements applying.
53-1134	858-227	1,100	170	94	Refusal	Refusal	1.5	The soil contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and soil is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.	Z-2 soil type. Hazardous. Class 1 Disposal Site with all other Title 22 CCR requirements applying.

Notes:
TCLP – Toxicity Characteristic Leaching Procedure
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
NA – Not Applicable
STLC – Soluble Threshold Limit Concentration
DI-WET – deionized water
CCR – California Code of Regulations
RCRA – Resource Conservation and Recovery Act
*An average of the TTLC results was calculated and used in the regression line to obtain an STLC value rathern than using the laboratory provided STLC result for the group.

TABLE 4 – SOIL SAMPLE LABORATORY ANALYTICAL RESULTS FROM TO-3, LEAD

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
North of Empire Avenue - Northbound							
802-128-0.15	0.15	6/14/2005	180	13	ND	--	--
802-128-0.75	0.75	6/14/2005	29	--	--	--	--
North of Empire Avenue - Southbound							
802-160-0.15	0.15	6/10/2005	65	7.6	ND	--	--
802-160-0.75	0.75	6/10/2005	7.9	--	--	--	--
South of Empire Avenue - Northbound							
802-101-0.15	0.15	6/13/2005	500	42	0.4	--	7.5
802-101-0.75	0.75	6/13/2005	24	--	--	--	--
South of Empire Avenue - Southbound							
802-132-0.15	0.15	6/13/2005	330	22	ND	--	--
802-132-0.75	0.75	6/13/2005	100	1.1	--	--	--
802-132-1.5	1.5	6/13/2005	41	--	--	--	--
802-133-0.15	0.15	6/13/2005	39	--	--	--	--
802-133-0.75	0.75	6/13/2005	200	18	ND	--	--

Notes:
ID – identification
m – meters
TTLC – Total Threshold Limit Concentration
STLC – Soluble Threshold Limit Concentration
DI-WET – Deionized Water Waste Extraction Test
TCLP – Toxicity Characteristic Leaching Procedure
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
-- – not analyzed
ND – not detected above the laboratory Practical Quantitation Limit

TABLE 5 – DATA EVALUATION FOR 90 PERCENT UCL AS IT APPLIES TO THE VARIANCE

Group and Layers	90% UCL TTLC (mg/kg)	90% UCL STLC (mg/l)	90% UCL TTLC ND – < 1,411 (mg/kg)	90% UCL TTLC ≥ 1411 – < 3397 (mg/kg)	90% UCL TTLC ≥ 3397 (mg/kg)	STLC-DI ND – < 0.5 (mg/l)	STLC-DI ≥ 0.5 – < 50 (mg/l)	TCLP ≥ 5.0 (mg/l)
Retaining Wall 440; Soundwall 438 (Borings 858-101 through 858-106)								
Layers Combined	212	17.8	yes	no	no	yes	yes	no
0.0 meter	477	43.5	yes	no	no	yes	yes	no
0.3 meter	113	8.2	yes	no	no	no	yes	no
0.3-1.5 meter	95	6.4	yes	no	no	no	yes	no
0.0-0.3 meters	279	24.2	yes	no	no	no	yes	no
0.6-0.9 meters	25	0.0	yes	no	no	yes	no	no
Retaining Walls 474 and 478 (Borings 858-116 through 858-123)								
Layers Combined	874	82.1	yes	no	no	yes	yes	no
0.0 meter	1183	112.2	yes	no	no	no	yes	no
Retaining Walls 510, 512, 518, 520, and 528; Sound Walls 516, 522, 524, and 526 (Borings 858-124 through 858-144)								
Layers Combined	309	27.2	yes	no	no	yes	yes	no
0.0 meter	489	44.7	yes	no	no	yes	yes	no
0.3 meter	408	36.8	yes	no	no	yes	yes	no
0.6 meter	9	0.0	yes	no	no	no	no	no
0.0-0.3 meters	388	34.9	yes	no	no	yes	yes	no
0.3-0.9 meters	258	22.2	yes	no	no	yes	yes	no
0.6-0.9 layers	17	0.0	yes	no	no	no	no	no
Sound Wall 568 (Borings 858-145 through 858-149)								
Layers Combined	695	64.7	yes	no	no	yes	yes	no
0.0 meter	448	40.7	yes	no	no	yes	yes	no
0.3 meter	1188	112.6	yes	no	no	no	yes	no
0.0-0.3 meters	752	70.3	yes	no	no	yes	yes	no
0.3-0.6 meters	1042	98.4	yes	no	no	yes	yes	no
Sound Wall 576 (Borings 858-150 through 858-152)								
Layers Combined	24	0.0	yes	no	no	yes	no	no
Retaining Walls 439 and 443; Sound Walls 437, 441, 445, 447A, and 447B (Borings 858-153 through 858-164)								
Layers Combined	370	33.1	yes	no	no	yes	no	no
0.0 meter	743	69.4	yes	no	no	yes	no	no
0.3 meter	362	32.3	yes	no	no	yes	no	no
0.6 meter	45	1.5	yes	no	no	yes	no	no
0.9 meter	141	10.9	yes	no	no	yes	no	no
0.0-0.3 meters	495	45.3	yes	no	no	yes	no	no
0.3-0.9 meters	221	18.6	yes	no	no	yes	no	no
0.6-0.9 meters	75	4.5	yes	no	no	yes	no	no

TABLE 5 – DATA EVALUATION FOR 90 PERCENT UCL AS IT APPLIES TO THE VARIANCE

Group and Layers	90% UCL TTLC (mg/kg)	90% UCL STLC (mg/l)	90% UCL TTLC ND – < 1,411 (mg/kg)	90% UCL TTLC ≥ 1411 – < 3397 (mg/kg)	90% UCL TTLC ≥ 3397 (mg/kg)	STLC-DI ND – < 0.5 (mg/l)	STLC-DI ≥ 0.5 – < 50 (mg/l)	TCLP ≥ 5.0 (mg/l)
Retaining Walls 471, 475A, 475B, and 477 (Borings 858-167 through 858-181)								
Layers Combined	471	43.0	yes	no	no	yes	yes	yes
0.0 meter	732	68.3	yes	no	no	yes	yes	yes
0.3 meter	493	45.1	yes	no	no	yes	yes	yes
0.3-0.6 meters	461	42.0	yes	no	no	yes	yes	yes
Retaining Walls 509, 513, and 519 (Borings 858-182 through 858-197)								
Layers Combined	401	36.1	yes	no	no	yes	yes	no
0.0 meter	609	56.4	yes	no	no	yes	yes	no
0.3 meter	340	30.2	yes	no	no	yes	yes	no
0.3-0.6 meters	317	28.0	yes	no	no	yes	yes	no
Retaining Walls 533 and 539; Sound Wall 521 (Borings 858-198 through 858-203, and 858-205)								
Layers Combined	497	45.5	yes	no	no	yes	yes	no
0.0 meter	767	71.7	yes	no	no	yes	yes	no
0.3 meter	500	45.8	yes	no	no	yes	yes	no
0.0-0.3 meters	546	50.2	yes	no		yes	yes	no
0.3-0.6 meters	423	38.2	yes	no	no	yes	yes	no
Retaining Walls 523 and 529 (Borings 858-204 and 858-206 through 858-213)								
Layers Combined	145	11.3	yes	no	no	yes	yes	no
0.0 meter	164	13.1	yes	no	no	yes	yes	no
0.3 meter	128	9.6	yes	no	no	yes	yes	no
Sound Walls 535 and 537 (858-214 through 858-222)								
Layers Combined	121	8.9	yes	no	no	yes	no	no
0.0 meter	210	17.5	yes	no	no	yes	no	no
0.3 meter	74	4.4	yes	no	no	yes	no	no
0.0-0.3 meters	141	10.9	yes	no	no	yes	no	no
0.3-0.9 meters	62	3.2	yes	no	no	yes	no	no
0.6-0.9 meters	48	1.8	yes	no	no	yes	no	no
Sound Walls 541 and 543 (Borings 858-223 through 858-230)								
Layers Combined	328	29.0	yes	no	no	yes	yes	no
0.0 meter	641	59.5	yes	no	no	yes	yes	no
0.3 meter	314	27.7	yes	no	no	no	yes	no
0.6 meter	86	5.5	yes	no	no	no	no	no
0.0-0.3 meters	412	37.2	yes	no	no	yes	yes	no
0.3-0.9 meters	214	18.0	yes	no	no	no	yes	no
0.6-0.9 meters	76	4.5	yes	no	no	no	no	no

TABLE 5 – DATA EVALUATION FOR 90 PERCENT UCL AS IT APPLIES TO THE VARIANCE

Group and Layers	90% UCL TTLC (mg/kg)	90% UCL STLC (mg/l)	90% UCL TTLC ND – < 1,411 (mg/kg)	90% UCL TTLC ≥ 1411 – < 3397 (mg/kg)	90% UCL TTLC ≥ 3397 (mg/kg)	STLC-DI ND – < 0.5 (mg/l)	STLC-DI ≥ 0.5 – < 50 (mg/l)	TCLP ≥ 5.0 (mg/l)
Sound Walls 565 and 569 (Borings 858-231 through 858-239)								
Layers Combined	41	1.1	yes	no	no	no	no	no
0.0 meter	58	2.8	yes	no	no	no	no	no
0.3 meter	34	0.5	yes	no	no	no	no	no
0.3-0.6 meters	29	0.0	yes	no	no	no	no	no
Northbound Widening Borings 858-301 to 858-335								
Layers Combined	1283	121.9	yes	no	no	yes	yes	yes
0.0 meter	1978	189.4	no	yes	no	yes	yes	yes
0.3 meter	265	22.9	yes	no	no	yes	yes	yes
0.6 meter	177	14.3	yes	no	no	yes	no	no
0.0-0.3 meters	1406	133.9	yes	no	no	yes	yes	yes
0.3-0.6 meters	223	18.9	yes	no	no	yes	yes	yes
Southbound Widening Borings (Borings 858-336 through 858-356)								
Layers Combined	487	44.5	yes	no	no	yes	yes	yes
0.0 meter	693	64.5	yes	no	no	yes	yes	yes
0.3 meter	357	31.9	yes	no	no	yes	yes	yes
0.3-0.6 meters	327	28.9	yes	no	no	yes	yes	yes
Northbound Grubbing Borings (Borings 858-401, 858-402, 858-407, 858-408, and 858-411 through 858-413)								
Layers Combined	2789	268.3	no	yes	no	yes	yes	yes
Southbound Grubbing Borings (Borings 858-414 through 858-417, 858-420, and 858-421)								
Layers Combined	125	9.3	yes	no	no	yes	yes	no
Alameda Avenue Detention Basin (Borings 858-403 through 858-406)								
Layers Combined	158	12.5	yes	no	no	yes	no	no
Western Avenue Detention Basin (Borings 858-409, 858-410, 858-418, and 858-419)								
Layers Combined	255	22.0	yes	no	no	yes	no	no

Notes:
UCL – Upper Confidence Limit
TTLC – Total Threshold Limit Concentration (lead)
STLC – Soluble Threshold Limit Concentration (lead)
STLC-DI – STLC by deionized water extraction (lead)
TCLP – Toxicity Characteristic Leaching Procedures (lead)
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
NA – Not Applicable (not enough data points to run statistics)

TABLE 6 – DATA EVALUATION FOR 95 PERCENT UCL AS IT APPLIES TO OFF-SITE DISPOSAL

Group and Layers	95% UCL TTLC mg/kg	95% UCL STLC mg/l	95% UCL TTLC ND – < 350 mg/kg	95% UCL TTLC ≥ 350 – < 1000 mg/kg	95% UCL TTLC ≥ 1000 mg/kg	TCLP ≥ 5.0 mg/l
Retaining Wall 440; Soundwall 438 (Borings 858-101 through 858-106)						
Layers Combined	237	20.2	yes	no	no	no
0.0 meter	543	49.9	no	yes	no	no
0.3 meteer	123	9.1	yes	no	no	no
0.3-1.5 meter	104	7.3	yes	no	no	no
0.0-0.3 meters	314	27.7	yes	no	no	no
0.6-0.9 meters	25	0.0	yes	no	no	no
Retaining Walls 474 and 478 (Borings 858-116 through 858-123)						
Layers Combined	972	91.6	no	yes	no	no
0.0 meter	1302	123.7	no	no	yes	no
Retaining Walls 510, 512, 518, 520, and 528; Sound Walls 516, 522, 524, and 526 (Borings 858-124 through 858-144)						
Layers Combined	333	29.5	yes	no	no	no
0.0 meter	535	49.2	no	yes	no	no
0.3 meter	452	41.1	no	yes	no	no
0.6 meter	9	0.0	yes	no	no	no
0.0-0.3 meters	418	37.8	no	yes	no	no
0.3-0.9 meters	286	25.0	yes	no	no	no
0.6-0.9 layers	18	0.0	yes	no	no	no
Sound Wall 568 (Borings 858-145 through 858-149)						
Layers Combined	763	71.4	no	yes	no	no
0.0 meter	473	43.1	no	yes	no	no
0.3 meter	1277	121.3	no	no	yes	no
0.0-0.3 meters	825	77.4	no	yes	yes	no
0.3-0.6 meters	1156	109.5	no	no	yes	no
Sound Wall 576 (Borings 858-150 through 858-152)						
Layers Combined	26	0.0	yes	no	no	no
Retaining Walls 439 and 443; Sound Walls 437, 441, 445, 447A, and 447B (Borings 858-153 through 858-164)						
Layers Combined	397	35.8	no	yes	no	no
0.0 meter	805	75.4	no	yes	no	no
0.3 meter	401	36.1	no	yes	no	no
0.6 meter	50	2.0	yes	no	no	no
0.9 meter	156	12.3	yes	no	no	no
0.0-0.3 meters	532	48.9	no	yes	no	no
0.3-0.9 meters	244	20.9	yes	no	no	no
0.6-0.9 meters	84	5.3	yes	no	no	no

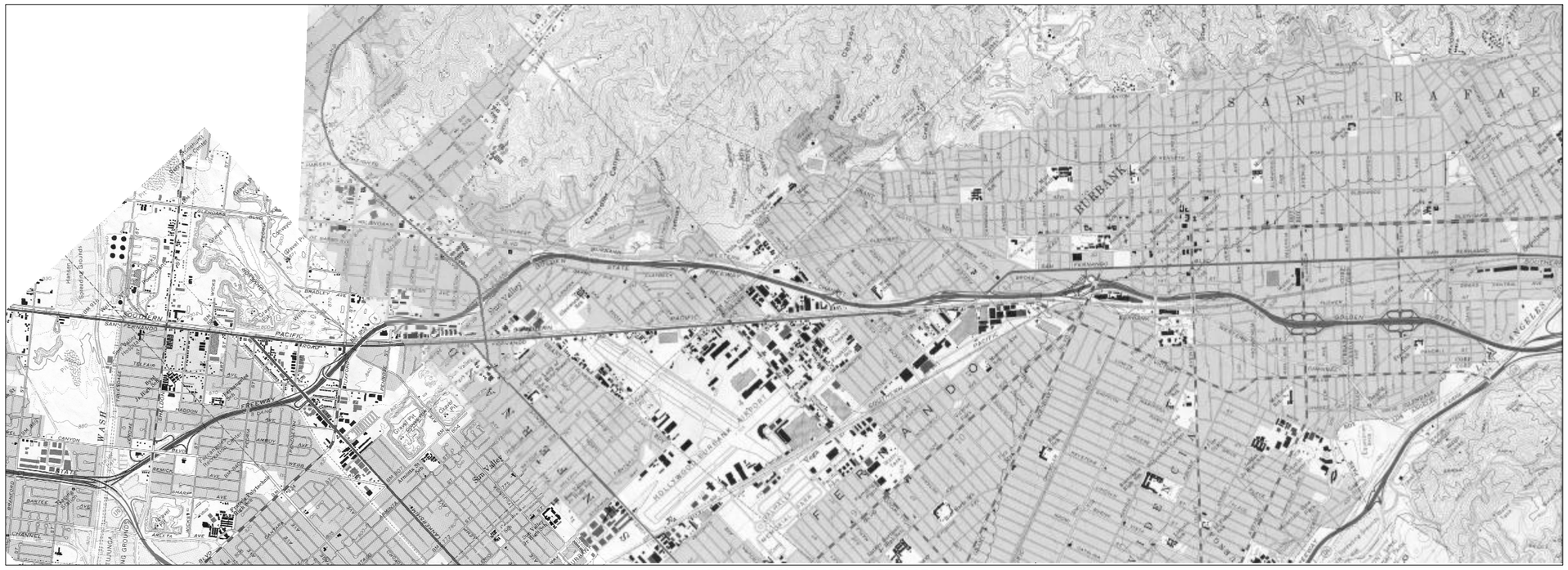
TABLE 6 – DATA EVALUATION FOR 95 PERCENT UCL AS IT APPLIES TO OFF-SITE DISPOSAL

Group and Layers	95% UCL TTLC mg/kg	95% UCL STLC mg/l	95% UCL TTLC ND – < 350 mg/kg	95% UCL TTLC ≥ 350 – < 1000 mg/kg	95% UCL TTLC ≥ 1000 mg/kg	TCLP ≥ 5.0 mg/l
Retaining Walls 471, 475A, 475B, and 477 (Borings 858-167 through 858-181)						
Layers Combined	509	46.6	no	yes	no	yes
0.0 meter	802	75.1	no	yes	no	yes
0.3 meter	553	50.9	no	yes	no	yes
0.3-0.6 meters	513	47.0	no	yes	no	yes
Retaining Walls 509, 513, and 519 (Borings 858-182 through 858-197)						
Layers Combined	426	38.6	no	yes	no	no
0.0 meter	655	60.8	no	yes	no	no
0.3 meter	372	33.3	no	yes	no	no
0.3-0.6 meters	346	30.8	yes	no	no	no
Retaining Walls 533 and 539; Sound Wall 521 (Borings 858-198 through 858-203, 858-205)						
Layers Combined	537	49.3	no	yes	no	no
0.0 meter	840	78.8	no	yes	no	no
0.3 meter	554	51.0	no	yes	no	no
0.0-0.3 meters	590	54.5	no	yes	no	no
0.3-0.6 meters	468	42.7	no	yes	no	no
Retaining Walls 523 and 529 (Borings 858-204, 858-206 through 858-213)						
Layers Combined	150	11.8	yes	no	no	no
0.0 meter	171	13.8	yes	no	no	no
0.3 meter	130	9.8	yes	no	no	no
Sound Walls 535 and 537 (858-214 through 858-222)						
Layers Combined	130	9.8	yes	no	no	no
0.0 meter	229	19.4	yes	no	no	no
0.3 meter	78	4.7	yes	no	no	no
0.0-0.3 meters	152	11.9	yes	no	no	no
0.3-0.9 meters	65	3.5	yes	no	no	no
0.6-0.9 meters	52	2.2	yes	no	no	no
Sound Walls 541 and 543 (Borings 858-223 through 858-230)						
Layers Combined	360	32.1	no	yes	no	no
0.0 meter	717	66.9	no	yes	no	no
0.3 meter	351	31.3	no	yes	no	no
0.6 meter	93	6.2	yes	no	no	no
0.0-0.3 meters	453	41.2	no	yes	no	no
0.3-0.9 meters	239	20.4	yes	no	no	no
0.6-0.9 meters	84	5.3	yes	no	no	no

TABLE 6 – DATA EVALUATION FOR 95 PERCENT UCL AS IT APPLIES TO OFF-SITE DISPOSAL

Group and Layers	95% UCL TTLC mg/kg	95% UCL STLC mg/l	95% UCL TTLC ND – < 350 mg/kg	95% UCL TTLC ≥ 350 – < 1000 mg/kg	95% UCL TTLC ≥ 1000 mg/kg	TCLP ≥ 5.0 mg/l
Sound Walls 565 and 569 (Borings 858-231 through 858-239)						
Layers Combined	43	1.3	yes	no	no	no
0.0 meter	61	3.1	yes	no	no	no
0.3 meter	36	0.7	yes	no	no	no
0.3-0.6 meters	32	0.3	yes	no	no	no
Northbound Widening Borings (Borings 858-301 to 858-335)						
Layers Combined	1414	134.6	no	no	yes	yes
0.0 meter	2185	209.5	no	no	yes	yes
0.3 meter	297	26.0	yes	no	no	yes
0.6 meter	179	14.6	yes	no	no	no
0.0-0.3 meters	1550	147.9	no	no	yes	yes
0.3-0.6 meters	247	21.2	yes	no	no	yes
Southbound Widening Borings (Borings 858-336 through 858-356)						
Layers Combined	526	48.3	no	yes	no	yes
0.0 meter	761	71.1	no	yes	no	yes
0.3 meter	387	34.8	no	yes	no	yes
0.3-0.6 meters	352	31.4	NA	NA	NA	yes
Northbound Grubbing Borings (Borings 858-401, 858-402, 858-407, 858-408, 858-411 through 858-413)						
Layers Combined	3086	297.1	no	no	yes	yes
Southbound Grubbing Borings (Borings 858-414 through 858-417, 858-420, 858-421)						
Layers Combined	130	9.8	yes	no	no	no
Alameda Avenue Detention Basin (Borings 858-403 through 858-406)						
Layers Combined	160	12.7	yes	no	no	no
Western Avenue Detention Basin (Borings 858-409, 858-410, 858-418, 858-419)						
Layers Combined	268	23.3	yes	no	no	no

Notes:
UCL – Upper Confidence Limit
TTLC – Total Threshold Limit Concentration (lead)
STLC – Soluble Threshold Limit Concentration (lead)
STLC-DI – STLC by deionized water extraction (lead)
TCLP – Toxicity Characteristic Leaching Procedures (lead)
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
NA – Not Applicable (not enough data points to run statistics)



REFERENCE: 7.5 MINUTE USGS TOPOGRAPHIC MAPS OF BURBANK AND VAN NUYS, CALIFORNIA QUADRANGLES, PHOTO REVISED DATE: 1972.

N

APPROXIMATE SCALE

0 1 2 KILOMETERS

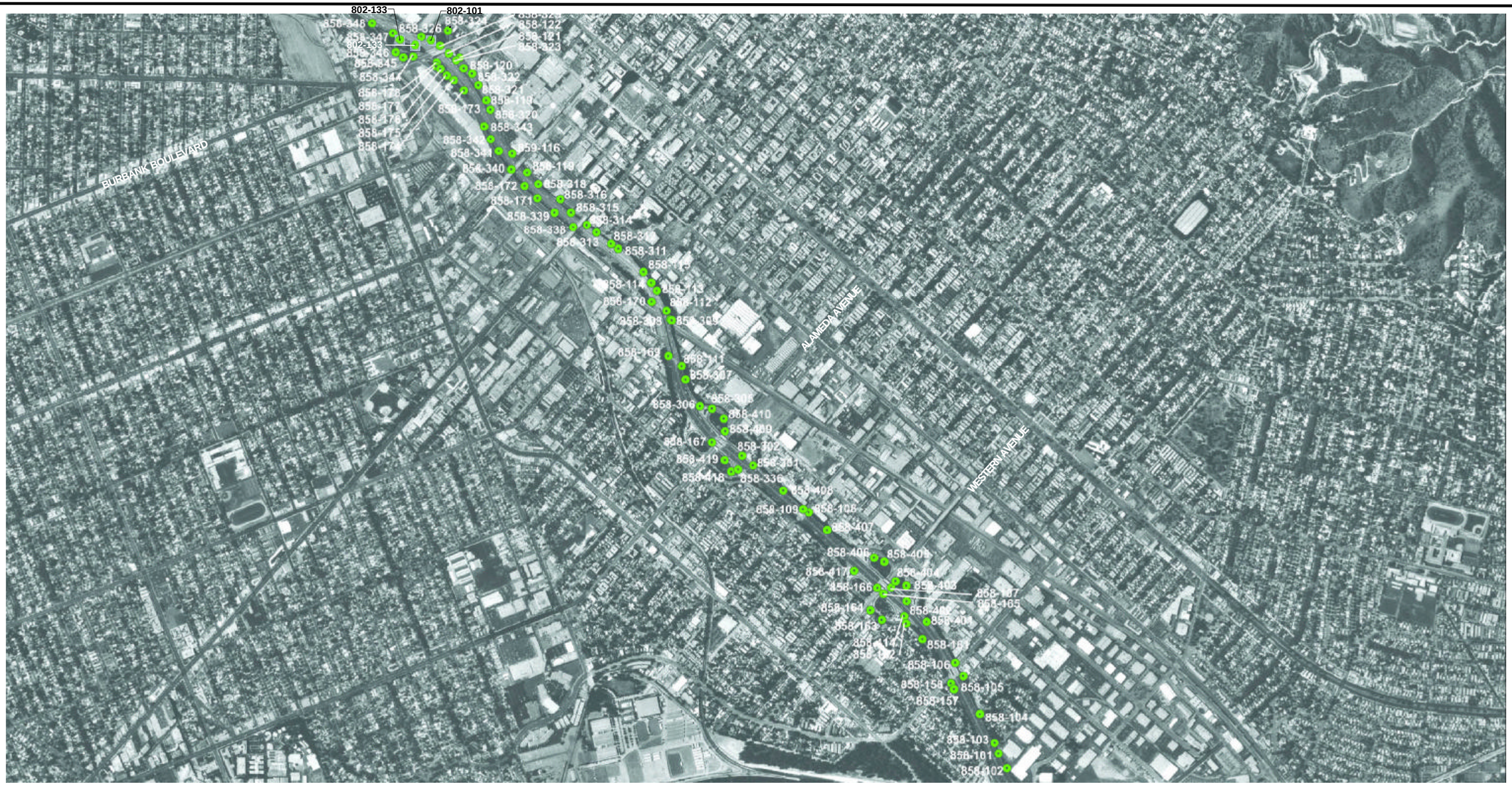
Ninyo & Moore

SITE LOCATION MAP

LA-5 HOV, NORTH OF SR-134 TO
3.0 KILOMETERS SOUTH OF SR-170
BURBANK, GLENDALE AND LOS ANGELES, CALIFORNIA

PROJECT NO.	DATE	FIGURE
206133009	9/06	1

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.



Legend

- Approximate hand auger locatiion (Ninyo & Moore 2005)

N

APPROXIMATE SCALE

500 250 0 500 Meters

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore

BORING LOCATION MAP

LA-5 HOV, NORTH OF SR-134 TO
3.0 KILOMETERS SOUTH OF SR-170
BURBANK, GLENDALE AND LOS ANGELES, CALIFORNIA

PROJECT NO.	DATE	FIGURE
206133009	9/06	2A

Legend

- Approximate hand auger locatiion (Ninyo & Moore 2005)

N

APPROXIMATE SCALE

300 150 0 300 Meters

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore

BORING LOCATION MAP

LA-5 HOV, NORTH OF SR-134 TO
3.0 KILOMETERS SOUTH OF SR-170
BURBANK, GLENDALE AND LOS ANGELES, CALIFORNIA

PROJECT NO.	DATE	FIGURE
206133009	9/06	2B

Legend

- Approximate hand auger locatiion (Ninyo & Moore 2005)

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

N

APPROXIMATE SCALE

300 150 0 300 Meters

Ninyo & Moore

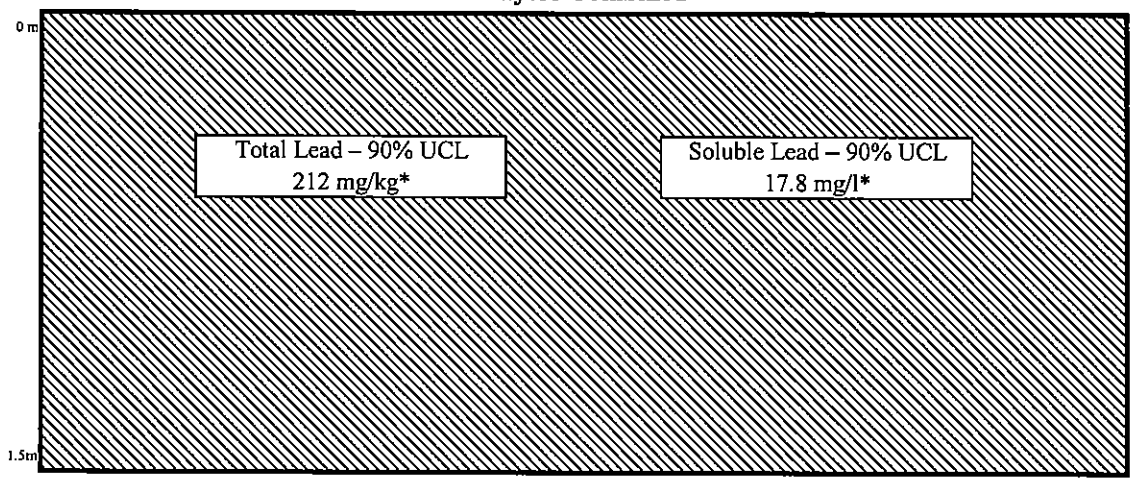
BORING LOCATION MAP

LA-5 HOV, NORTH OF SR-134 TO
3.0 KILOMETERS SOUTH OF SR-170
BURBANK, GLENDALE AND LOS ANGELES, CALIFORNIA

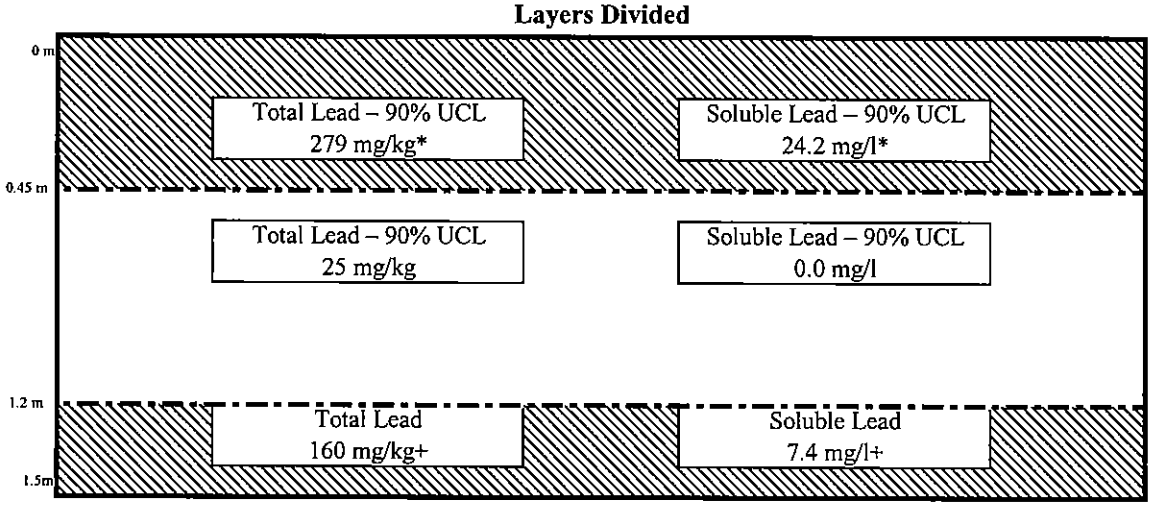
PROJECT NO.	DATE	FIGURE
206133009	9/06	2C

FIGURE 3 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Retaining Wall 440; Sound Wall 438
Layers Combined



Retaining Wall 440; Sound Wall 438
Layers Divided

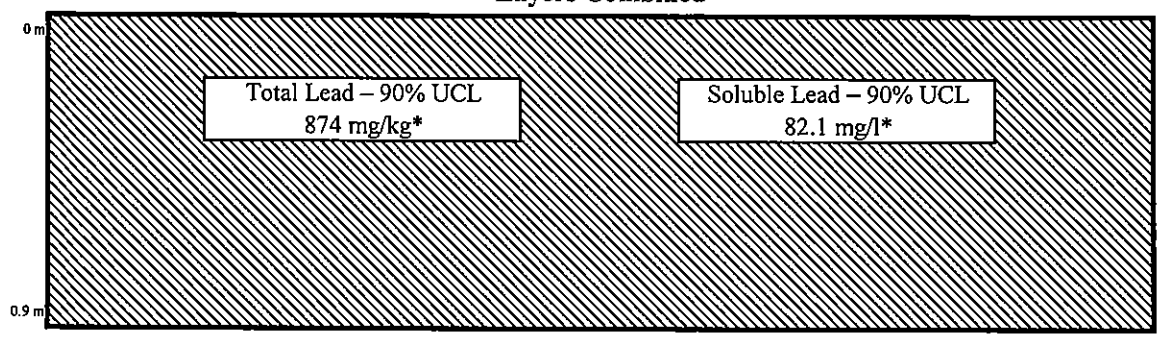


- – layer dividing line
- – Y soil type [Hazardous. Variance applies. Use material on job site]
- – X soil type [Non-hazardous]
- + – Layer classification is based on one data point. The layer contains STLC DI-WET results < 0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and and cover with at least 0.3 meters of non-hazardous soil.
- * – The layer contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

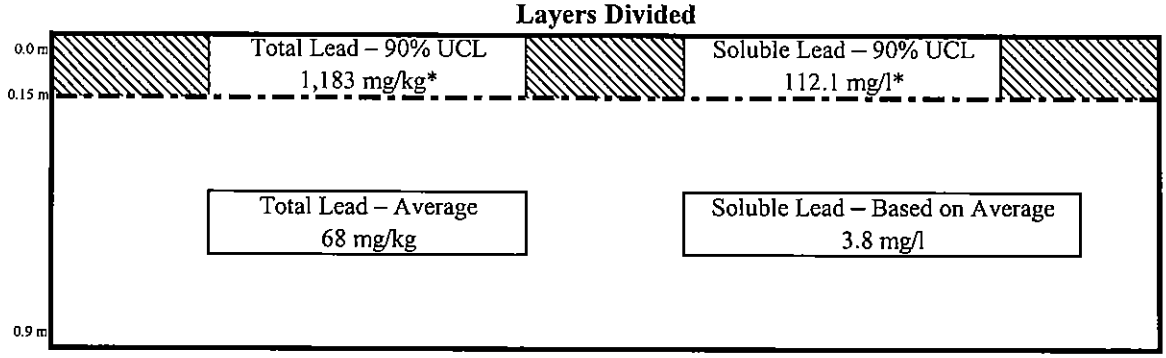
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 4 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Retaining Walls 474 and 478
Layers Combined



Retaining Walls 474 and 478
Layers Divided



– Y soil type [Hazardous. Variance applies. Use material on job site]

– X soil type [Non-hazardous]

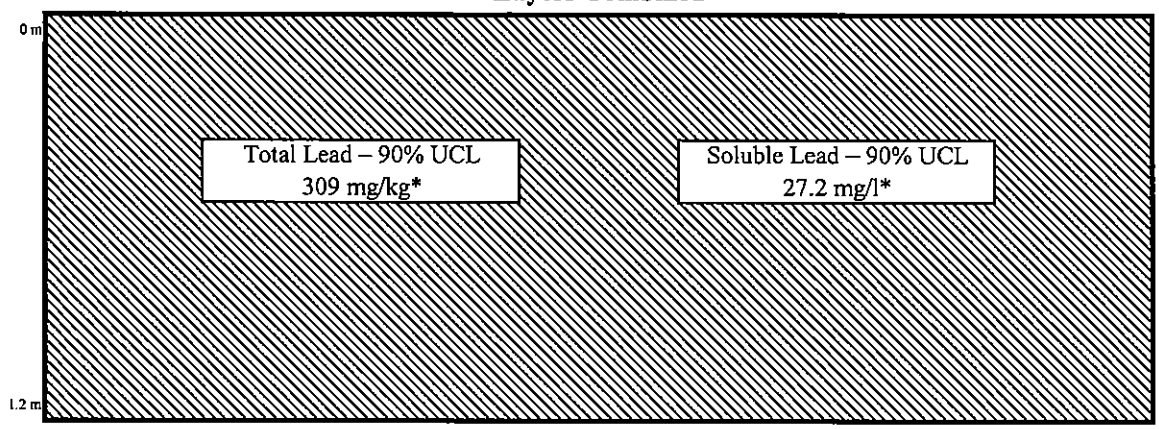
\+ – The layer contains STLC DI-WET results < 0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and and cover with at least 0.3 meters of non-hazardous soil.

* – The layer contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

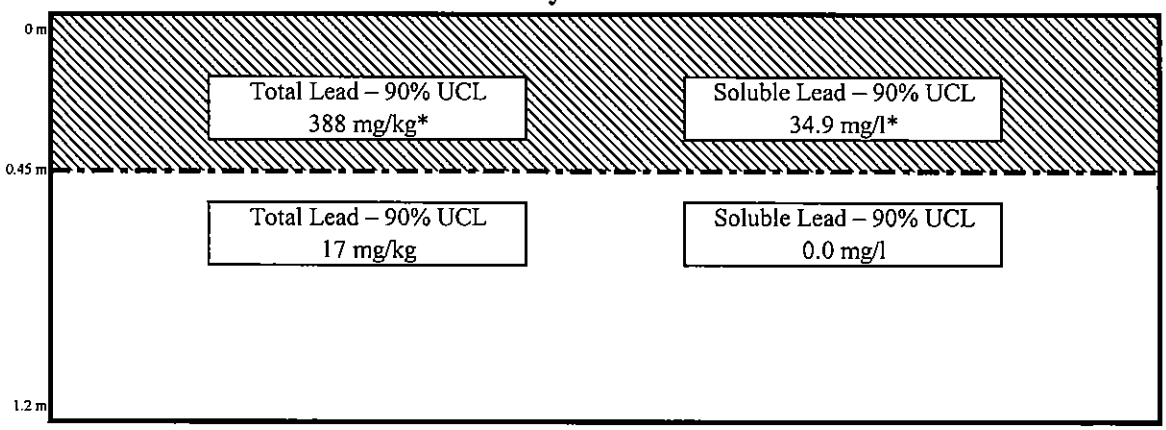
Average – Result based on the average of three data points.
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 5 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Retaining Walls 510, 512, 518, 520, and 528; Sound Walls 516, 522, 524, and 526
Layers Combined



Retaining Walls 510, 512, 518, 520, and 528; Sound Walls 516, 522, 524, and 526
Layers Divided



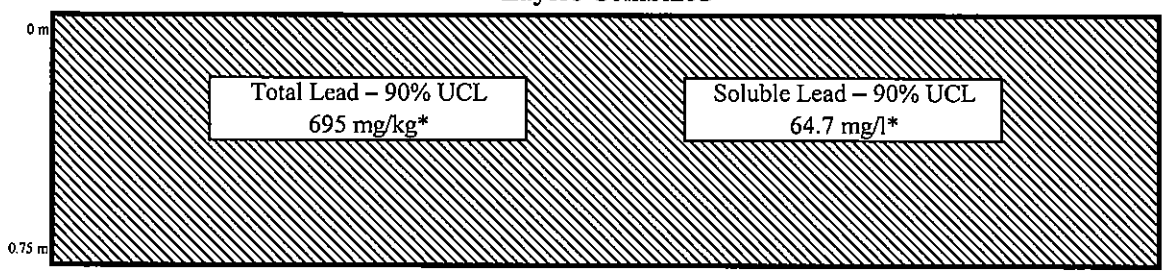
- – layer dividing line
- – X soil type [Non-hazardous]
- – Y soil type [Hazardous. Variance applies. Use material on job site]

* – The layer contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 6 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Sound Wall 568
Layers Combined



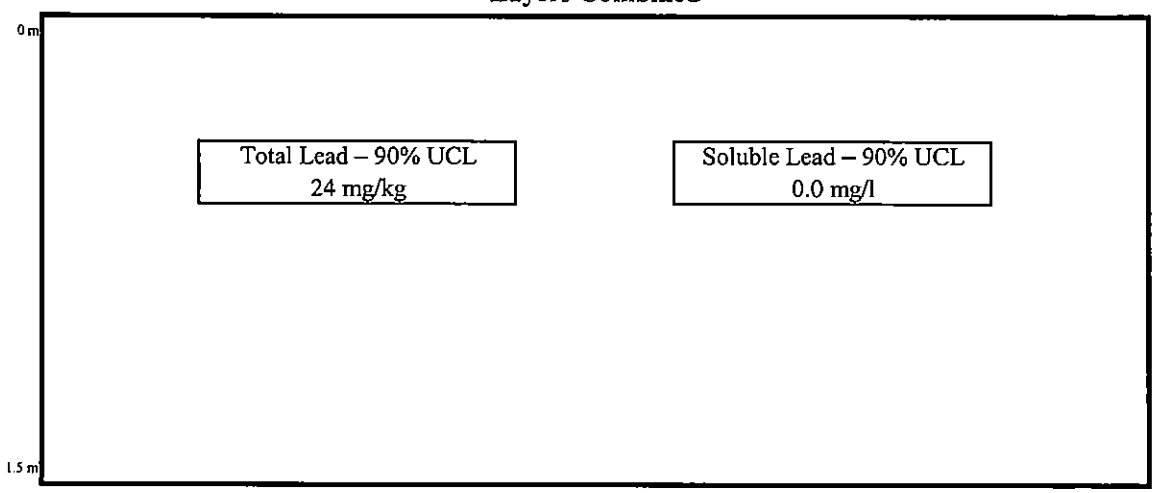
– Y soil type [Hazardous. Variance applies. Use material on job site]

* – The layer contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 7 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Sound Wall 576
Layers Combined

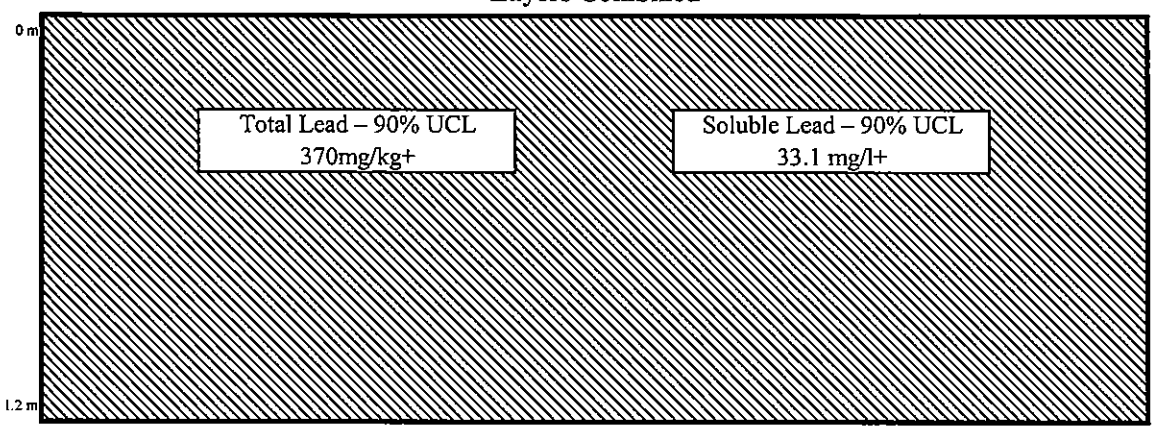


– X soil type [Non-hazardous]

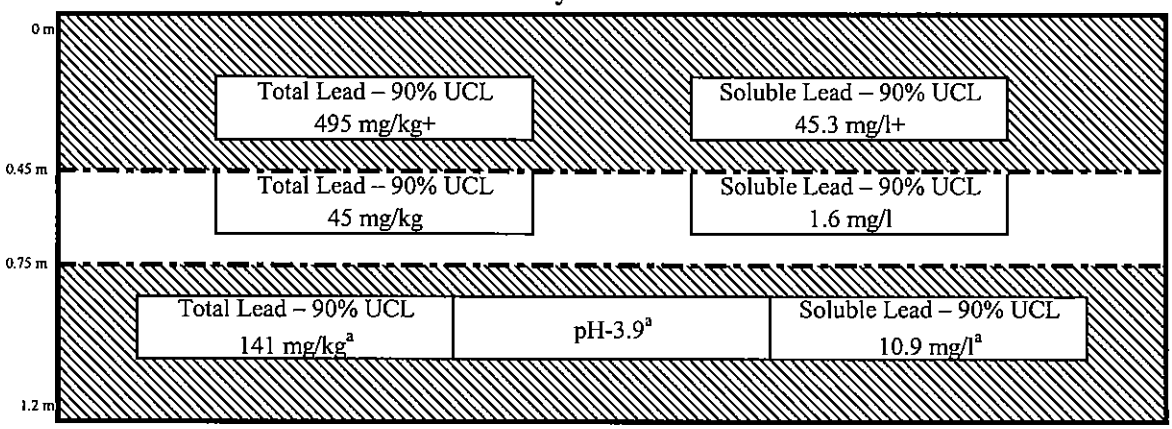
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 8 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Retaining Walls 439 and 443; Sound Walls 437, 441, 445, 447A, and 447B
Layers Combined



Retaining Walls 439 and 443; Soundwalls 437, 441, 445, 447A, and 447B
Layers Divided

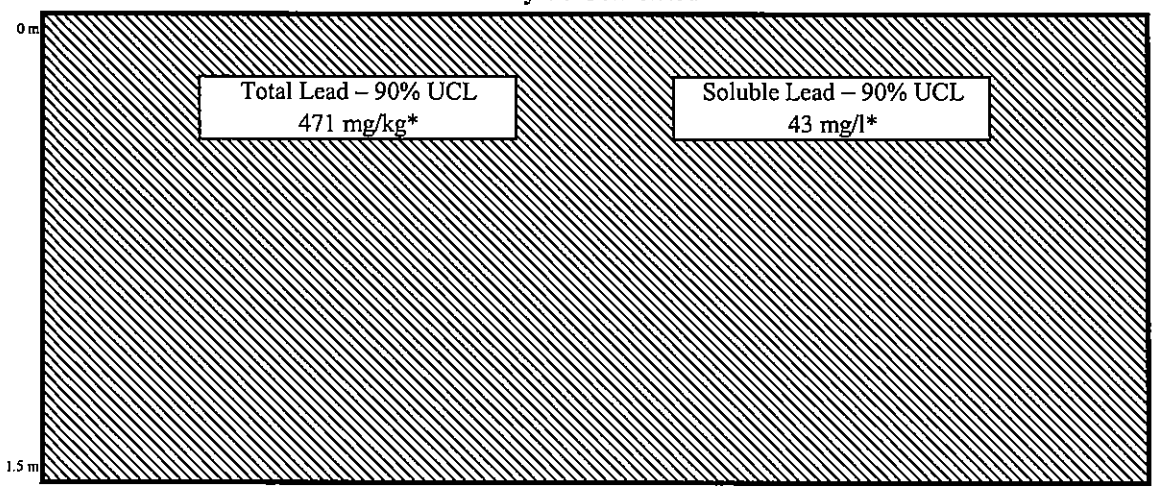


- – layer dividing line
- – X soil type [Non-hazardous]
- – Y soil type [Hazardous. Variance applies. Use material on job site]
- + – The layer contains STLC DI-WET results < 0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and and cover with at least 0.3 meters of non-hazardous soil.
- a – The layer contains soil with a pH result < 5 and is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 9 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Retaining Walls 471, 475A, 475B, and 477
Layers Combined



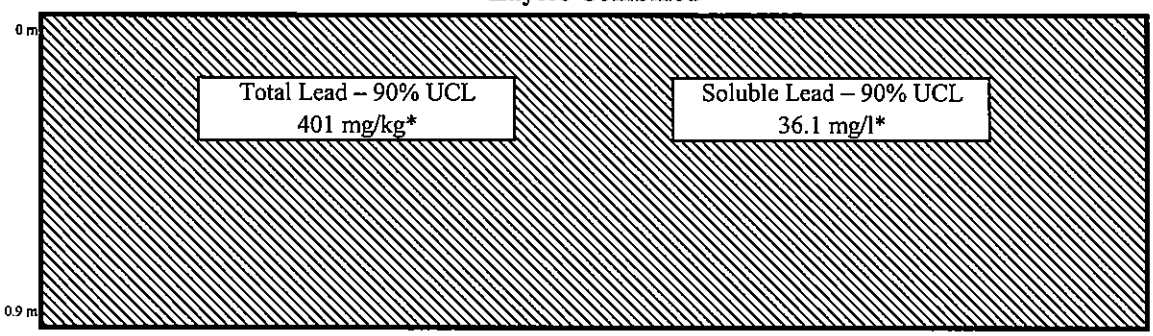
– Y soil type [Hazardous. Variance applies. Use material on job site]

* – The layer contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department. Exceptions to this recommendation are as follows: Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-167 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in the 0.0-meter layer (0.0 to 0.15 meter) starting at approximately 5 meters southeast of boring 858-167 and extending approximately 50 meters northwest of boring 858-167, to the width of the proposed excavation and to a depth of approximately 0.15 meter. Soil in the 0.3-meter layer (0.15 to 0.45 meter) in the vicinity of boring 858-171 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer (0.15 to 0.45 meter) starting at approximately 40 meters southeast of boring 858-171 and extending approximately 45 meters northwest of boring 858-171, to the width of the proposed excavation and to a depth of approximately 0.45 meter.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 10 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Retaining Walls 509, 513, and 519
Layers Combined



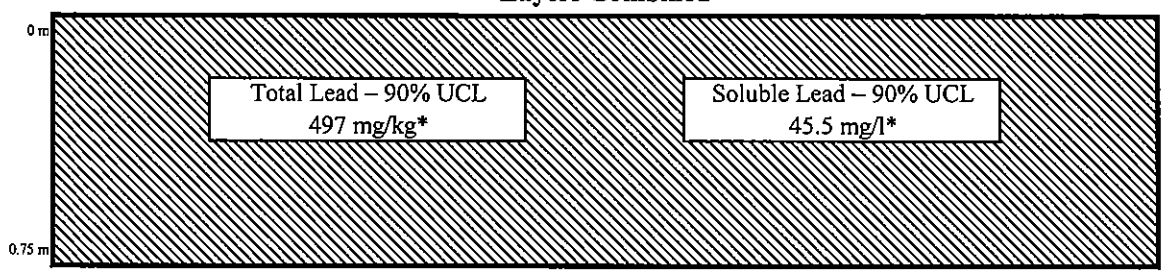
– Y soil type [Hazardous. Variance applies. Use material on job site]

* – The layer contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

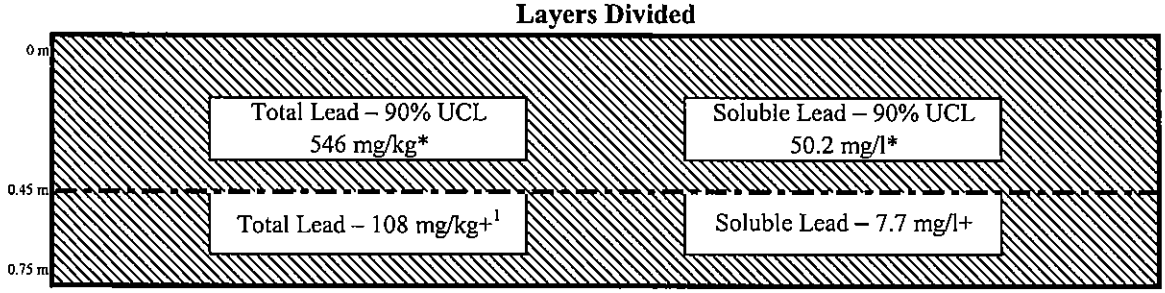
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 11 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Retaining Walls 533 and 539; Sound Wall 521
Layers Combined



Retaining Walls 533 and 539; Sound Wall 521
Layers Divided



– Y soil type [Hazardous. Variance applies. Use material on job site]

1 – Result based on the average of two data points.

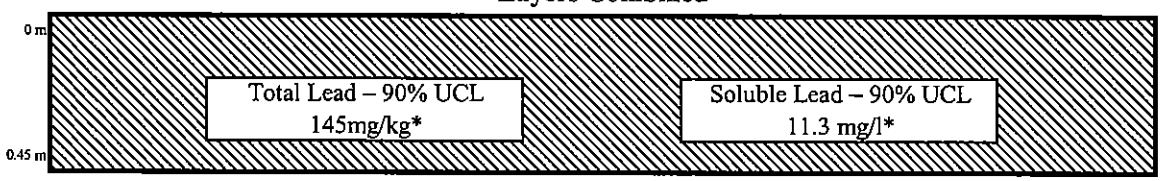
\+ – The layer contains STLC DI-WET results < 0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and and cover with at least 0.3 meters of non-hazardous soil.

* – The layer contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 12 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Retaining Walls 523 and 529
Layers Combined



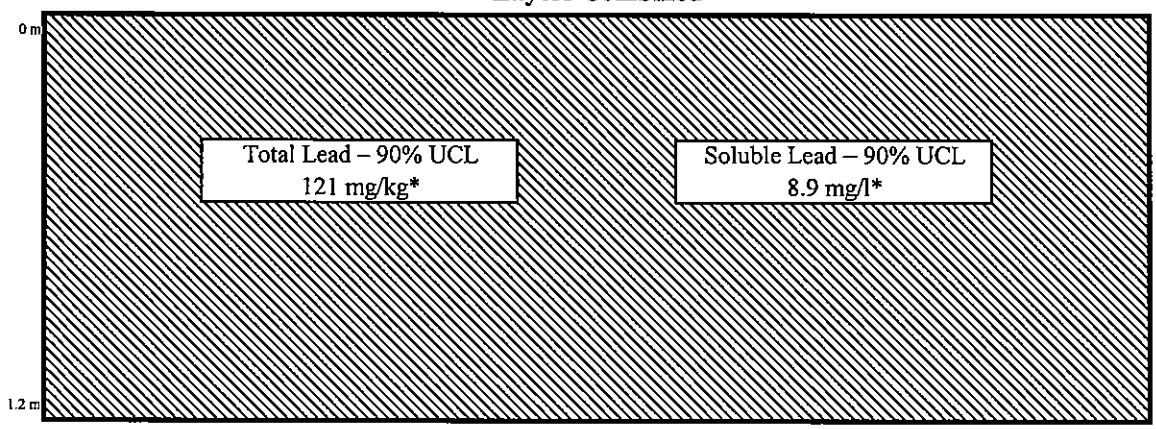
– Y soil type [Hazardous. Variance applies. Use material on job site]

* – The layer contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

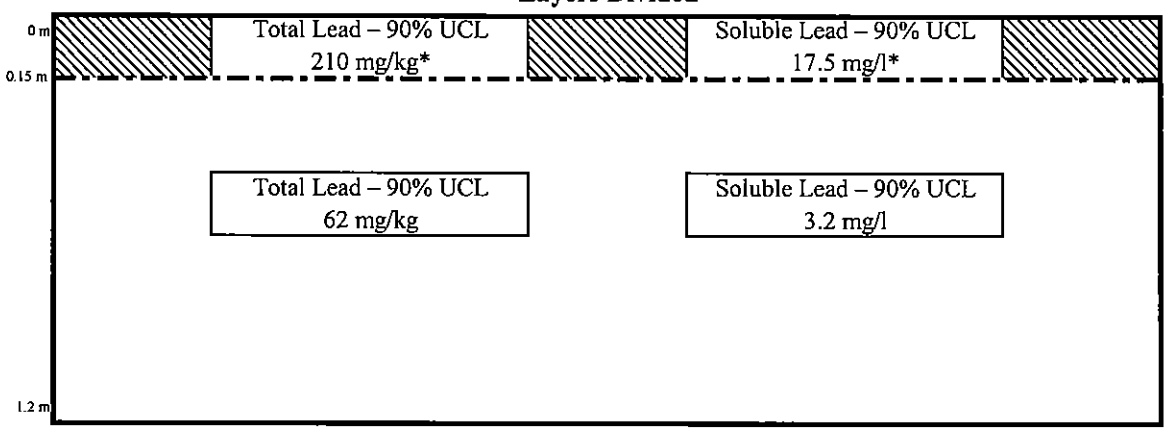
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 13 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Sound Walls 535 and 537
Layers Combined



Sound Walls 535, 537, and 541
Layers Divided



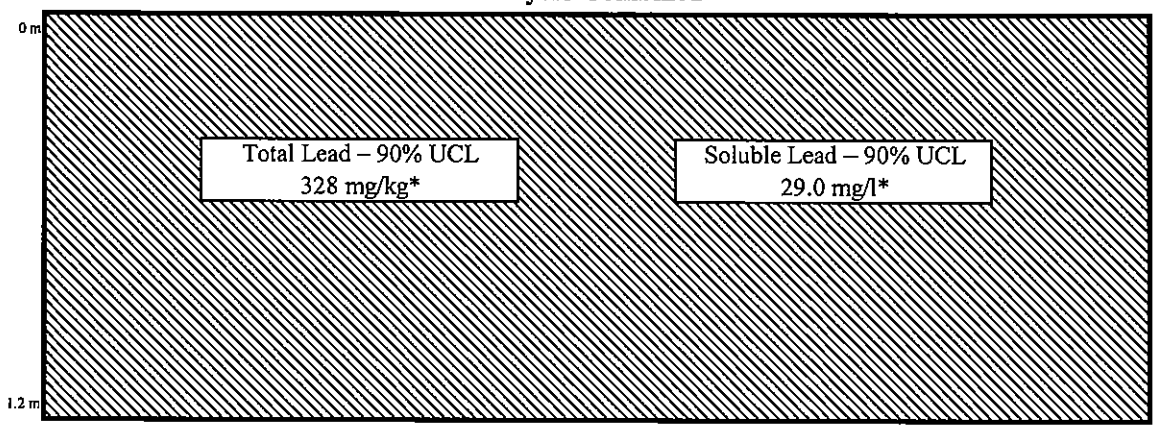
- – layer dividing line
- – X soil type [Non-hazardous]
- – Y soil type [Hazardous. Variance applies. Use material on job site]

* – The layer contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

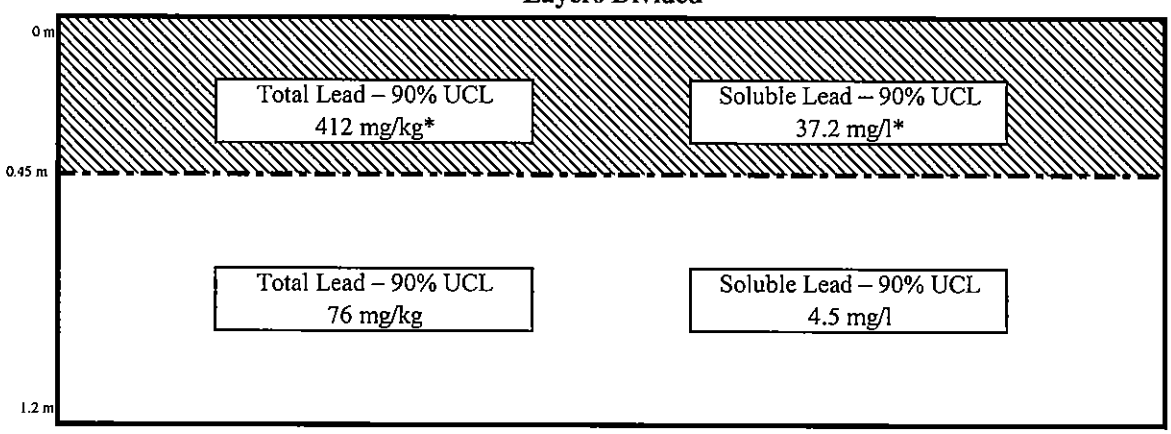
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 14 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Sound Walls 541 and 543
Layers Combined



Sound Walls 541, 543
Layers Divided



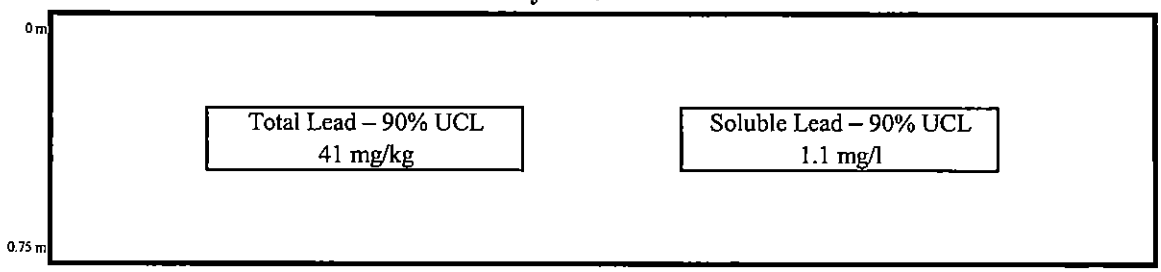
- – layer dividing line
- – X soil type [Non-hazardous]
- – Y soil type [Hazardous. Variance applies. Use material on job site]

* – The layer contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 15 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Sound Walls 565 and 569
Layers Combined

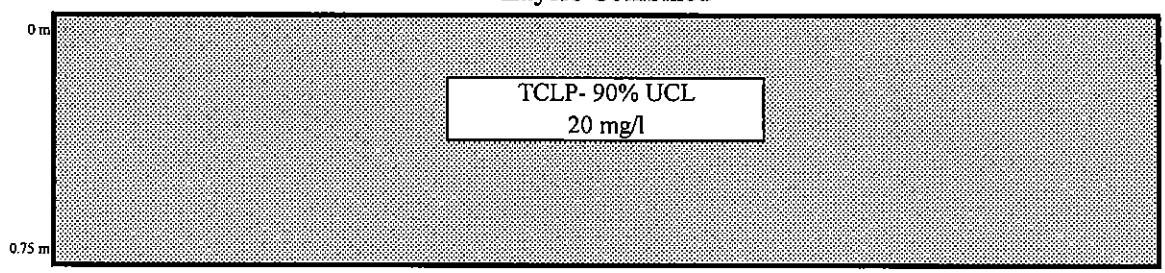


– X soil type [Non-hazardous]

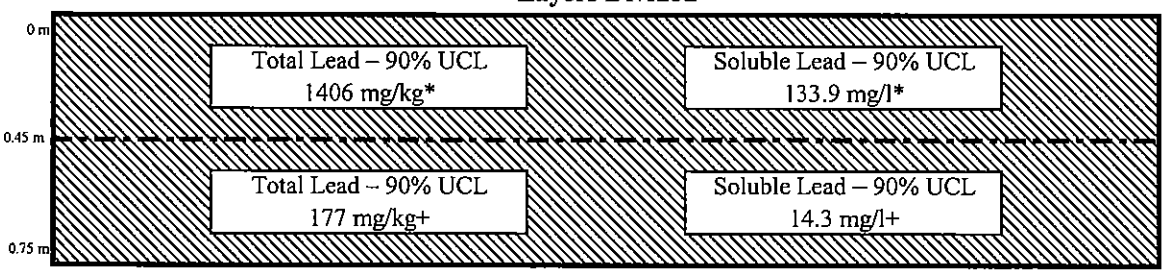
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 16 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Northbound Widening Borings 858-301 to 858-335
Layers Combined



Northbound Widening Borings 858-301 to 858-335
Layers Divided



– Y soil type [Hazardous. Variance applies. Use material on job site]

– Z-3 soil type [Hazardous. Class 1 Disposal Site RCRA based on the layer having a 95 percent UCL TCLP value ≥ 5.0 mg/l]

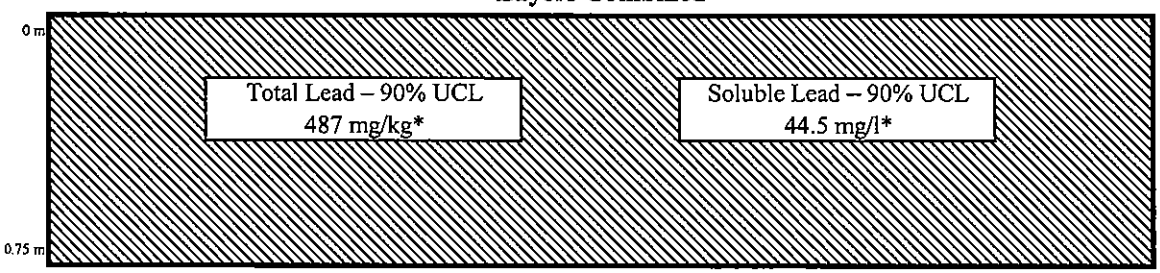
* – The layer contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department. Exceptions to this recommendatoin are as follows: Soil in the 0.0-meter layer (0.0-0.15 meter) in the vicinity of boring 858-301 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 10 meters southeast of boring 858-301 and extending approximately 25 meters northwest of boring 858-301, to the width of the proposed excavation to a depth of approximately 0.15 meter. Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-319 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 30 meters southeast of boring 858-319 and extending approximately 38 meters northwest of boring 858-319, to the width of the proposed excavation and to a depth of approximately 0.15 meter. Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring

\+ – The layer contains STLC DI-WET results < 0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and and cover with at least 0.3 meters of non-hazardous soil.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 17 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Southbound Widening Borings 858-338 to 858-356
Layers Combined



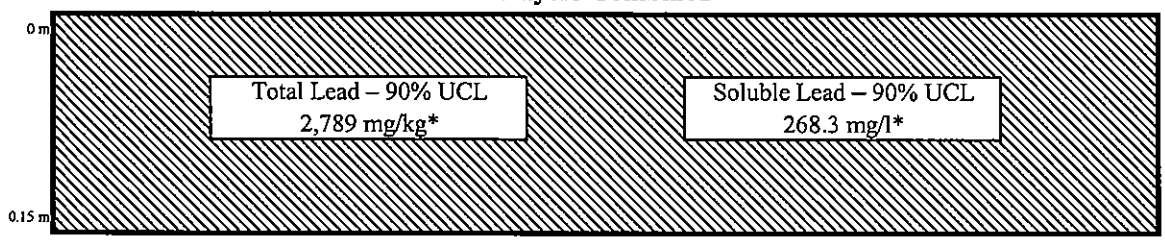
– Y soil type [Hazardous. Variance applies. Use material on job site]

* – The layer contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and layer is Y soil type. Soil in the 0.0- to 0.6-meter layers (0.0 to 0.75 meter) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure. Exceptions to this recommendation are as follows: Soil in the 0.0 and 0.3-meter layers (0.0 to 0.45 meter) in the vicinity of boring 858-338 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 45 meters southeast of boring 858-338 and extending approximately 40 meters northwest of boring 858-338, to the width of the proposed excavation and to a depth of approximately 0.45 meter. Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-341 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 25 meters southeast of boring 858-341 and extending approximately 25 meters northwest of boring 858-341, to the width of the proposed excavation a

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 18 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Northbound Grubbing Borings
Layers Combined



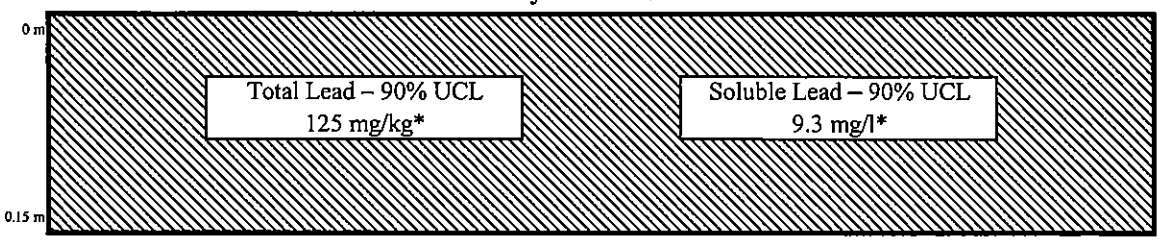
– Y soil type [Hazardous. Variance applies. Use material on job site]

* Soil in the 0.0-meter layer (0.0 to 0.15 meter) is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure. Exceptions to this recommendation are as follows: Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-401 and 858-402 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 38 meters southeast of boring 858-401 and extending approximately 38 meters northwest of boring 858-402, to the width of the proposed excavation and to a depth of approximately 0.15 meter. Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-411 and 858-412 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 200 meters southeast of boring 858-327 and extending approximately 50 meters northwest of boring 858-412, to the width of the proposed excavation and to a depth of approximately 0.15 meter.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 19 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Southbound Grubbing Borings
Layers Combined



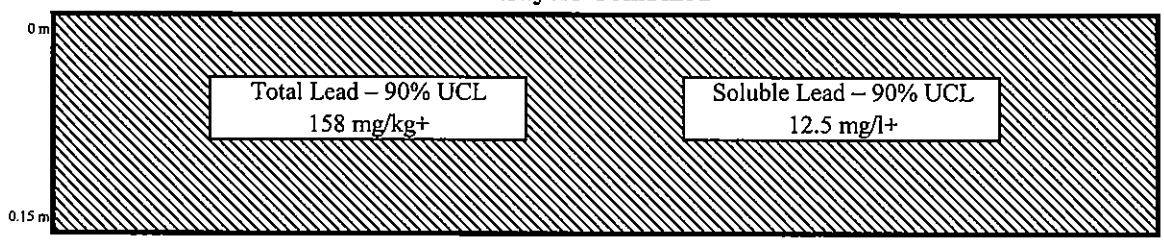
– Y soil type [Hazardous. Variance applies. Use material on job site]

* The layer contains STLC DI-WET results ≥0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 20 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Alameda Avenue Detention Basin Borings
Layers Combined



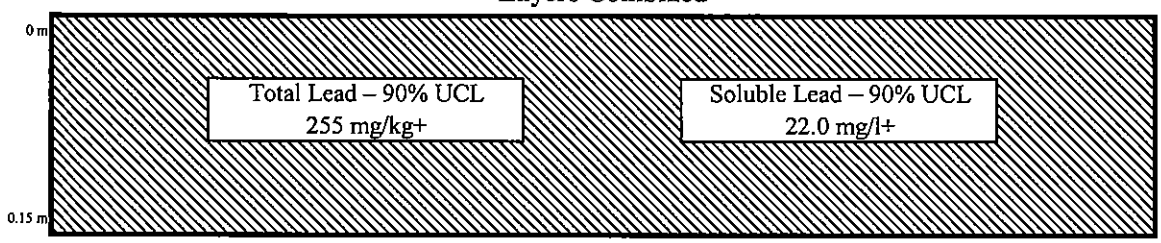
– Y soil type [Hazardous. Variance applies. Use material on job site]

\+ The layer contains STLC DI-WET results< 0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and and cover with at least 0.3 meters of non-hazardous soil.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 21 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

Western Avenue Detention Basin Borings
Layers Combined



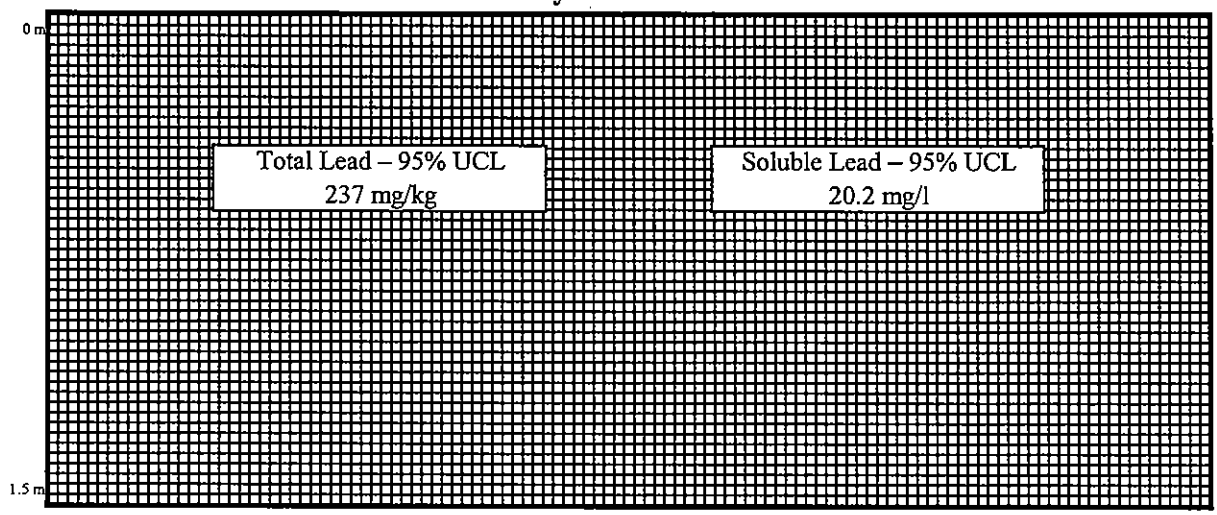
– Y soil type [Hazardous. Variance applies. Use material on job site]

\+ The layer contains STLC DI-WET results< 0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and and cover with at least 0.3 meters of non-hazardous soil.

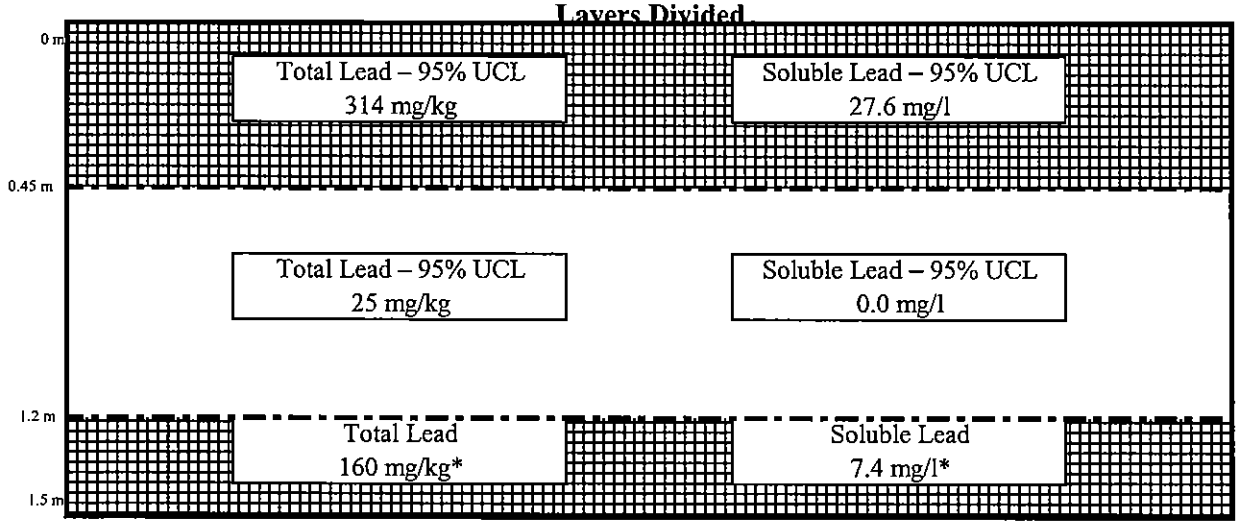
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water

FIGURE 22 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Retaining Wall 440; Sound Wall 438
Layers Combined



Retaining Wall 440; Sound Wall 438
Layers Divided



– Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

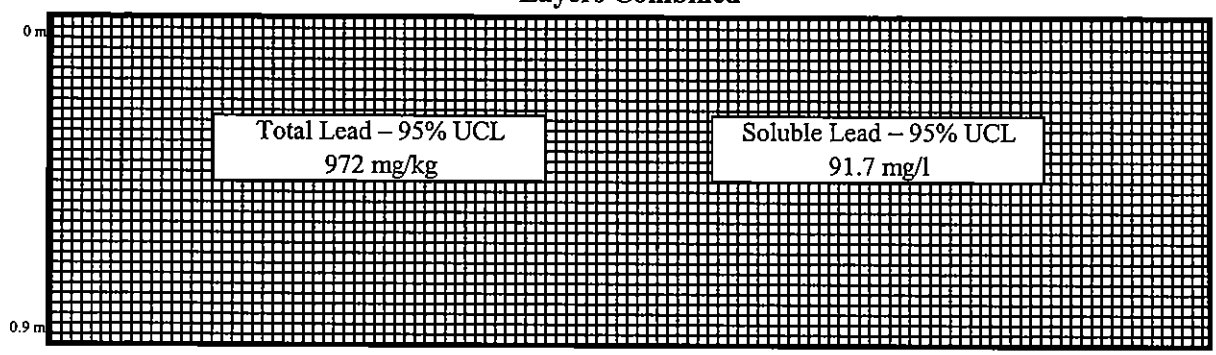
– X soil type [Non-hazardous]

* – Based on one data point

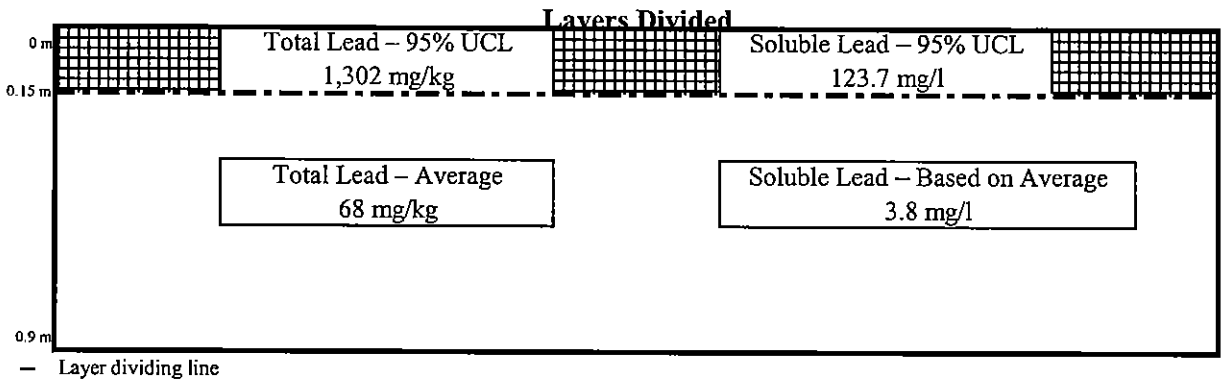
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 23 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Retaining Walls 474 and 478
Layers Combined



Retaining Walls 474 and 478
Layers Divided



– Layer dividing line

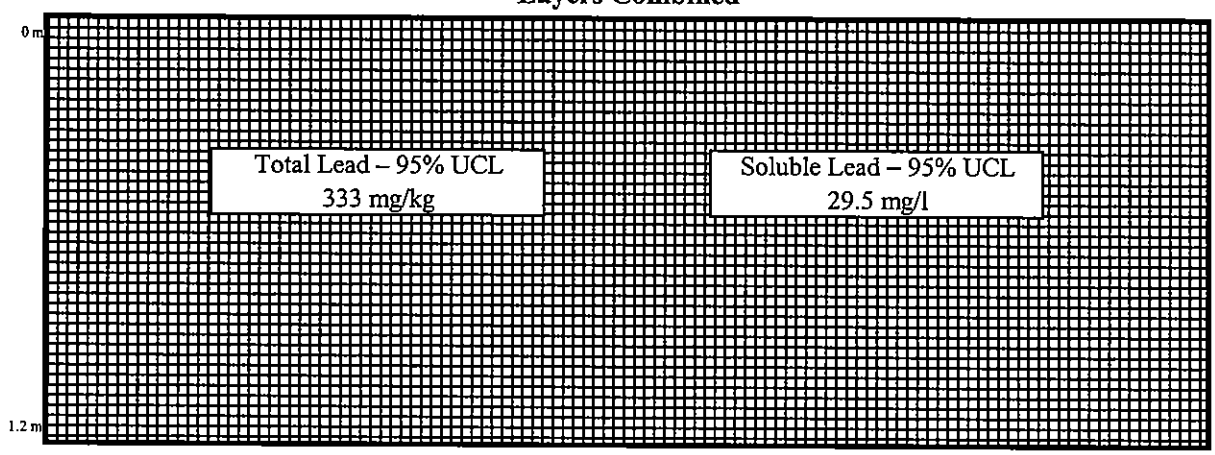
– Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

– X soil type [Non-hazardous]

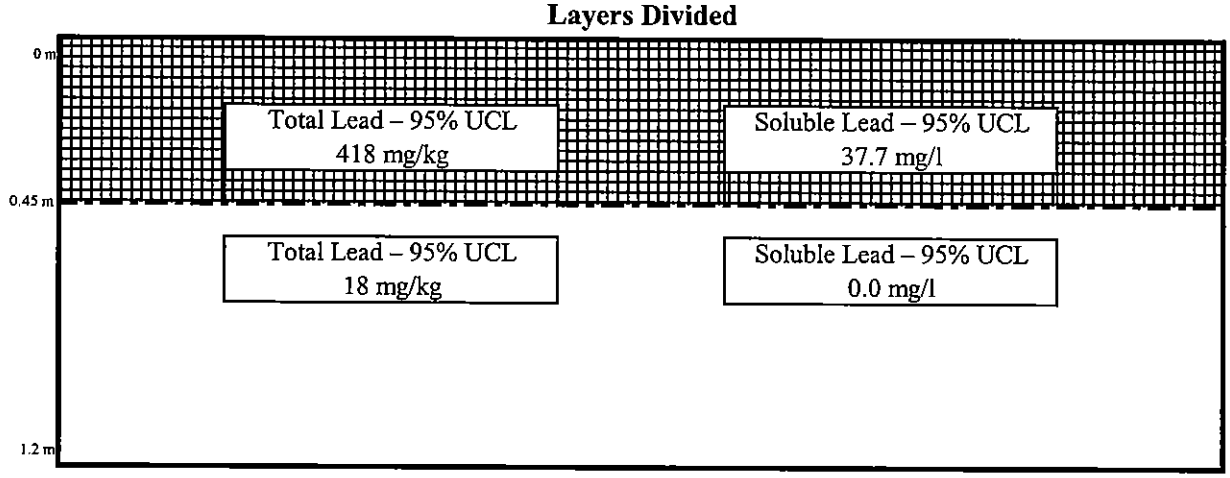
Average – Result based on the average of three data points.
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 24 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Retaining Walls 510, 512, 518, 520, and 528; Sound Walls 516, 522, 524, and 526
Layers Combined



Retaining Walls 510, 512, 518, 520, and 528; Sound Walls 516, 522, 524, and 526
Layers Divided



– Layer dividing line

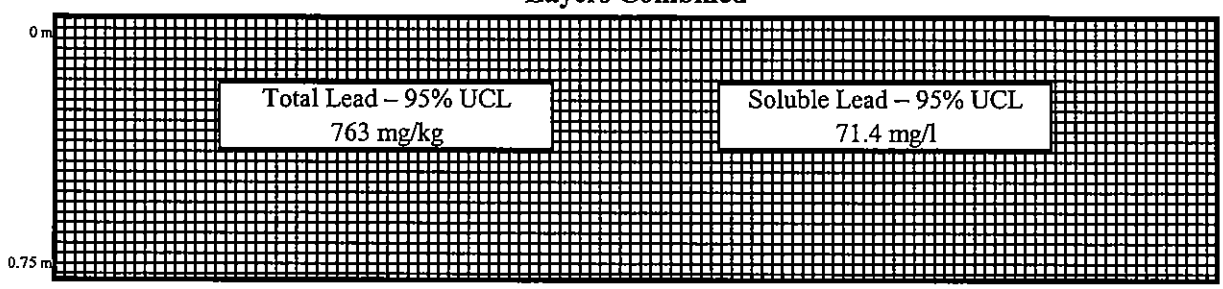
– X soil type [Non-hazardous]

– Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 25 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Sound Wall 568
Layers Combined

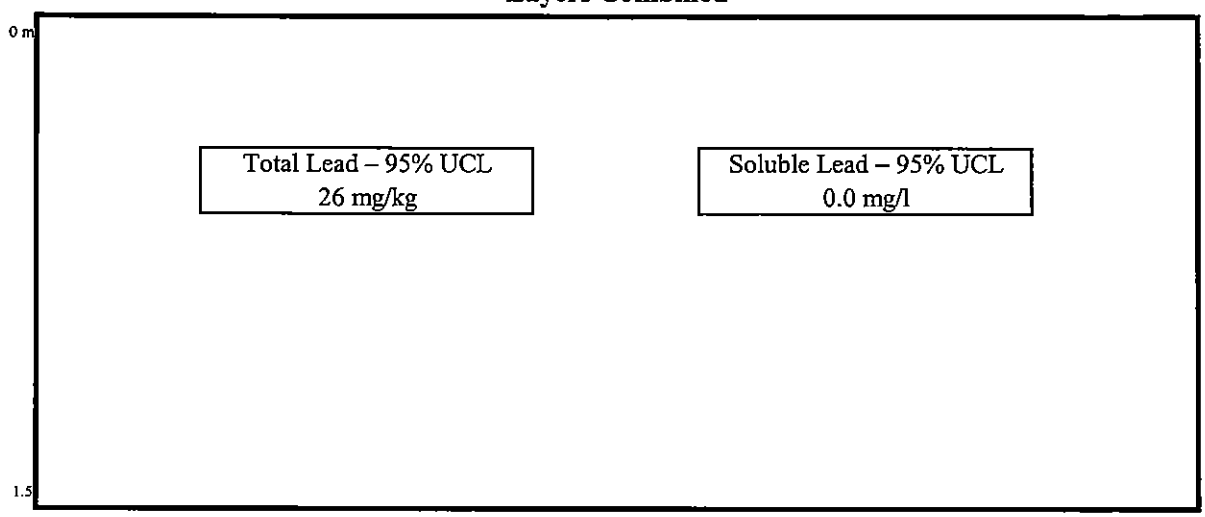


– Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 26 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Sound Wall 576
Layers Combined

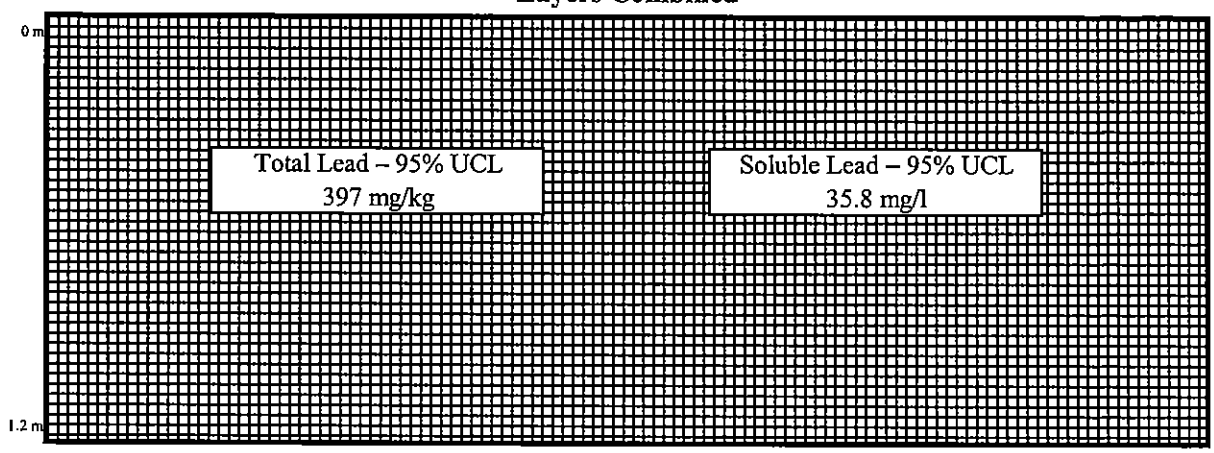


– X soil type [Non-hazardous]

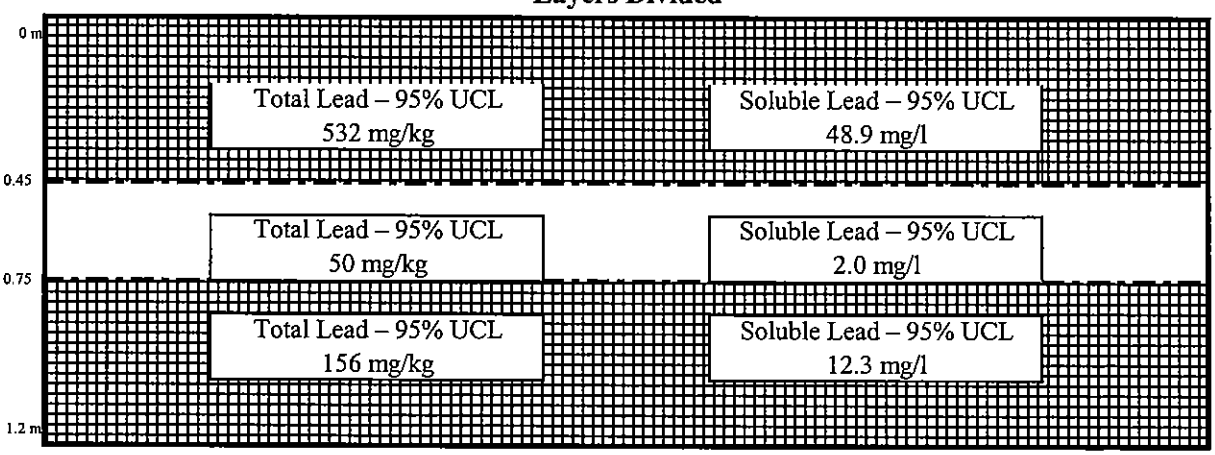
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 27 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Retaining Walls 439 and 443; Sound Walls 437, 441, 445, 447A, and 447B
Layers Combined



Retaining Walls 439 and 443; Sound Walls 437, 441, 445, 447A, and 447B
Layers Divided

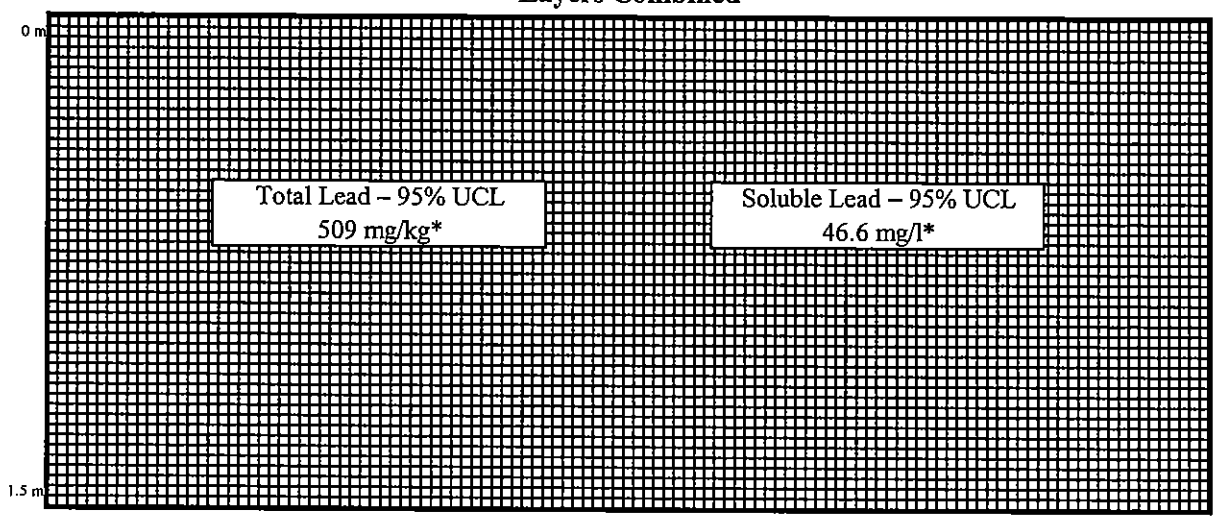


- – Layer dividing lines
- – X soil type [Non-hazardous]
- – Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 28 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Retaining Wall 471, 475A, 475B, and 477
Layers Combined



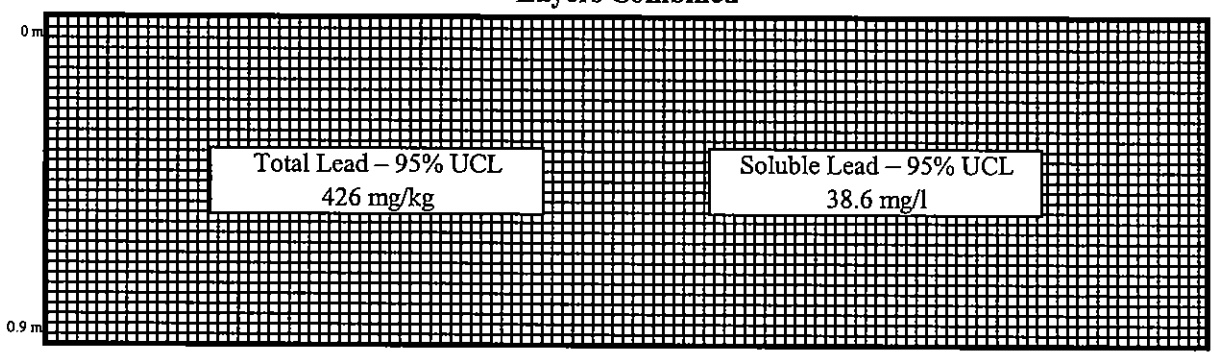
▦ – Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

* – Soil in the 0.0- to 1.5-meter layers (0.0 to 1.5 meter) is hazardous and must be disposed of at a Class 1 disposal site with all other Title 22 CCR requirements applying. Exceptions to this recommendation are as follows: Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-167 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 5 meters southeast of boring 858 167 and extending approximately 50 meters northwest of boring 858-167, to the width of the proposed excavation and to a depth of approximately 0.15 meter. Soil in the 0.3 meter layer (0.15 to 0.45 meter) in the vicinity of boring 858-171 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in the 0.15-meter layer (0.15 to 0.6 meter) starting at ap-proximately 40 meters southeast of boring 858-171 and extending approximately 45 meters northwest of boring 858-171, to the width of the proposed excavation and to a depth of approximately 0.45 meter.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 29 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Retaining Walls 509, 513, and 519
Layers Combined

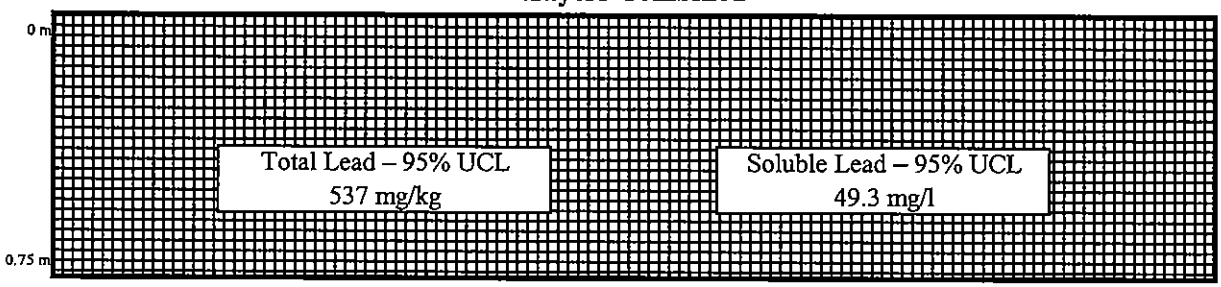


Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 30 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Retaining Walls 533 and 539; Sound Wall 521
Layers Combined

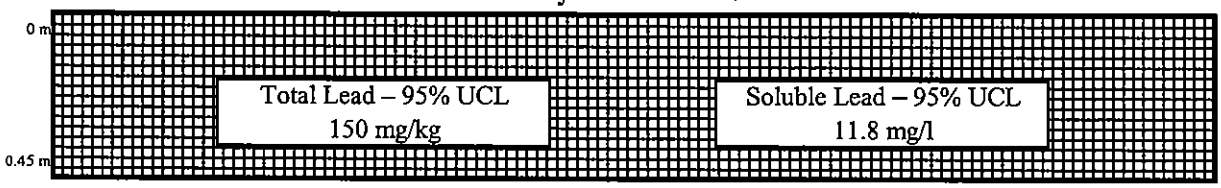


– Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 31 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Retaining Walls 523 and 529
Layers Combined

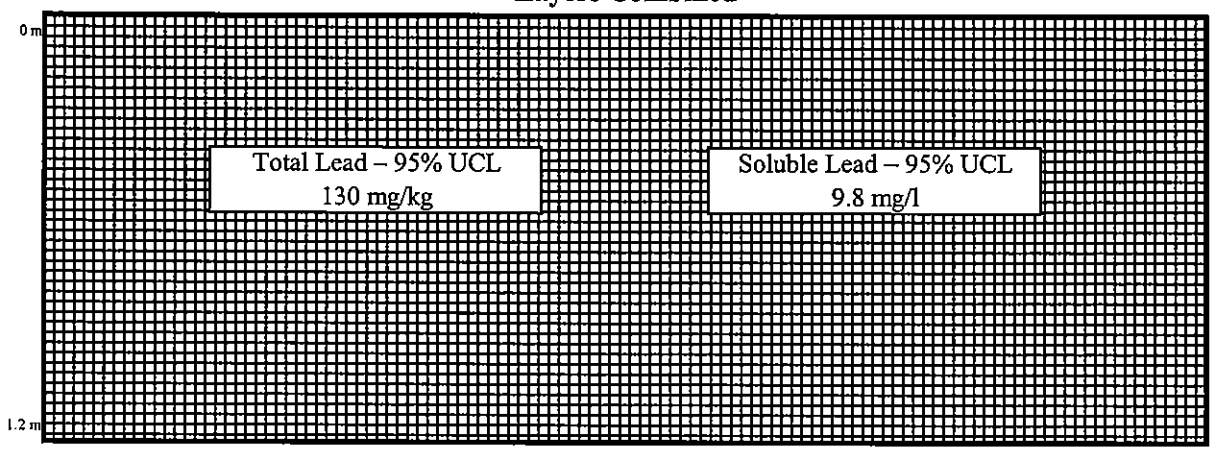


— Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

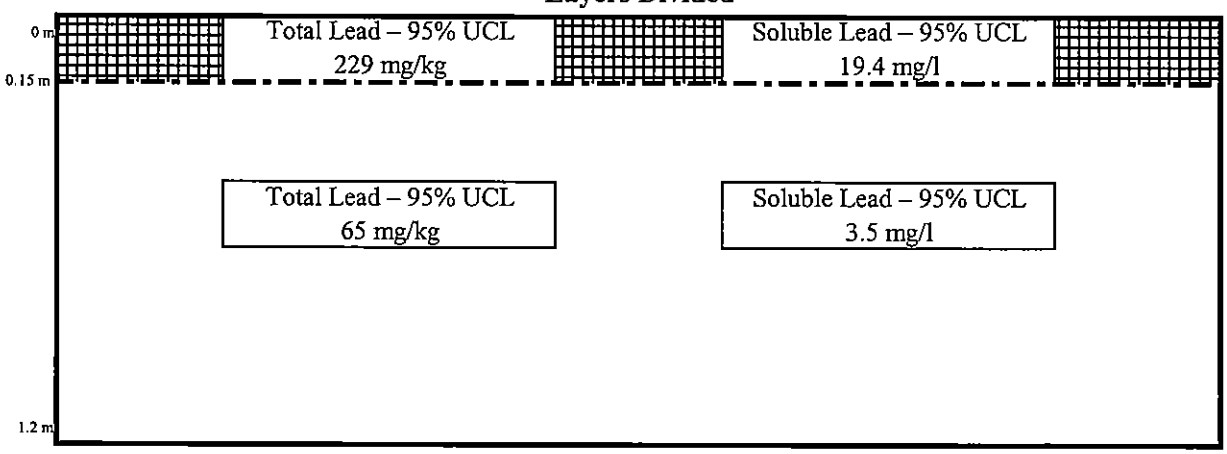
UCL — upper confidence limit
m — meters
mg/kg — milligrams per kilogram
mg/l — milligrams per liter

FIGURE 32 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Sound Walls 535 and 537
Layers Combined



Sound Walls 535 and 537
Layers Divided

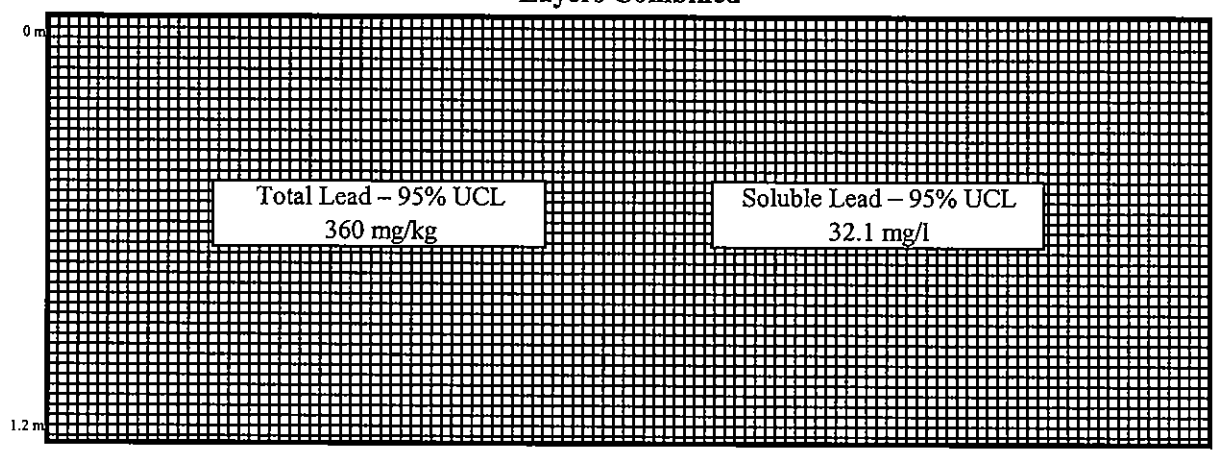


- – Layer dividing line
- – X soil type [Non-hazardous]
- – Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

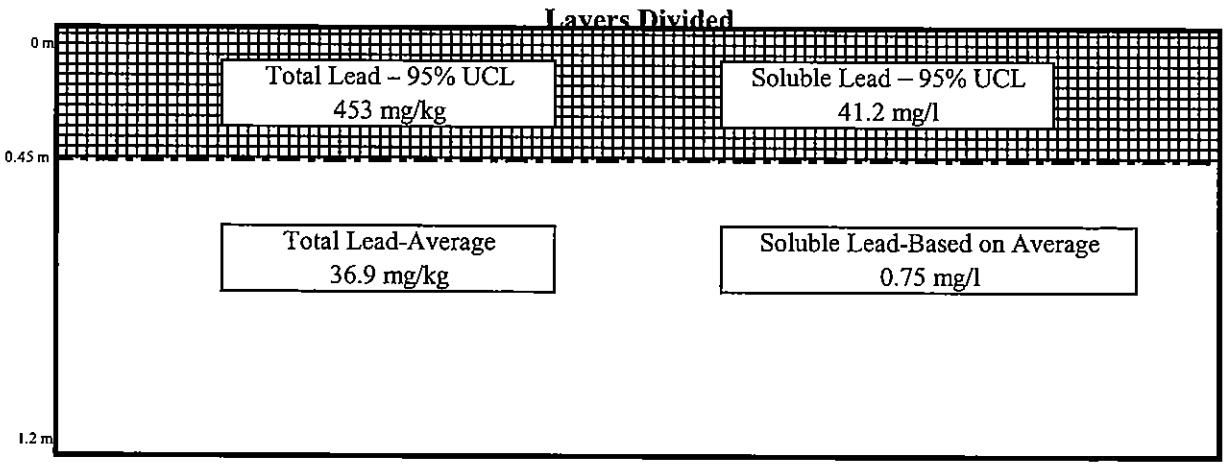
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 33 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Sound Walls 541 and 543
Layers Combined



Sound Walls 541 and 543
Layers Divided



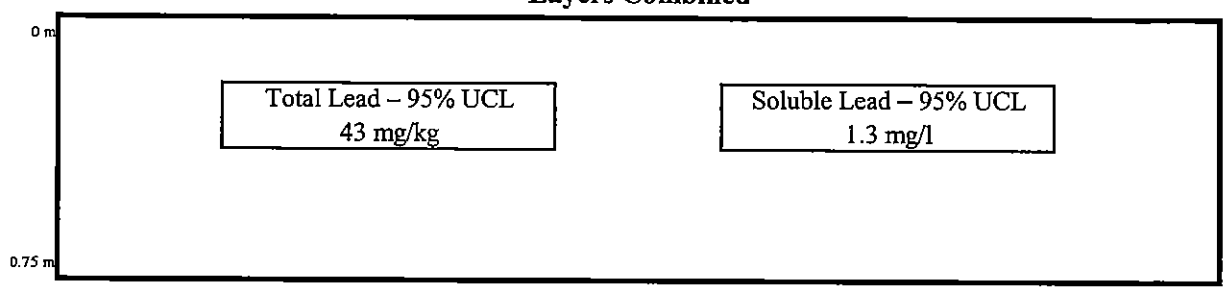
– X soil type [Non-hazardous]

– Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

Average – Result based on the average of 5 data points
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 34 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Sound Walls 565 and 569
Layers Combined

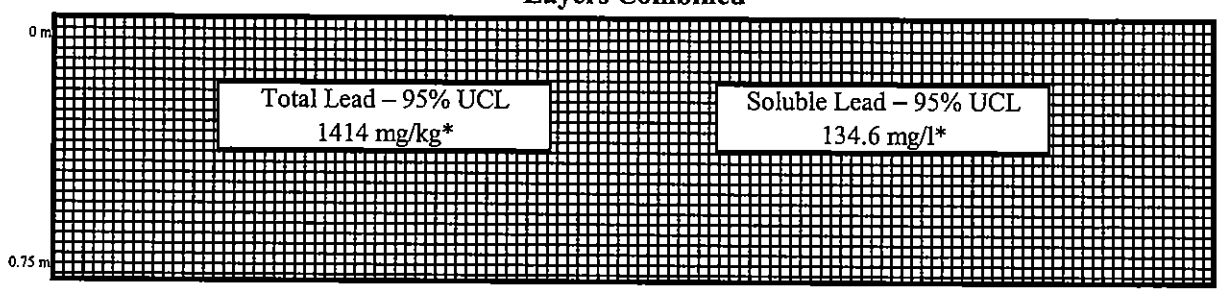


– X soil type [Non-hazardous]

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 35 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Northbound Widening Borings 858-301 to 858-335
Layers Combined



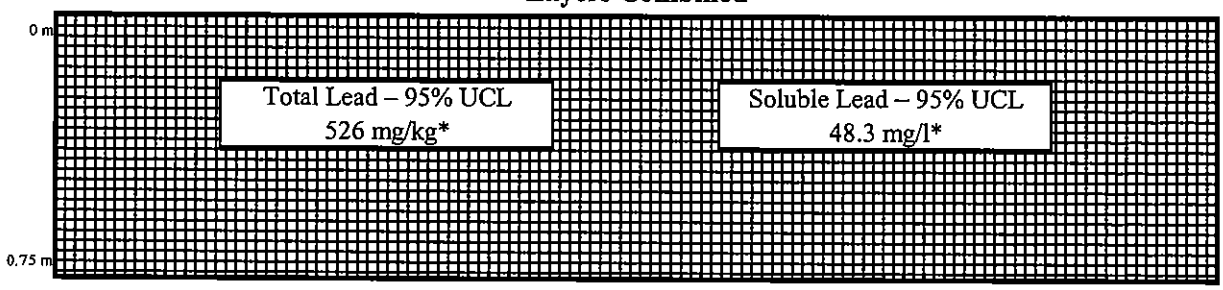
– Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

* – Soil in the 0.0-, 0.3, and 0.6-meter layers (0.0 to 0.75 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. Exceptions to this recommendation are as follows: Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-301 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 10 meters southeast of boring 858-301 and extending approximately 25 meters northwest of boring 858-301, to the width of the proposed excavation and to a depth of approximately 0.15 meter. Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858 319 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 30 meters southeast of boring 858-319 and extending approximately 38 meters northwest of boring 858-319, to the width of the proposed excavation and to a depth of approximately 0.15 meter. Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-327 is hazardous and must be disposed at a Class 1 disposal site with all RC

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 36 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Southbound Widening Borings 858-338 to 858-356
Layers Combined



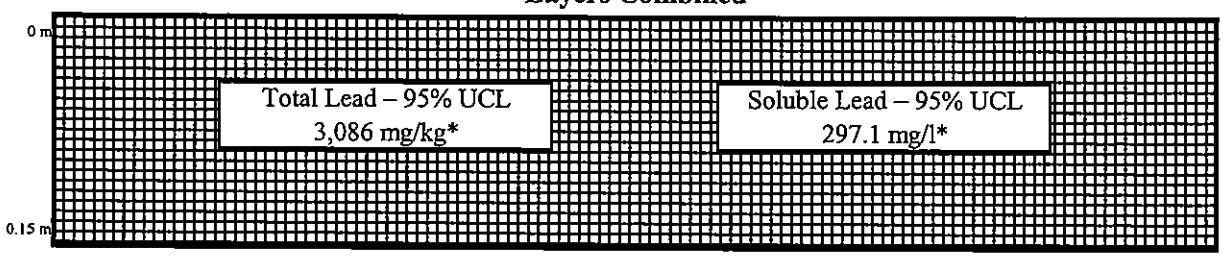
– Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

* – Soil in the 0.0-, 0.3-, and 0.6-meter layers (0.0 to 0.75 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. Exceptions to this recommendation are as follows: Soil in the 0.0 and 0.3-meter layers (0.0 to 0.45 meter) in the vicinity of boring 858-338 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 45 meters southeast of boring 858-338 and extending approximately 40 meters northwest of boring 858-338, to the width of the proposed excavation and to a depth of approximately 0.45 meter. Soil in the 0.0-meter layer (0.0 to 0.15 meter) in the vicinity of boring 858-341 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 25 meters southeast of boring 858-341 and extending approximately 25 meters northwest of boring 858-341, to the width of the proposed excavation and to a depth of approximately 0.15 meter.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 37 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Northbound Grubbing Borings
Layers Combined



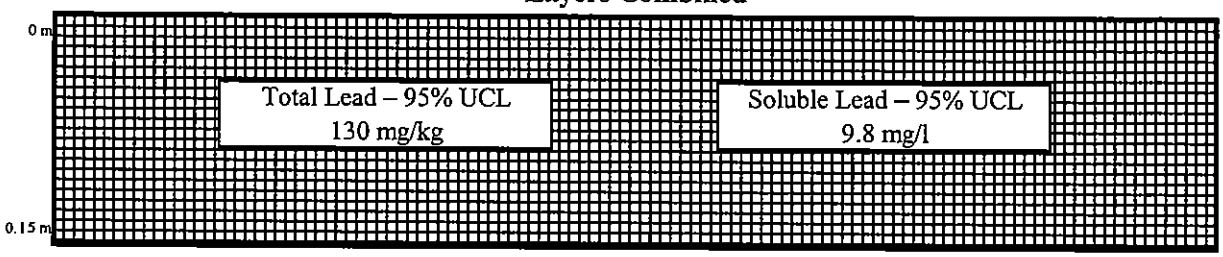
– Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

* – Soil in the 0.0-meter layer (0.0 to 0.15 meter) is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. Exceptions to this recommendation are as follows: Soil at the surface (0.0 to 0.15 meter) in the vicinity of boring 858-401 and 858-402 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 38 meters southeast of boring 858-401 and extending approximately 38 meters northwest of boring 858-402, to the width of the proposed excavation and to a depth of approximately 0.15 meter. Soil at the surface (0.0 to 0.15 meter) in the vicinity of boring 858-411 and 858-412 is hazardous and must be disposed at a Class 1 disposal site with all RCRA requirements applying. Remove soil as RCRA hazardous waste in this layer starting at approximately 200 meters southeast of boring 858-327 and extending approximately 50 meters northwest of boring 858-412, to the width of the proposed excavation and to a depth of approximately 0.15 meter.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 38 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Southbound Grubbing Borings
Layers Combined

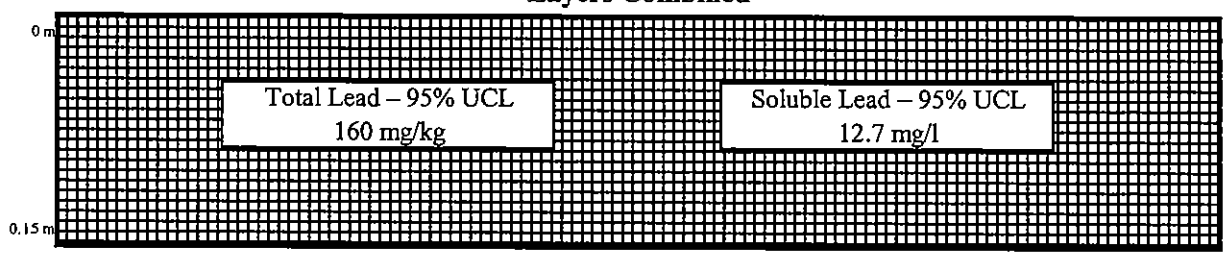


– Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 39 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Alameda Avenue Detention Basin Borings
Layers Combined

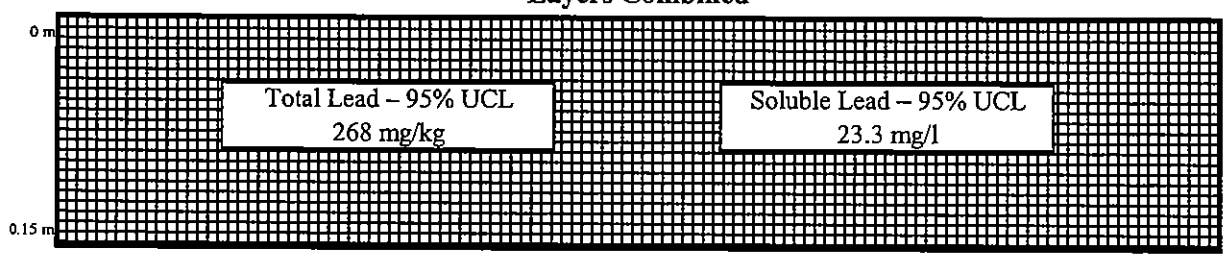


– Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 40 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

Western Avenue Detention Basin Borings
Layers Combined



– Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

APPENDIX A

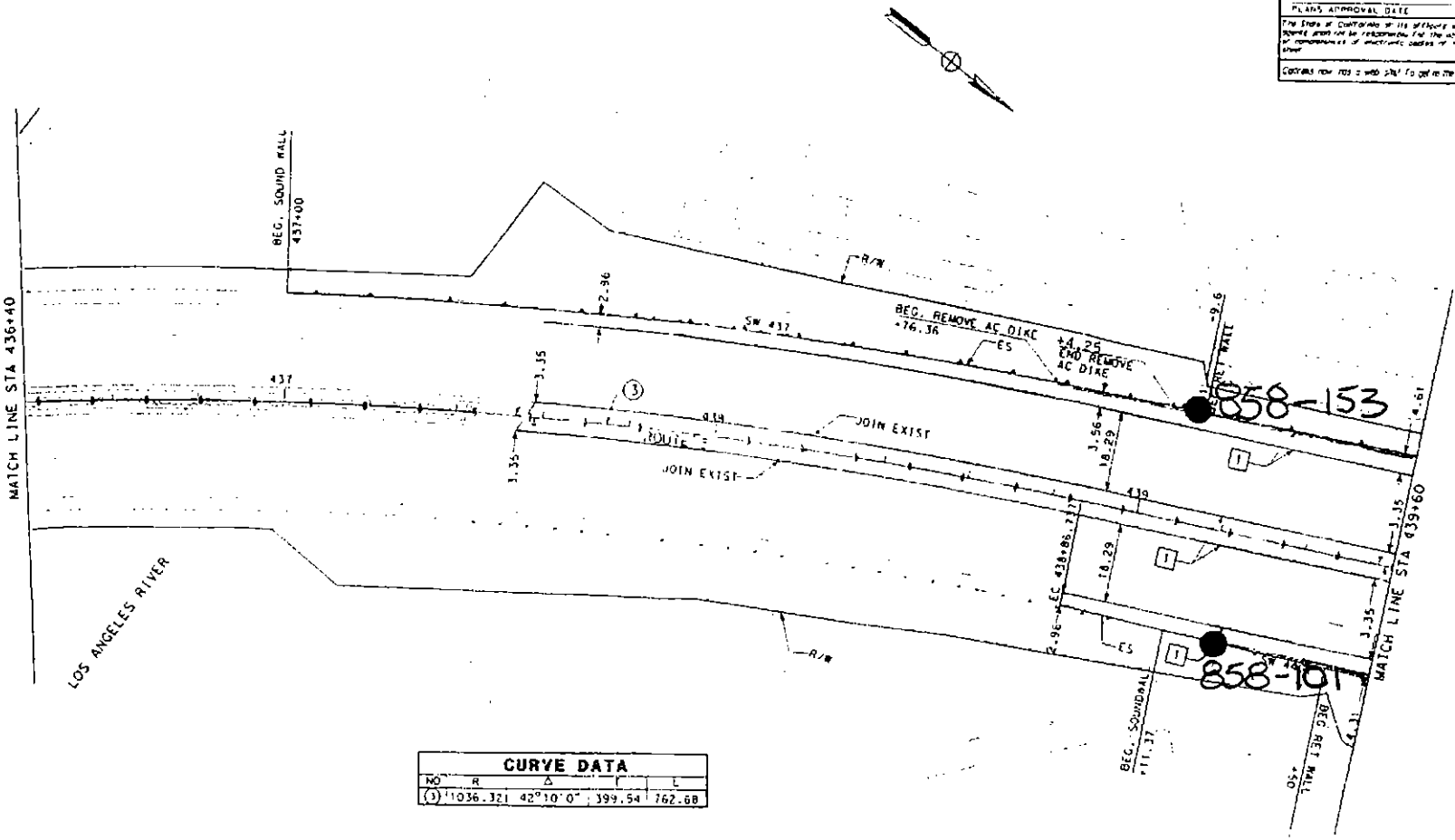
SOUNDWALL AND RETAINING WALL LOCATIONS (TABLE) AND BORING LAYOUT PLANS

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
2. PERMANENT EASEMENTS ARE 1.5 M FROM R/W LINE
3. TEMPORARY EASEMENTS ARE 3.0 M FROM R/W LINE
4. ALL TEMPORARY EASEMENTS SHOULD EXPIRE ON 12/27/2006
5. ALL PERMANENT EASEMENTS ARE FOOTING EASEMENTS

DIST	COUNTY	ROUTE	TOTAL PROJECT	SHEET NO	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE



CURVE DATA				
NO	R	Δ	T	L
3	1036.321	42°10'0"	399.54	762.68

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE - 1:500

L-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans OFFICE OF DESIGN D

PROJECT ENGINEER: JOSEPH KIBE

CALCULATED/DESIGNED BY: SULIASTI SUTANTO
CHECKED BY: DANIT T. MORKU

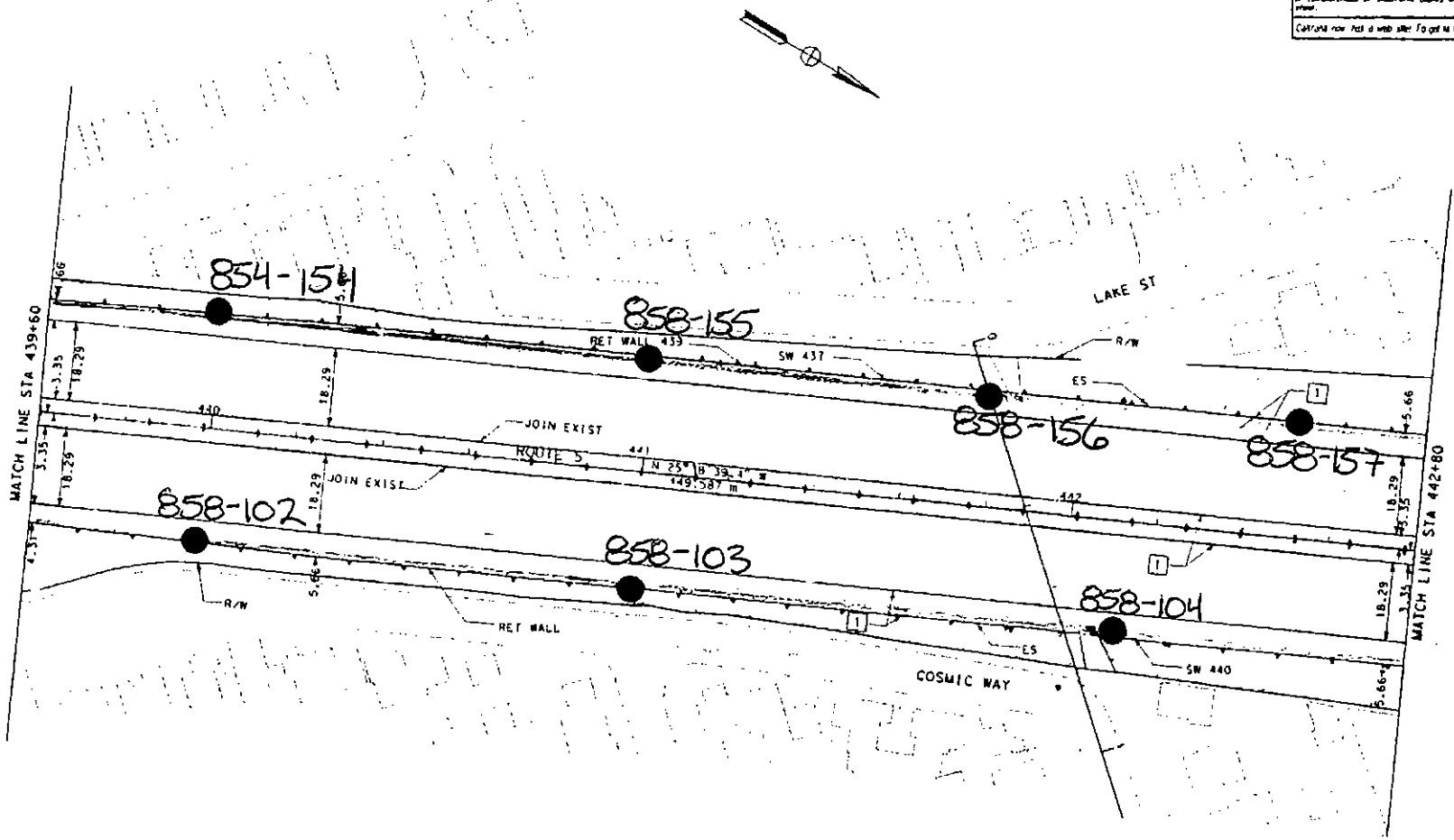
DATE REVISED BY
DATE REVISED

NOTE: FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

OFFICE OF DESIGN D

PROJECT ENGR: JOSEPH KIBE

CALCULATED/DESIGNED BY: SULIASTI SUTANTO

CHECKED BY: DARIT T. MORAU

DATE REVISED BY

DATE REVISED

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

9-30-05

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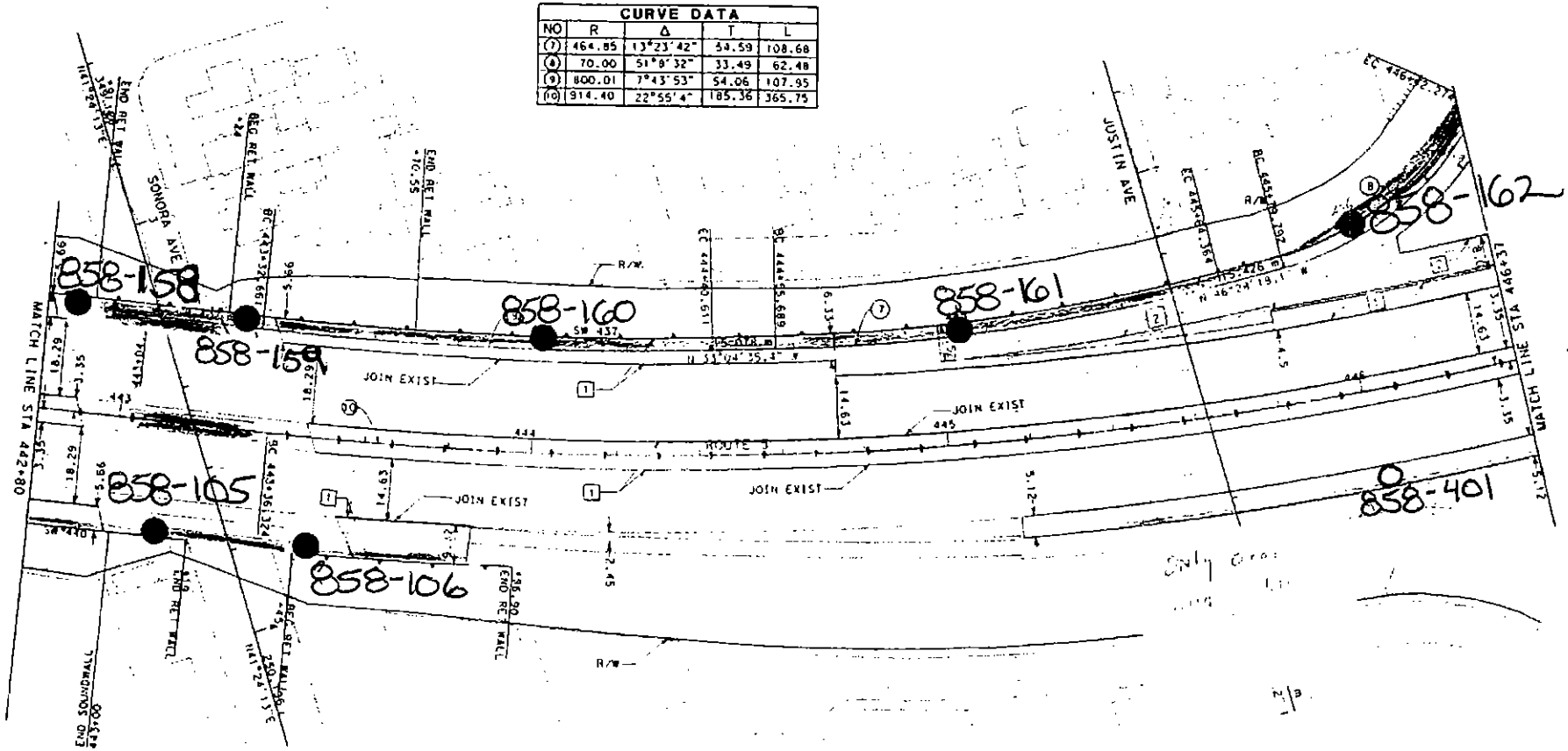
Caltrans Metric

CURVE DATA				
NO	R	Δ	T	L
7	464.85	13°23'42"	54.59	108.68
8	70.00	51°8'32"	33.49	62.48
9	800.01	7°43'53"	54.06	107.95
10	914.40	22°55'4"	185.36	365.75



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans OFFICE OF DESIGN D

PROJECT E. 4EFR JOSEPH KIBE

CALCULATED BY / DESIGNED BY SULIASTI SUTANTO

CHECKED BY DANIIT T. WORKU

DATE REVISED BY

DATE REVISED

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

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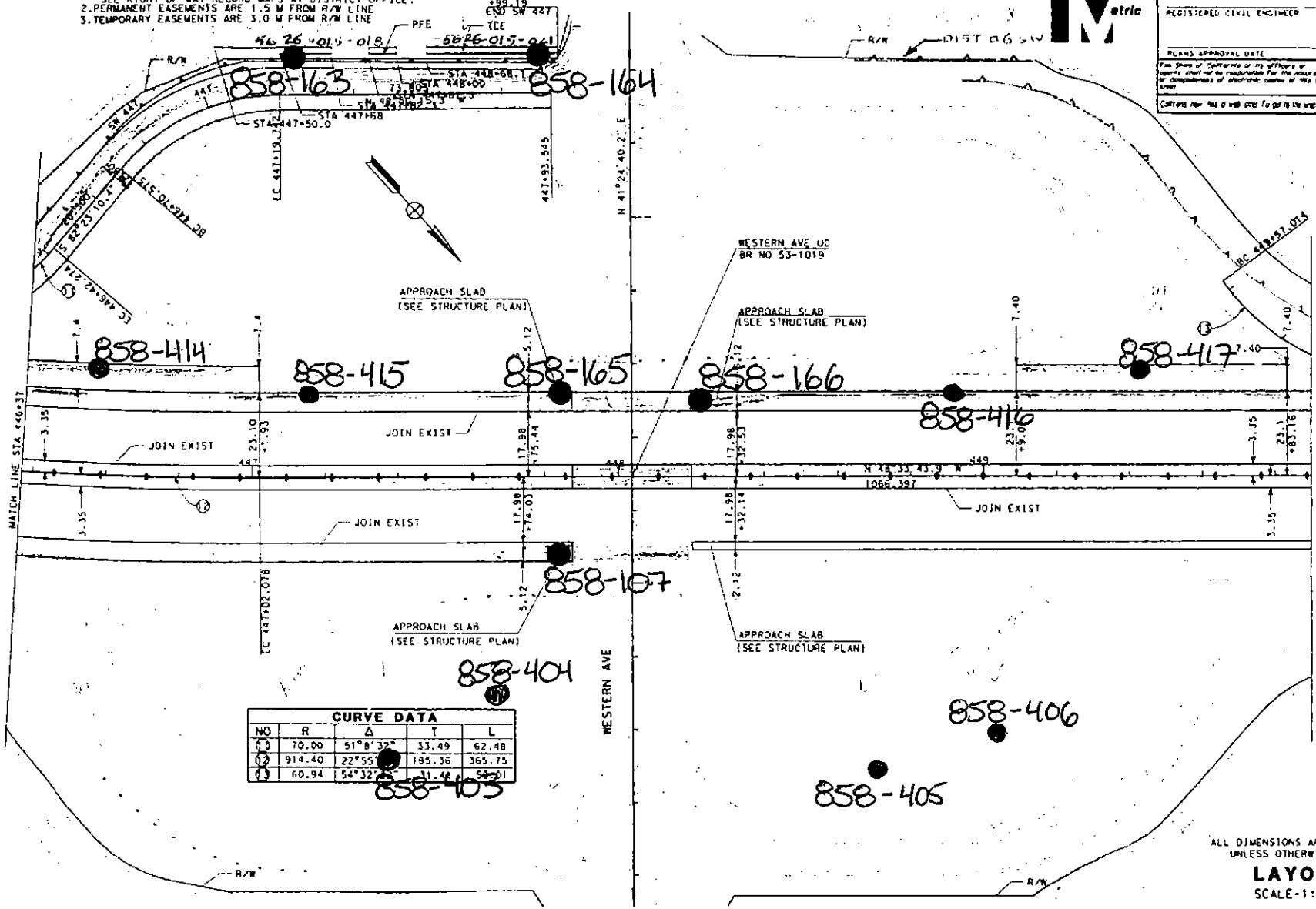
NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
2. PERMANENT EASEMENTS ARE 1.5 M FROM R/W LINE
3. TEMPORARY EASEMENTS ARE 3.0 M FROM R/W LINE



CURVE DATA				
NO	R	Δ	T	L
1	70.00	51°8'32"	33.49	62.48
2	914.40	22°55'[illegible]	185.38	365.75
3	60.94	54°32'[illegible]	31.4[illegible]	58.01

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-6

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
OFFICE OF DESIGN D

PROJECT ENGINEER: JOSEPH KIBE

CALCULATED/DESIGNED BY: DAWIT T. WORKU | DATE | REVISED BY | DATE REVISED

CHECKED BY

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME = [illegible]
DGN FILE = [illegible]

CU 07276 | EA 171801

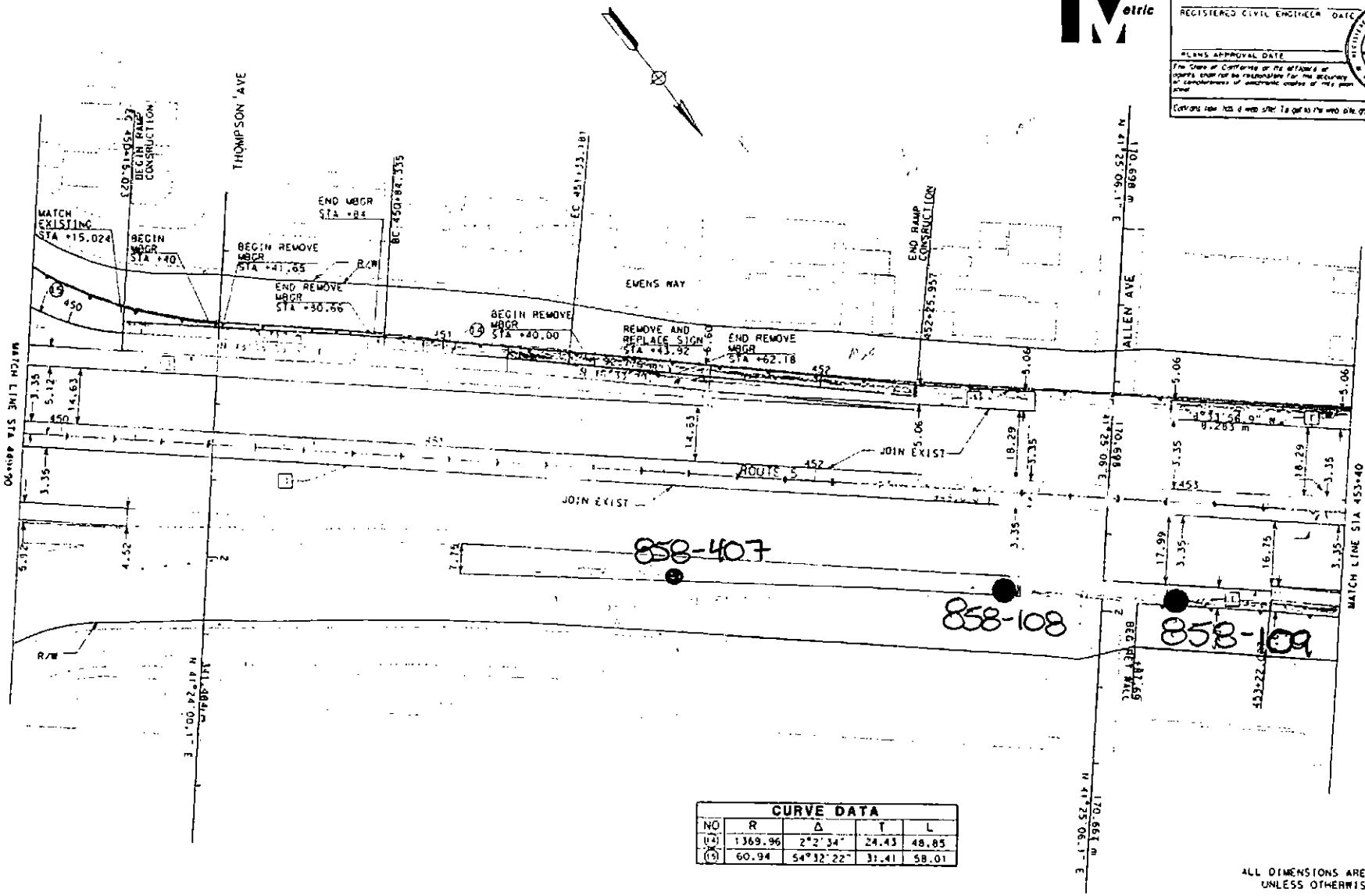
NOTE: FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO
07	LA	5	43.0/58.0	

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

9-30-05 CIVIL



CURVE DATA				
NO	R	Δ	T	L
(14)	1369.96	2°2'34"	24.43	48.85
(15)	60.94	54°32'22"	31.41	58.01

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-7

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

OFFICE OF DESIGN D

PROJECT ENGINEER: JOSEPH KIBE

CALCULATED/DESIGNED BY: SULIASTI SUTANTO

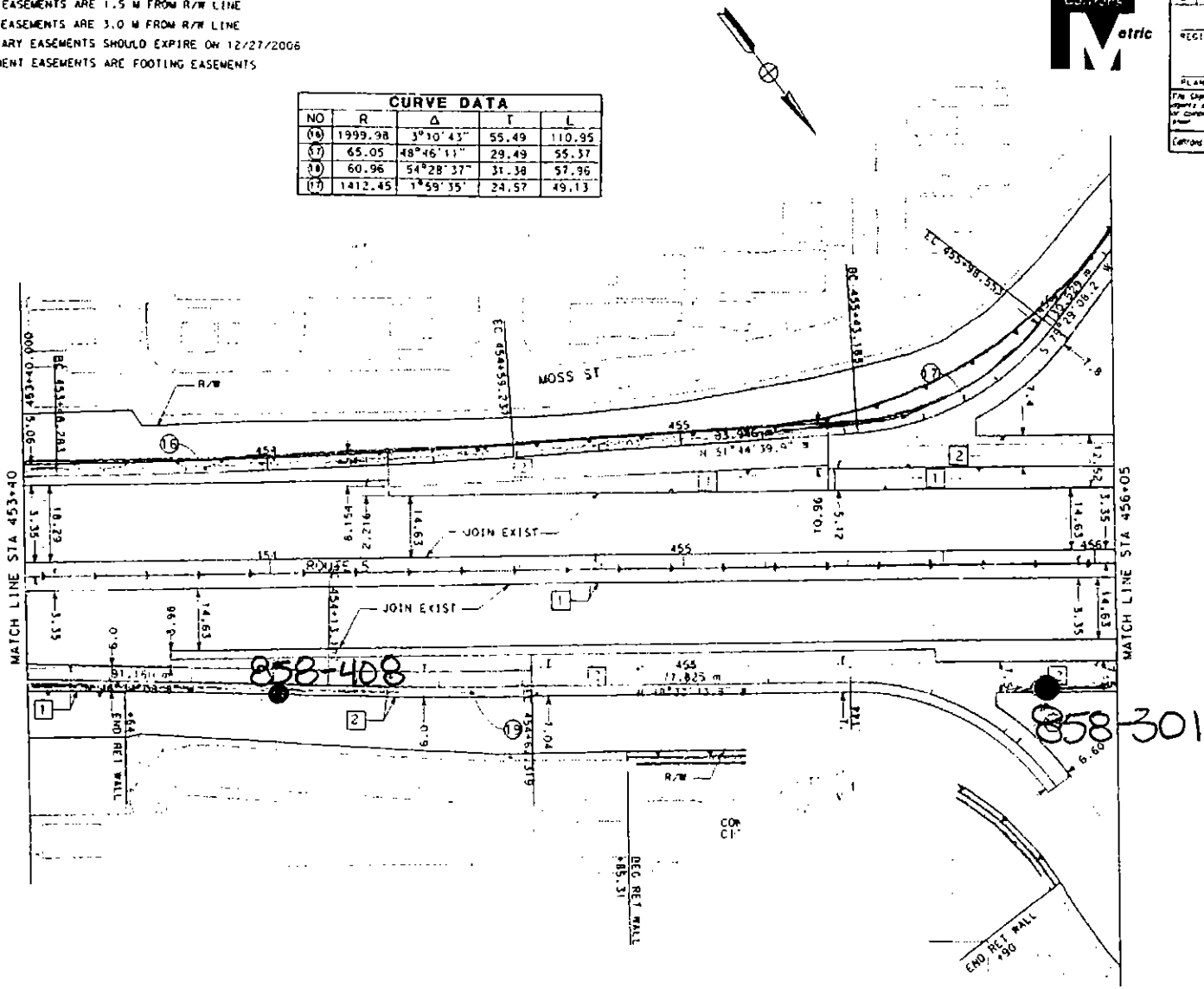
CHECKED BY: DANIEL T. MORAO

DATE REVISED BY

DATE REVISED

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
2. PERMANENT EASEMENTS ARE 1.5 M FROM R/W LINE
3. TEMPORARY EASEMENTS ARE 3.0 M FROM R/W LINE
4. ALL TEMPORARY EASEMENTS SHOULD EXPIRE ON 12/27/2006
5. ALL PERMANENT EASEMENTS ARE FOOTING EASEMENTS

CURVE DATA				
NO	R	Δ	T	L
16	1999.98	3°10'43"	55.49	110.95
17	65.05	48°46'11"	29.49	55.37
18	60.96	54°28'37"	31.38	57.96
19	1412.45	1°59'35"	24.57	49.13



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

9-30-05

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-8

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
OFFICE OF DESIGN D

PROJECT ENG JOSEPH KIBE

CALCULATED/DESIGNED BY SULIASTI SUTANTO
CHECKED BY DAWIT T. MORAU

DATE REVISED BY DATE REVISED

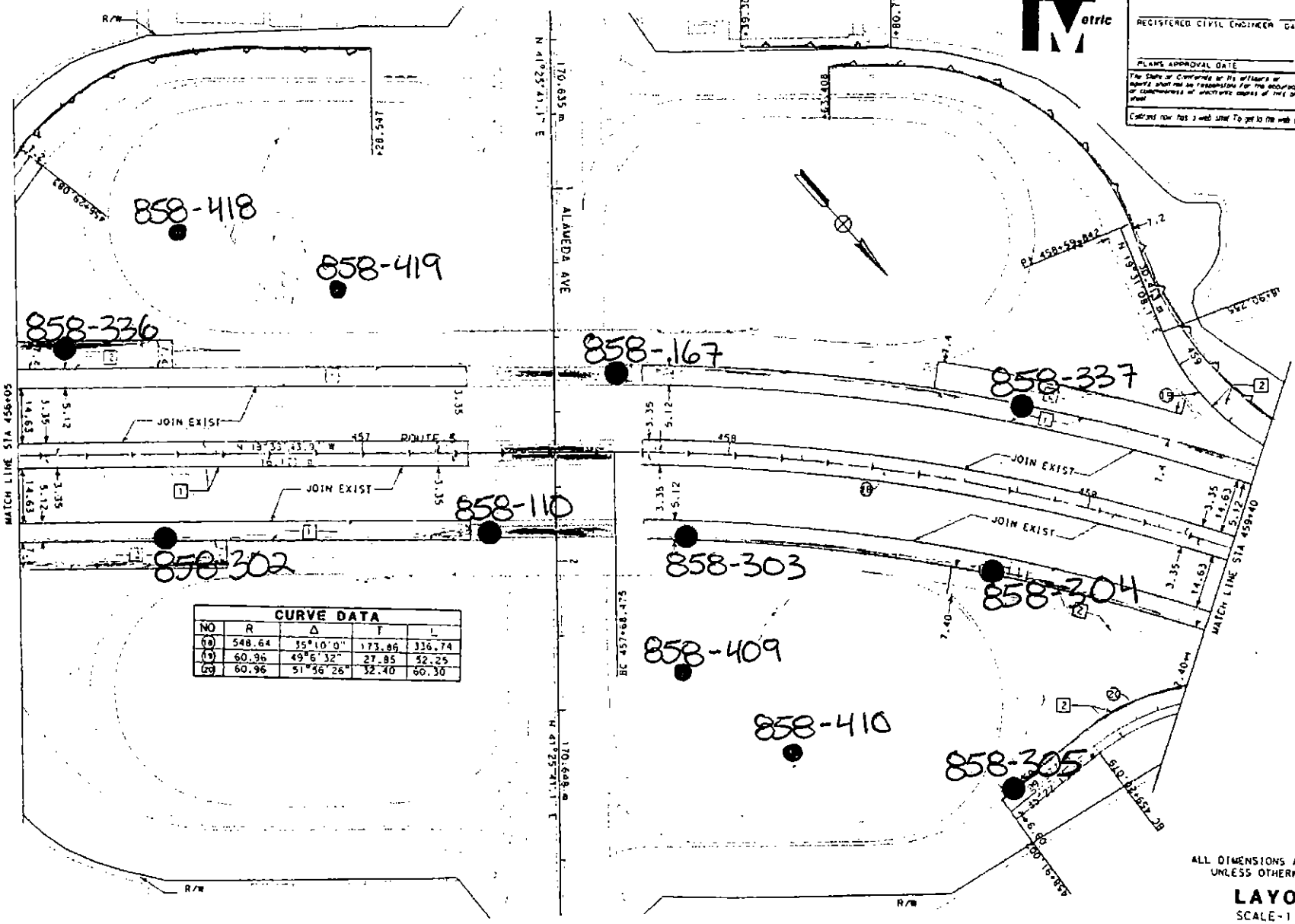
NOTE: FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

9-30-05 CIVIL



CURVE DATA				
NO	R	Δ	T	L
(18)	548.64	35°10'0"	173.86	336.74
(19)	60.96	49°6'32"	27.85	52.25
(20)	60.96	51°36'26"	32.40	60.30

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-9

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

OFFICE OF DESIGN D

PROJECT ENGINEER: JOSEPH KIBE

CALCULATED/DESIGNED BY: SULIASTI SUJANTO

CHECKED BY: DANIIT T. MORKU

DATE REVISED BY

DATE REVISED

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
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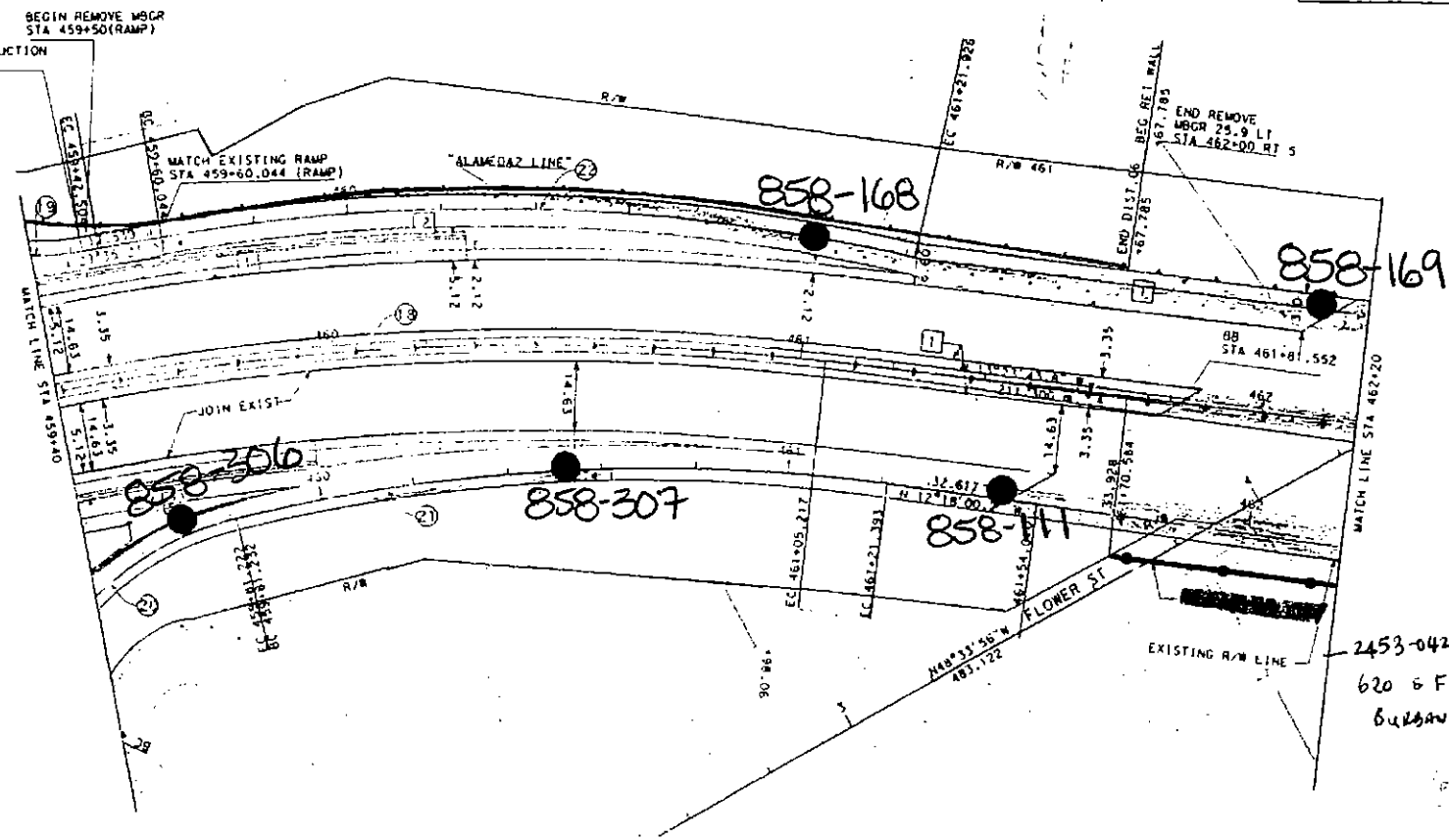
4. ALL TEMPORARY EASEMENTS SHOULD EXPIRE ON 12/27/2006
5. ALL PERMANENT EASEMENTS ARE FOOTING EASEMENTS

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOT SHEE
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

9-30-05 CIVIL



CURVE DATA				
NO	R	Δ	T	L
(18)	548.64	35°10'0"	173.86	336.74
(19)	60.96	49°6'32"	27.85	52.25
(20)	66.52	51°56'26"	32.40	60.30
(21)	380.04	21°15'21"	71.31	140.99
(22)	410.00	22°37'20"	82.10	161.88

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-10

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
OFFICE OF DESIGN D

PROJECT ENGINEER: JOSEPH KIBE

CALCULATED/DESIGNED BY: SULIASTI SUTANTO
CHECKED BY: DARIJI T. MORKU

DATE REVISED BY
DATE REVISED

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
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Metric

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — CIVIL — STATE OF CALIFORNIA

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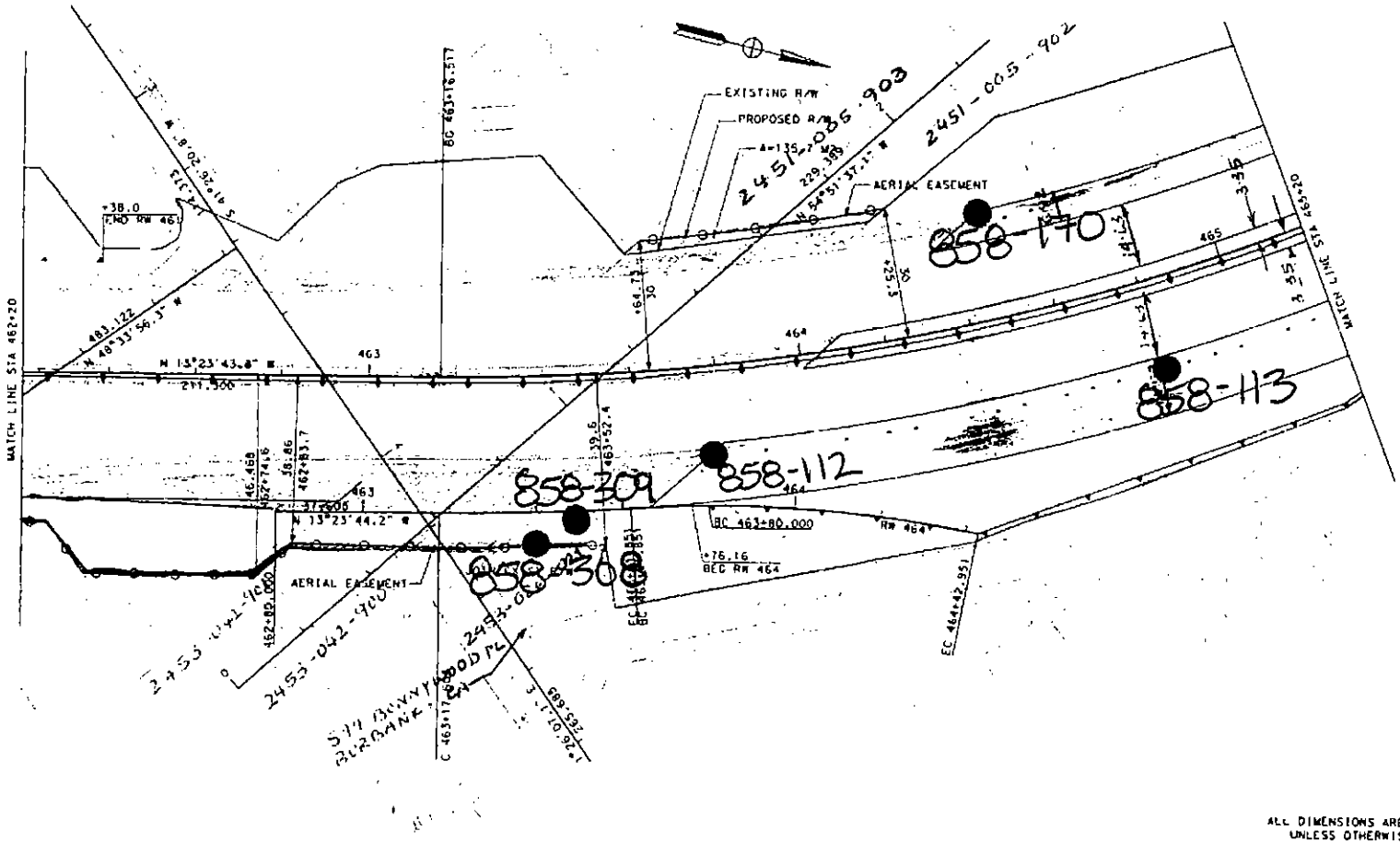
Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-11

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans OFFICE OF DESIGN D

PROJECT ENGINEER: JOSEPH KIBE

CALCULATED/DESIGNED BY: DAWIT T. MORKU
CHECKED BY

DATE REVISED BY
DATE REVISED

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

USE PHASE
DGN FILE

CU 07276

EA 121801

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
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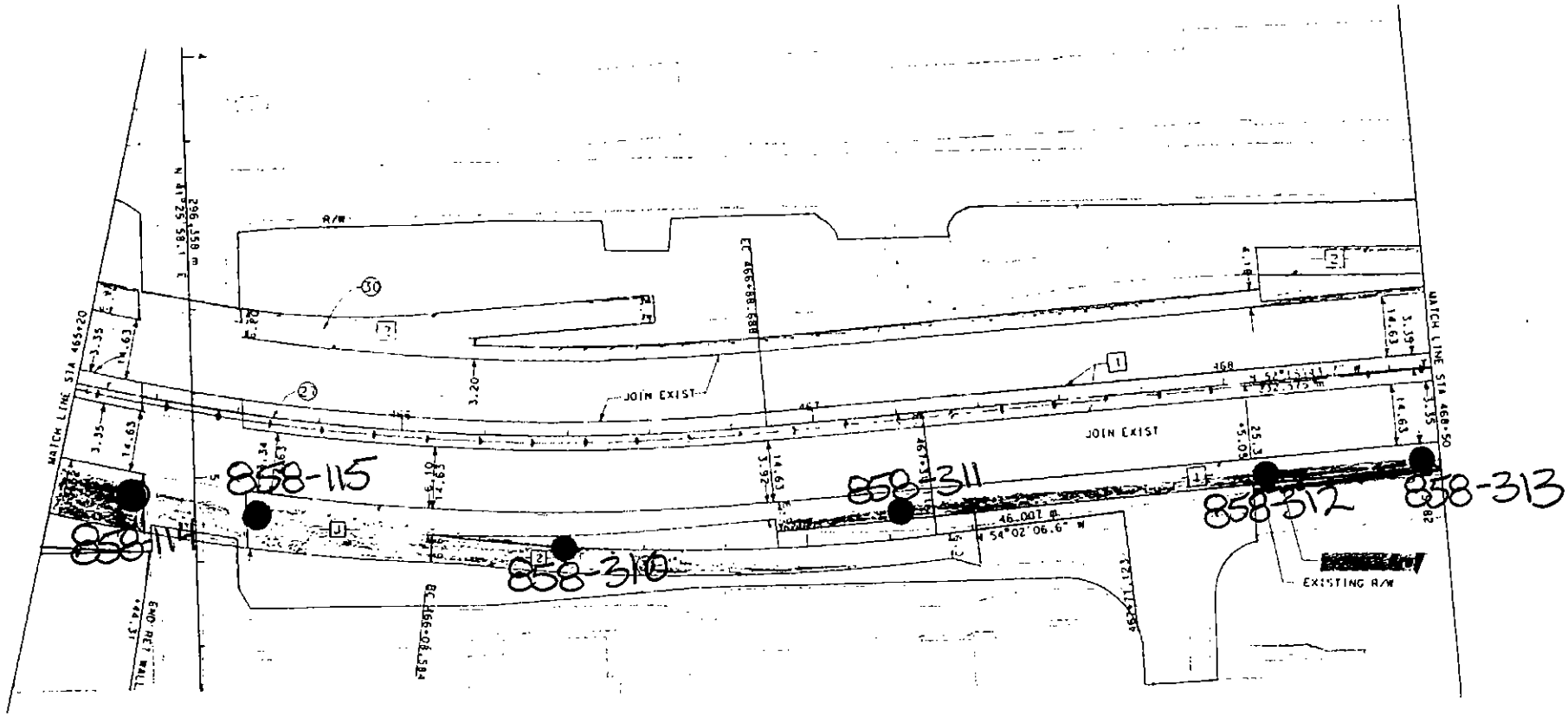
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

9-10-05



CURVE DATA				
NO	R	Δ	T	L
27	548.64	38°52'0"	193.57	372.17
30	165.90	11°49'1"	17.17	34.22
31	505.30	13°53'38"	61.57	122.53

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans OFFICE OF DESIGN D

PROJECT ENG. JOSEPH KIBE

CALCULATED/DESIGNED BY SULIASIH SUTANTO
CHECKED BY DAWIT T. MORKU

DATE REVISED BY
DATE REVISED

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
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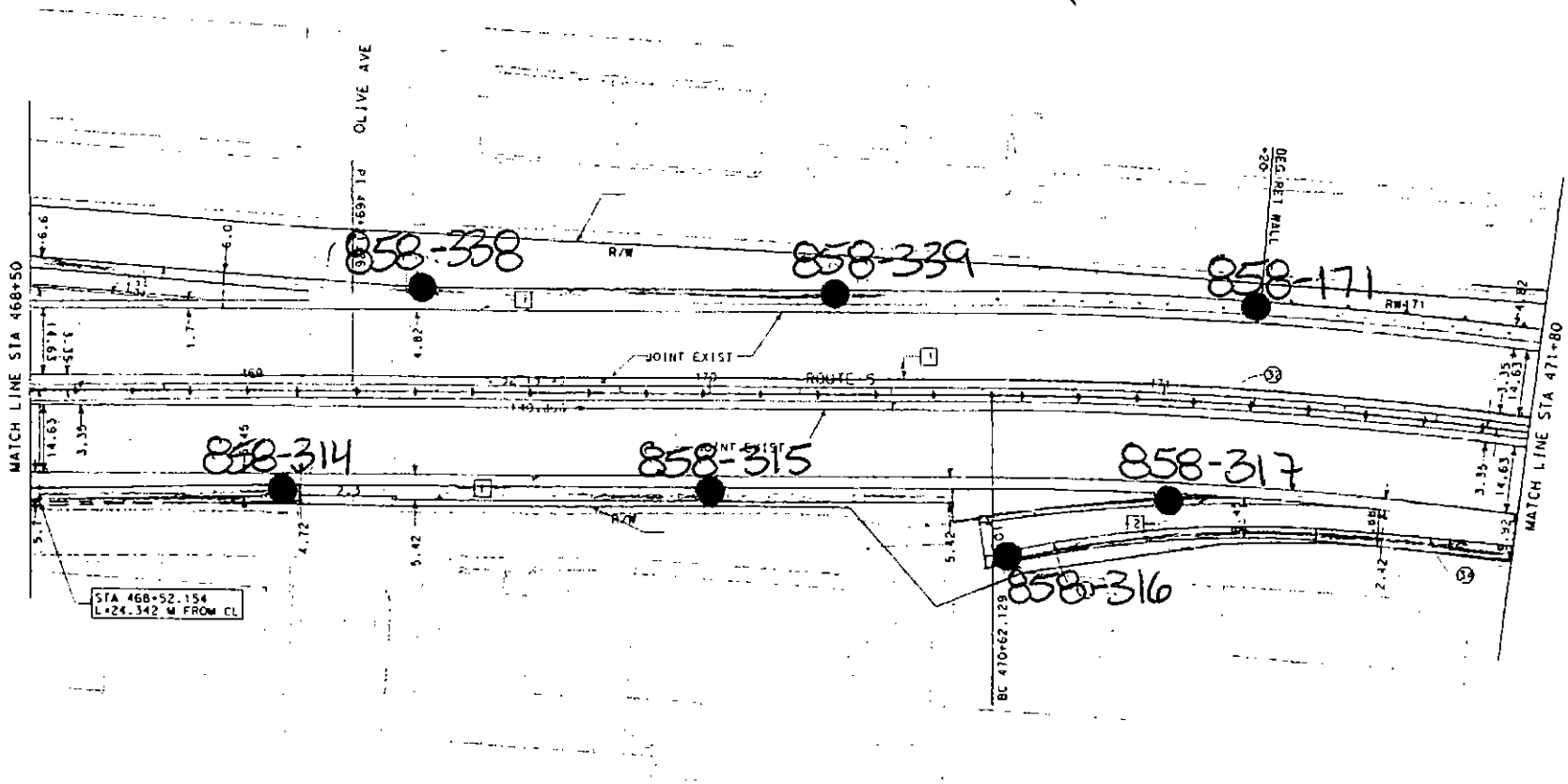
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

9-30-05



CURVE DATA				
NO	R	Δ	T	L
58	914.40	24°0'47"	194.47	383.23
59	250.00	16°56'13"	37.22	73.90
60	890.43	5°38'42	43.90	87.73

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-13

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans OFFICE OF DESIGN D

PROJECT ENGINEER: JOSEPH KIBE
CALCULATED/DESIGNED BY: SULIASTI SUTANTO
CHECKED BY: DANIT I. MOKKU
DATE REVISED BY
DATE REVISED

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

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Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov

Metric

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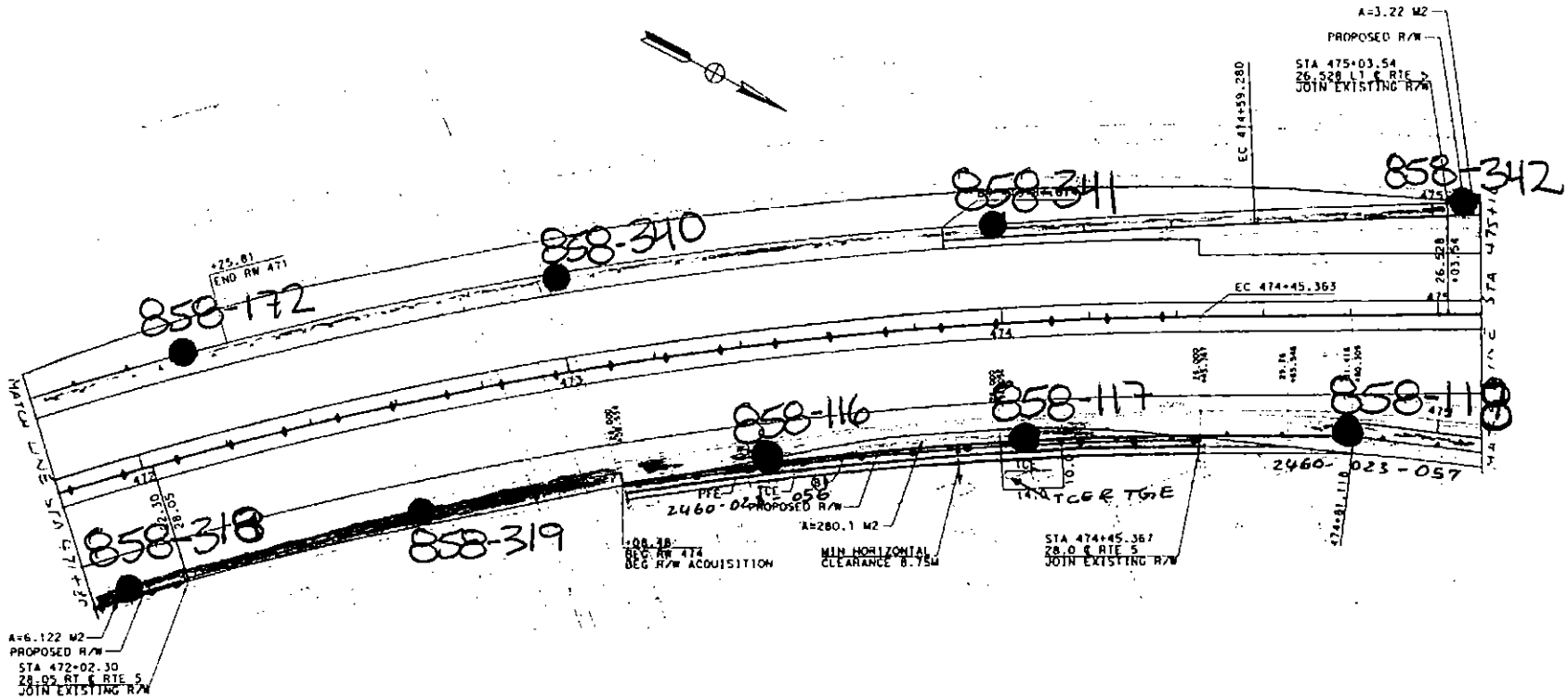
5. ALL PERMANENT EASEMENTS ARE FOOTING EASEMENTS



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-14

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

OFFICE OF DESIGN D

PROJECT ENGINEER: JOSEPH KIBE

CALCULATED/DESIGNED BY: DAWIT T. WORKU

CHECKED BY

DATE REVISED BY

DATE REVISED

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

CU 07276

EA 121801

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

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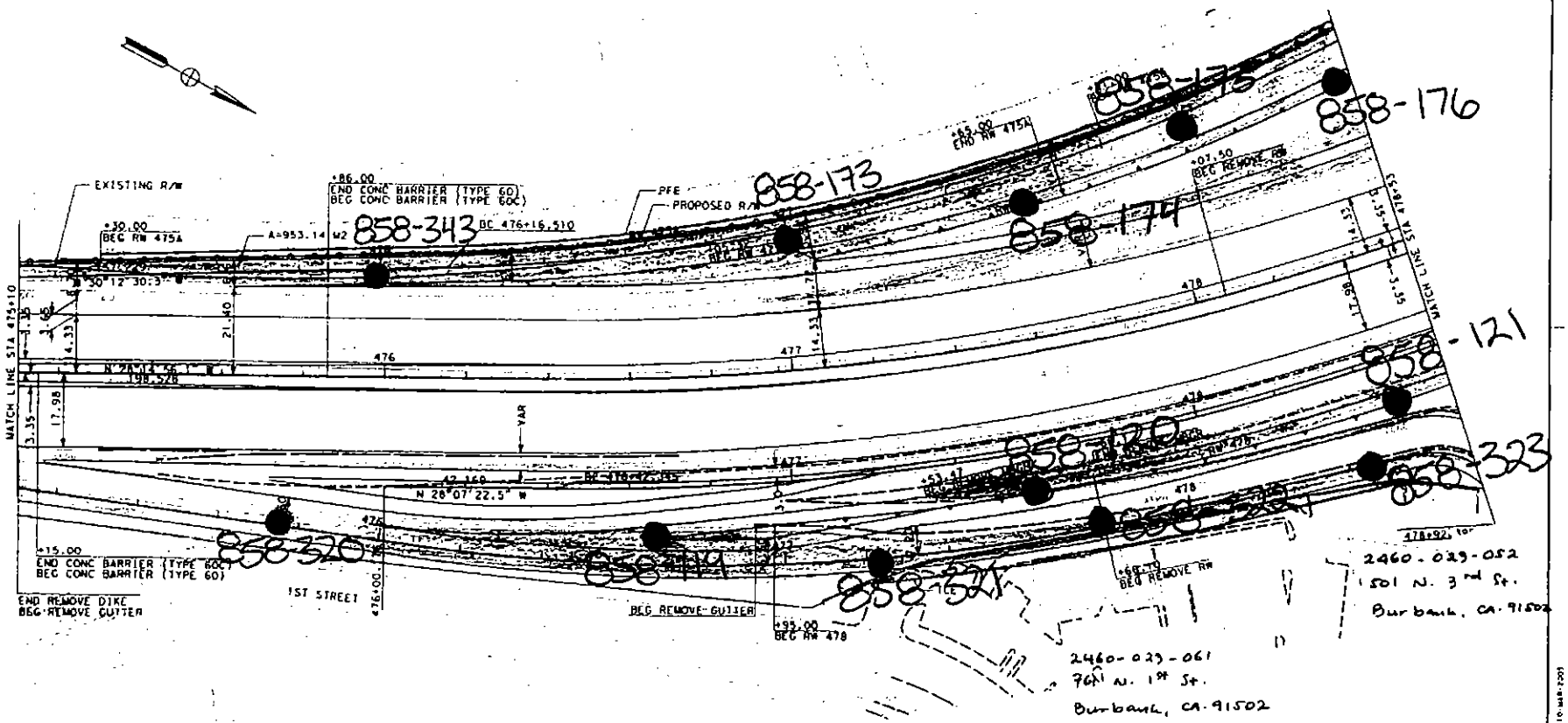

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE 1:500

L- 15

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

OFFICE OF DESIGN D

PROJECT ENGINEER: JOSEPH KIBE

CALCULATED/DESIGNED BY: DABIT T. WORKU

CHECKED BY:

DATE | REVISED BY

DATE REVISED

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

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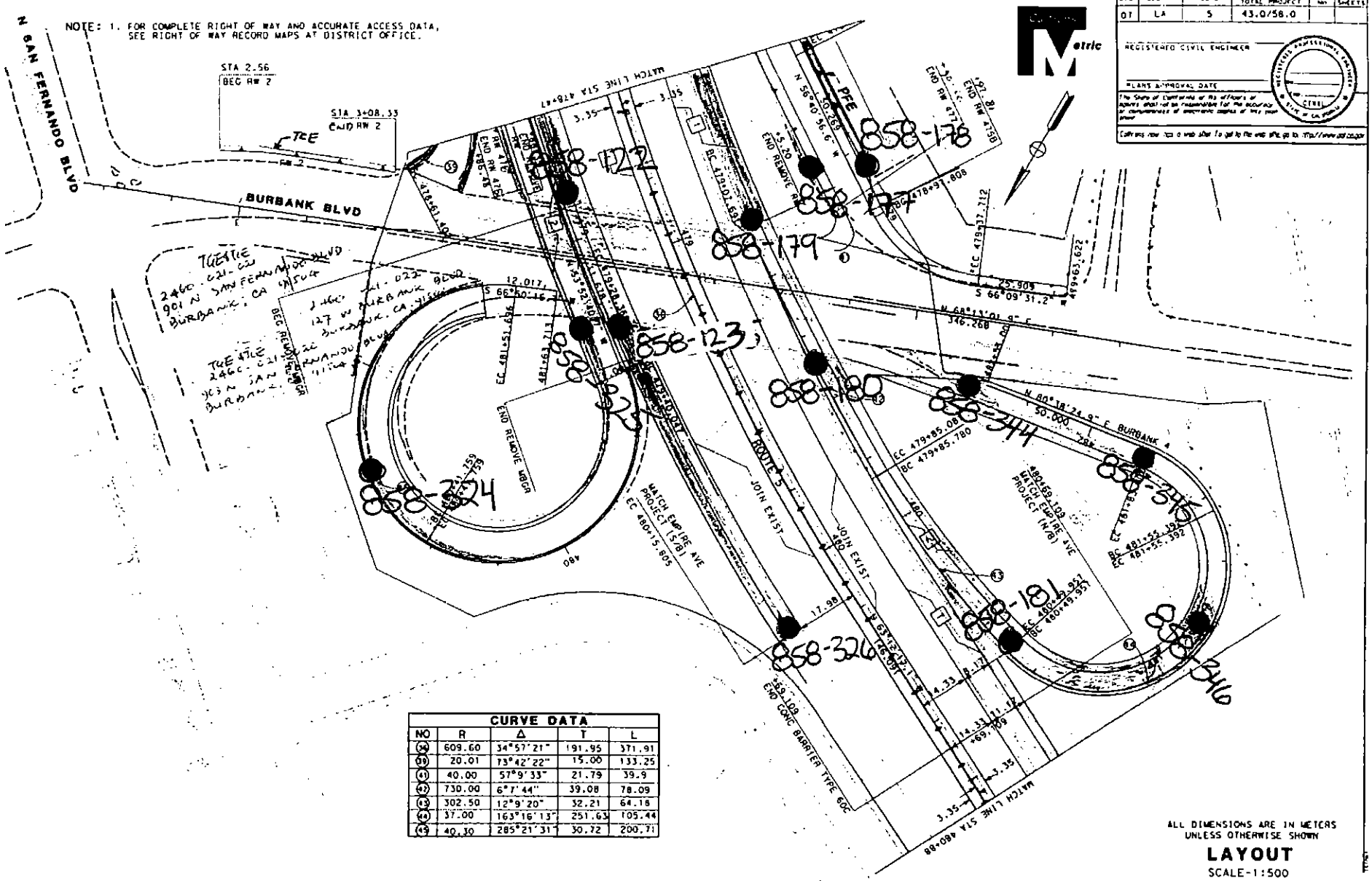
NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.



CURVE DATA				
NO	R	Δ	T	L
38	609.60	34°57'21"	191.95	371.91
39	20.01	73°42'22"	15.00	133.25
41	40.00	57°9'33"	21.79	39.9
42	730.00	6°7'44"	39.08	78.09
43	302.50	12°9'20"	32.21	64.18
44	37.00	163°16'13"	251.63	105.44
45	40.30	285°21'31"	30.72	200.71

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L- 16

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

OFFICE OF DESIGN D

PROJECT ENGINEER: JOSEPH KIBE

CALCULATED/DESIGNED BY: DAWIT T. WORKU

CHECKED BY

DATE REVISED BY

DATE REVISED

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

CU 07276

EA 121801

NOTE: FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.

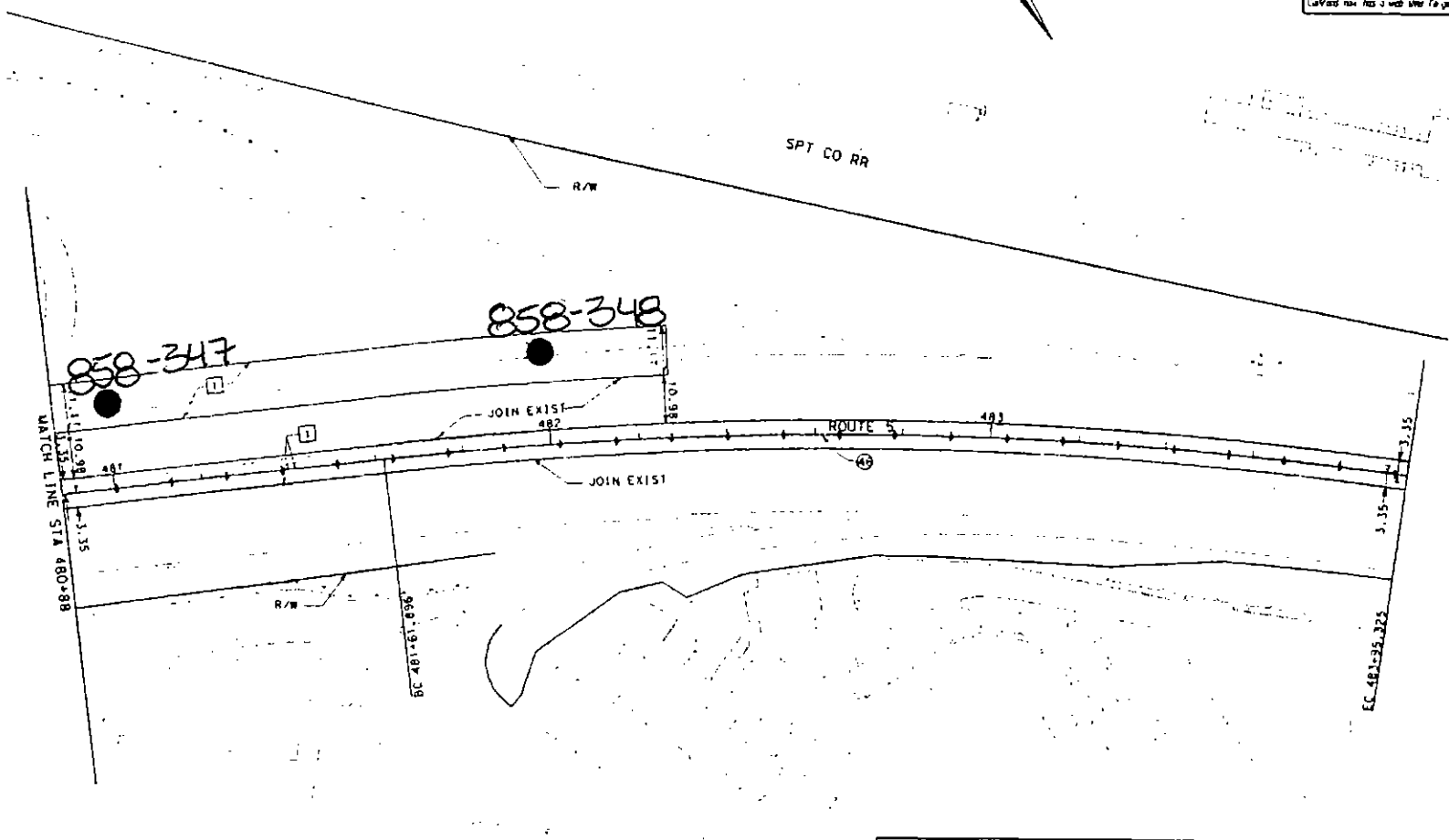
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

9-30-05

CIVIL



CURVE DATA				
NO	R	Δ	T	L
46	914.40	14°37'35"	117.35	233.43

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-17

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

OFFICE OF DESIGN D

PROJECT ENG JOSEPH KIBE

CALCULATED/DESIGNED BY SULIASTI SUTANTO

CHECKED BY DAWIT T. WORKU

DATE REVISED BY

DATE REVISED

FOR REDUCED PLANS ORIGINAL

DIST	COUNTY	ROUTE	RELATIVE TOTAL PROJECT POST	SHEET NO.	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — CIVIL — STATE OF CALIFORNIA

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NOTE:
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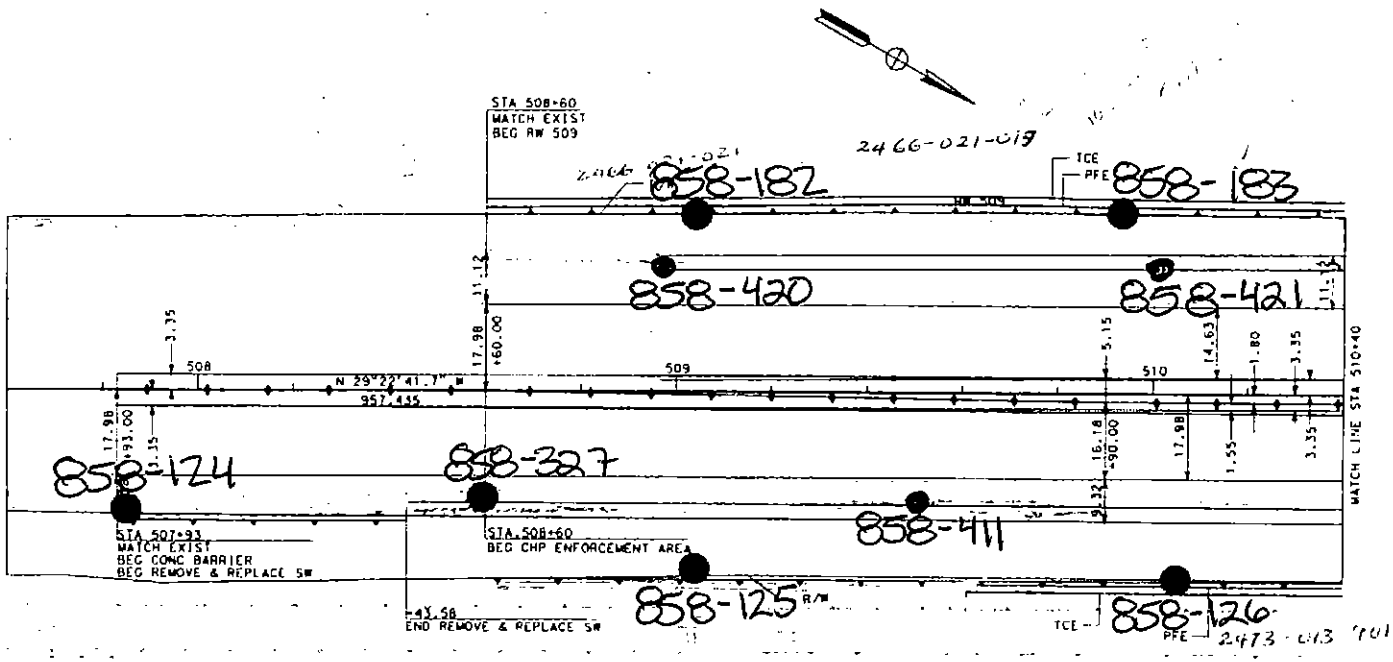

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-18

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans OFFICE OF DESIGN D

PROJECT ENGINEER: JOSEPH KIBE

CALCULATED/DESIGNED BY: DAWIT T. MOHKU

CHECKED BY

DATE REVISED BY

DATE REVISED

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

CU 07276

EA 121801

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

CIVIL

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
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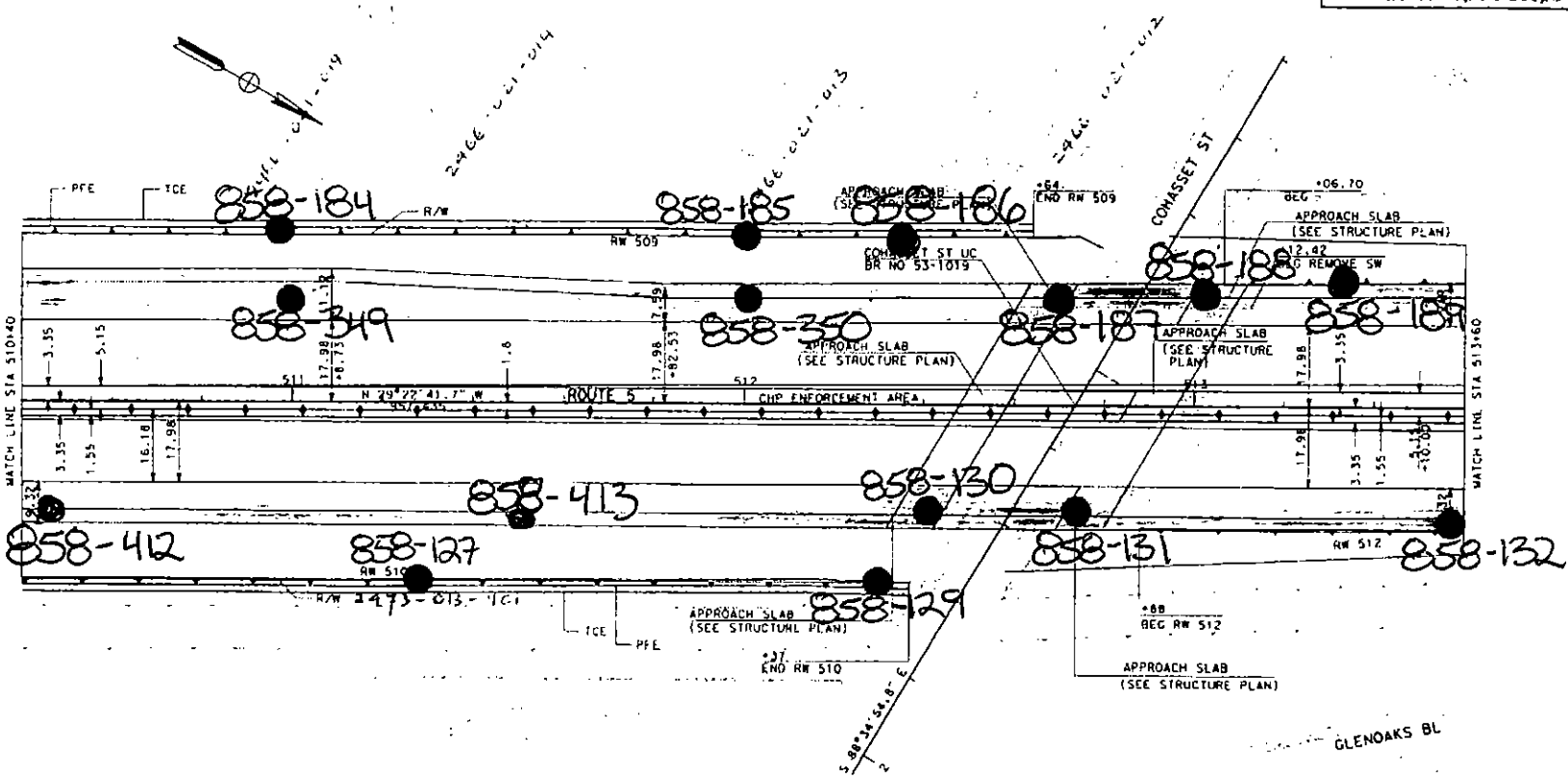


ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-17

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

OFFICE OF DESIGN D

PROJECT ENGINEER: JOSEPH KIBE

CALCULATED/DESIGNED BY: DANIT I. WORKU

CHECKED BY

DATE REVISED BY

DATE REVISED

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

CU 07276

EA 121801

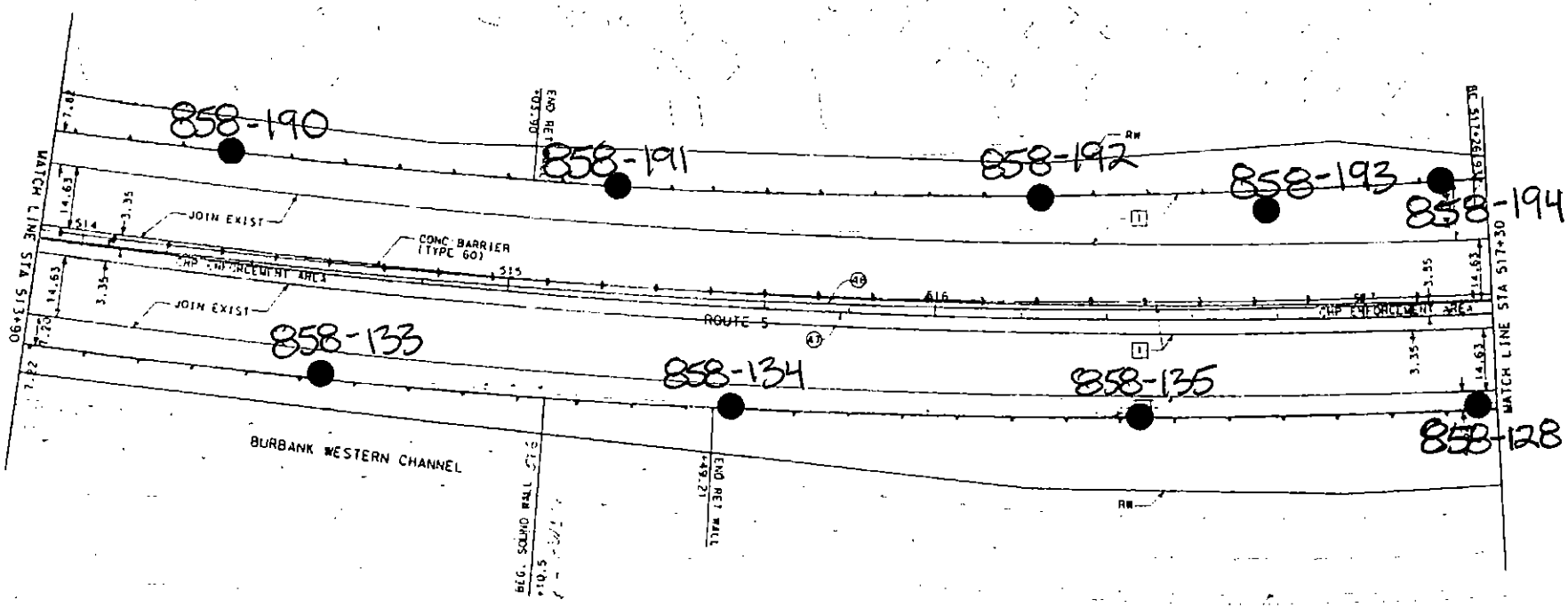
NOTE: FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

9-30-05 CIVIL



CURVE DATA				
NO	R	Δ	T	L
47	1828.79	15°19'47"	246.12	489.30
48	1859.64	15°7'18"	246.84	490.80
49	1702.65	3°47'21"	56.32	112.60

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-20

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

OFFICE OF DESIGN D

PROJECT ENGI JOSEPH KIDC

CALCULATED/DESIGNED BY SULIASTI SUTANTO DATE

CHECKED BY DANIEL T. MORRU

REVISED BY

DATE REVISED

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
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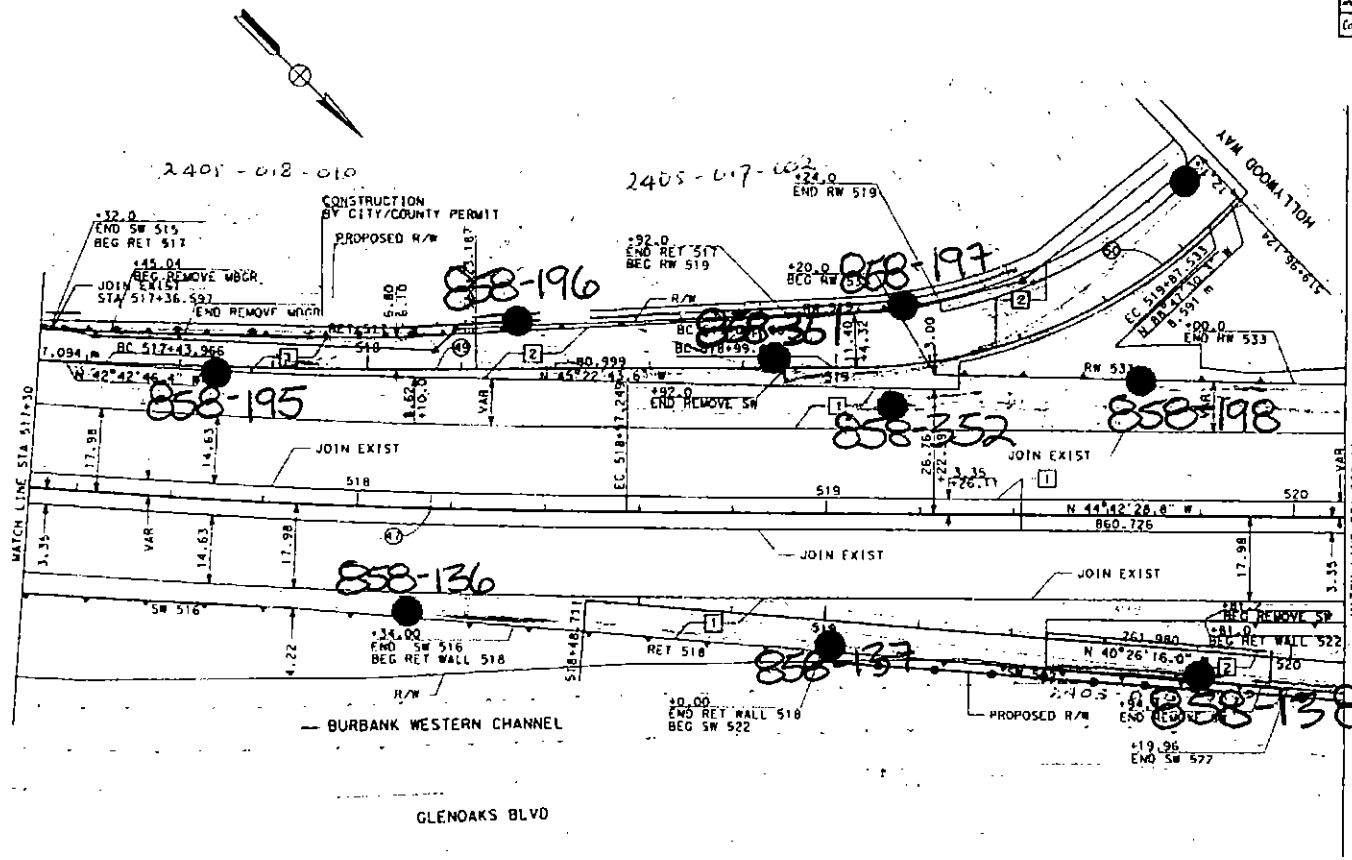
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE



CURVE DATA				
NO	R	Δ	T	L
47	1828.79	15°19'47"	246.12	489.30
49	1702.65	3°47'21"	56.32	112.60
50	122.00	42°40'7"	47.65	90.85

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-21

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans OFFICE OF DESIGN D

PROJECT ENGINEER: JOSEPH KIBE

CALCULATED/DESIGNED BY: DAWIT T. WORKU
CHECKED BY

DATE REVISED BY
DATE REVISED

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

USERNAME = d07dwon
DGN FILE = s171210ba23.dgn

CU 07276

EA 121801

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
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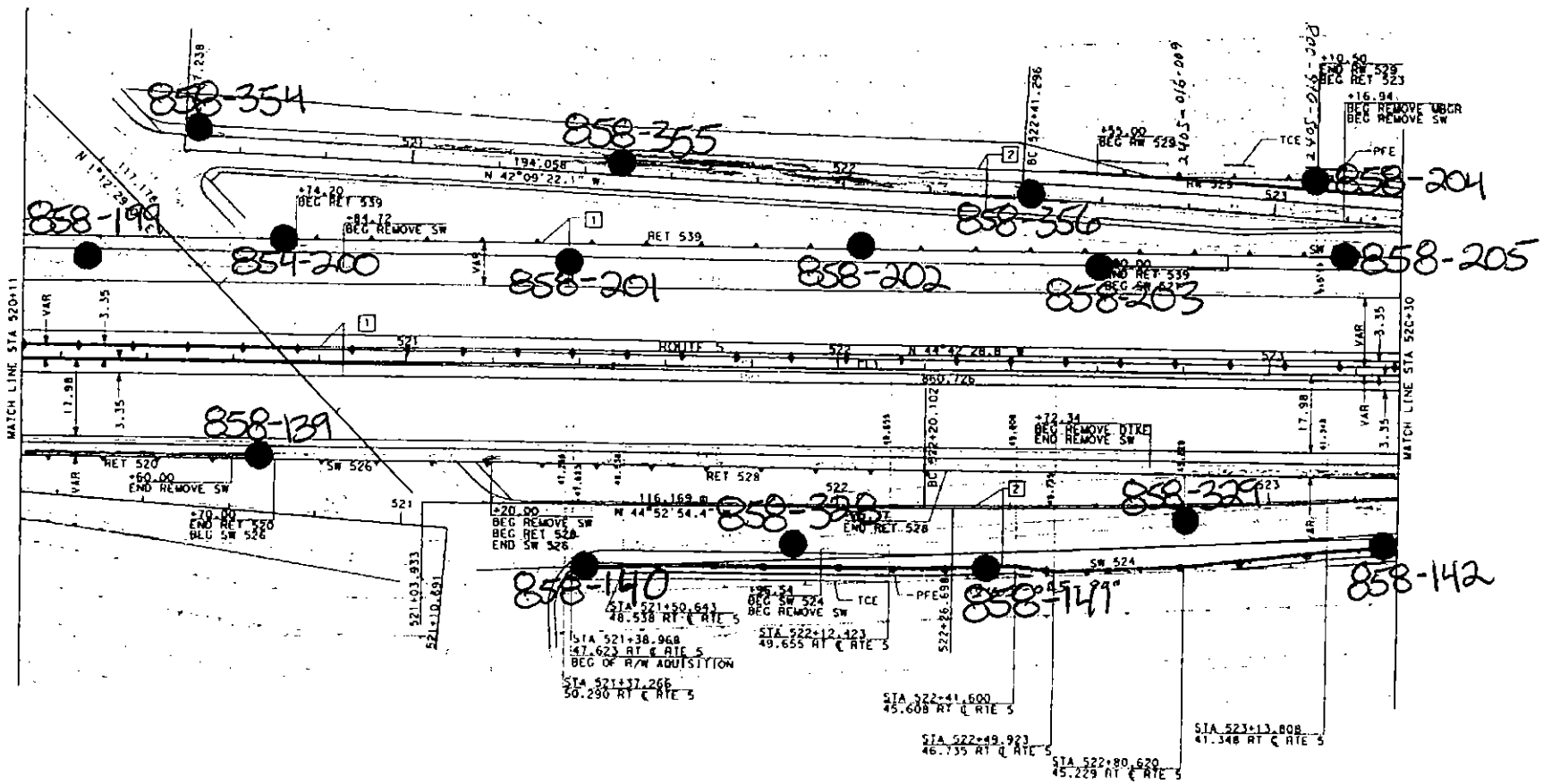
DIST.	COUNTY	ROUTE	TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-22

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
OFFICE OF DESIGN D

PROJECT ENGINEER: JOSEPH KIBE

CALCULATED/DESIGNED BY: DAWIT T. WORKU
CHECKED BY

DATE | REVISED BY | DATE REVISED

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
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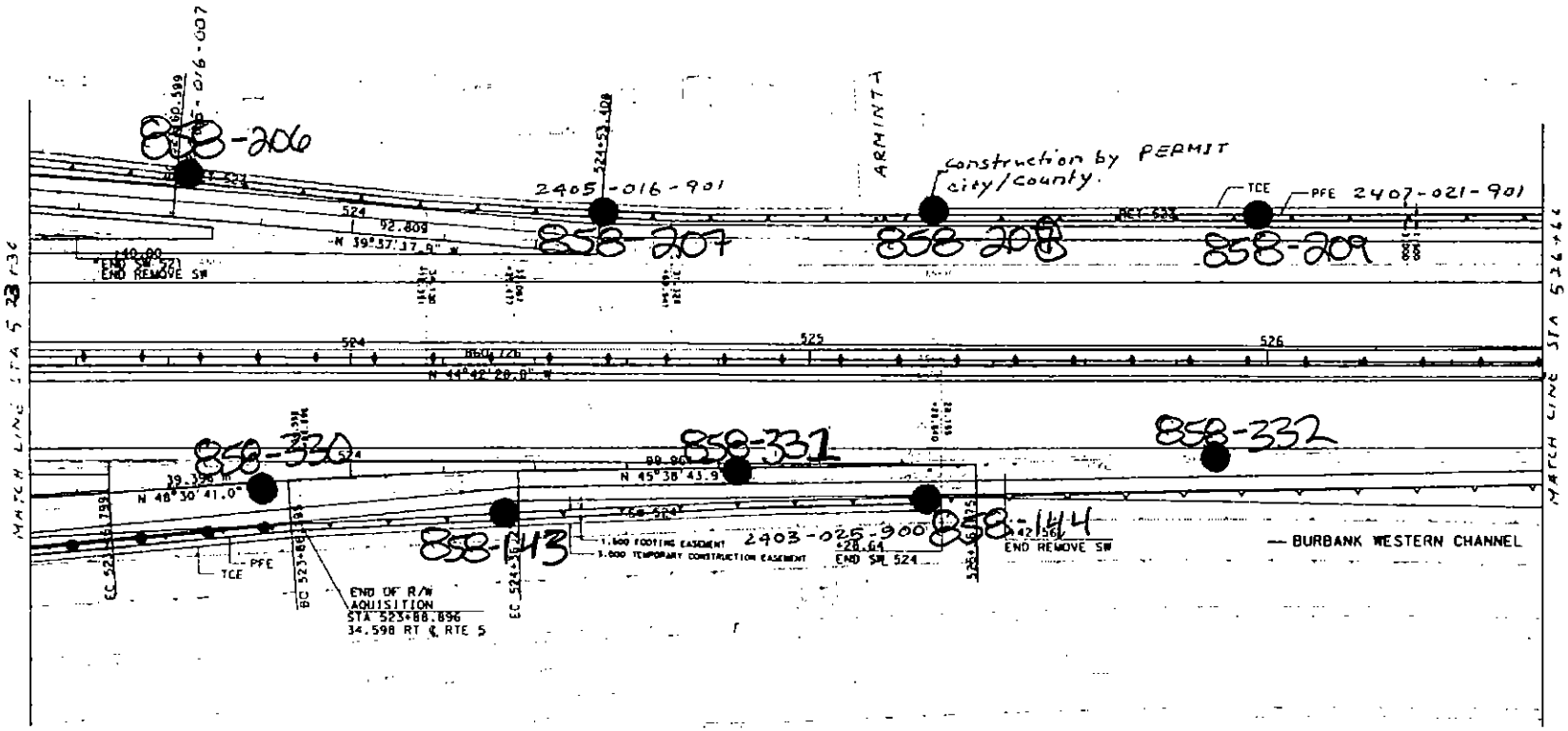
DISTRICT	COUNTY	ROUTE	TOTAL PROJECT	PAGE	SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE - 1:500

L-23

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
OFFICE OF DESIGN D

PROJECT ENGINEER: JOSEPH KIBE
CALCULATED/DESIGNED BY: DAWIT T. WORKU
CHECKED BY
DATE REVISED BY
DATE REVISED

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

CU 0727

EA 121001

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
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5. ALL PERMANENT EASEMENTS ARE FOOTING EASEMENTS

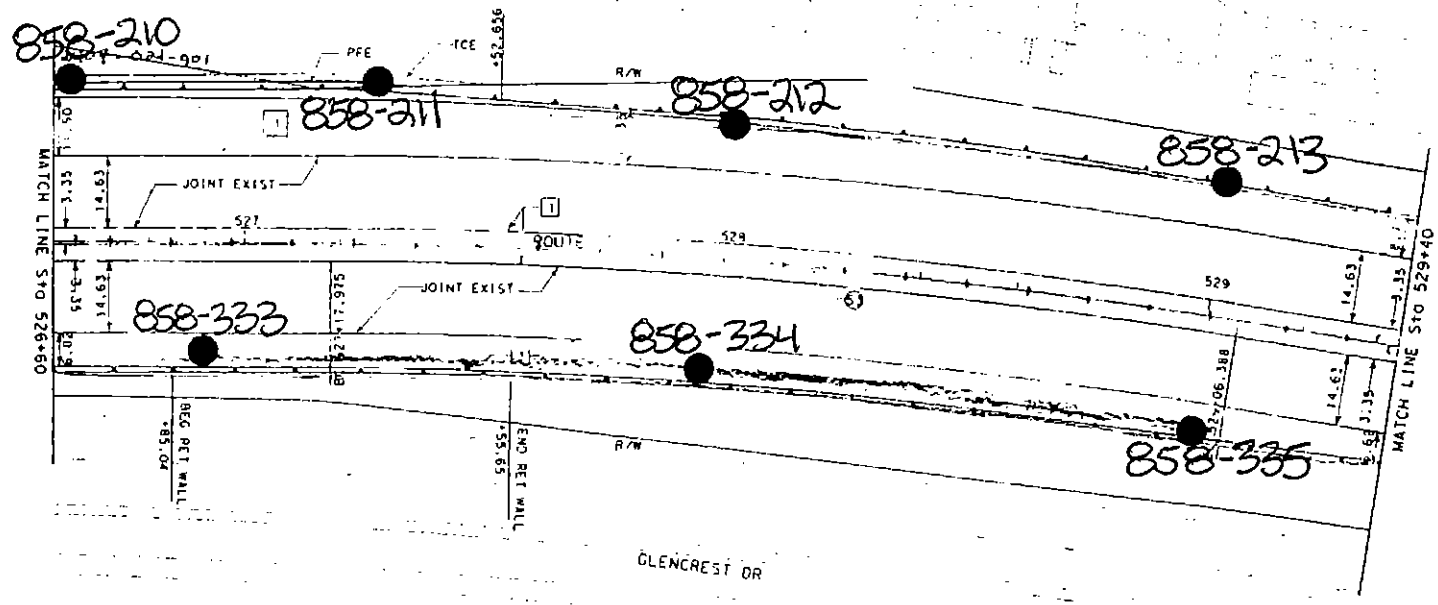
Caltrans Metric

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOT SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

9-30-05



CURVE DATA				
NO	R	Δ	T	L
(5)	1219.15	8°51'17"	94.39	188.41

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

OFFICE OF DESIGN D

PROJECT ENGR JOSEPH KIBE

CALCULATED/DESIGNED BY SULIASTI SUTANTO DATE

CHECKED BY DANIEL T. MORNU

REVISED BY

DATE REVISED

NOTE:
1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
2. PERMANENT EASEMENTS ARE 1.5 M FROM R/W LINE
3. TEMPORARY EASEMENTS ARE 3.0 M FROM R/W LINE
4. ALL TEMPORARY EASEMENTS SHOULD EXPIRE ON 12/27/2006
5. ALL PERMANENT EASEMENTS ARE FOOTING EASEMENTS

Caltrans Metric

DIST	COUNTY	ROUTE	TOTAL PROJECT	SHEET	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

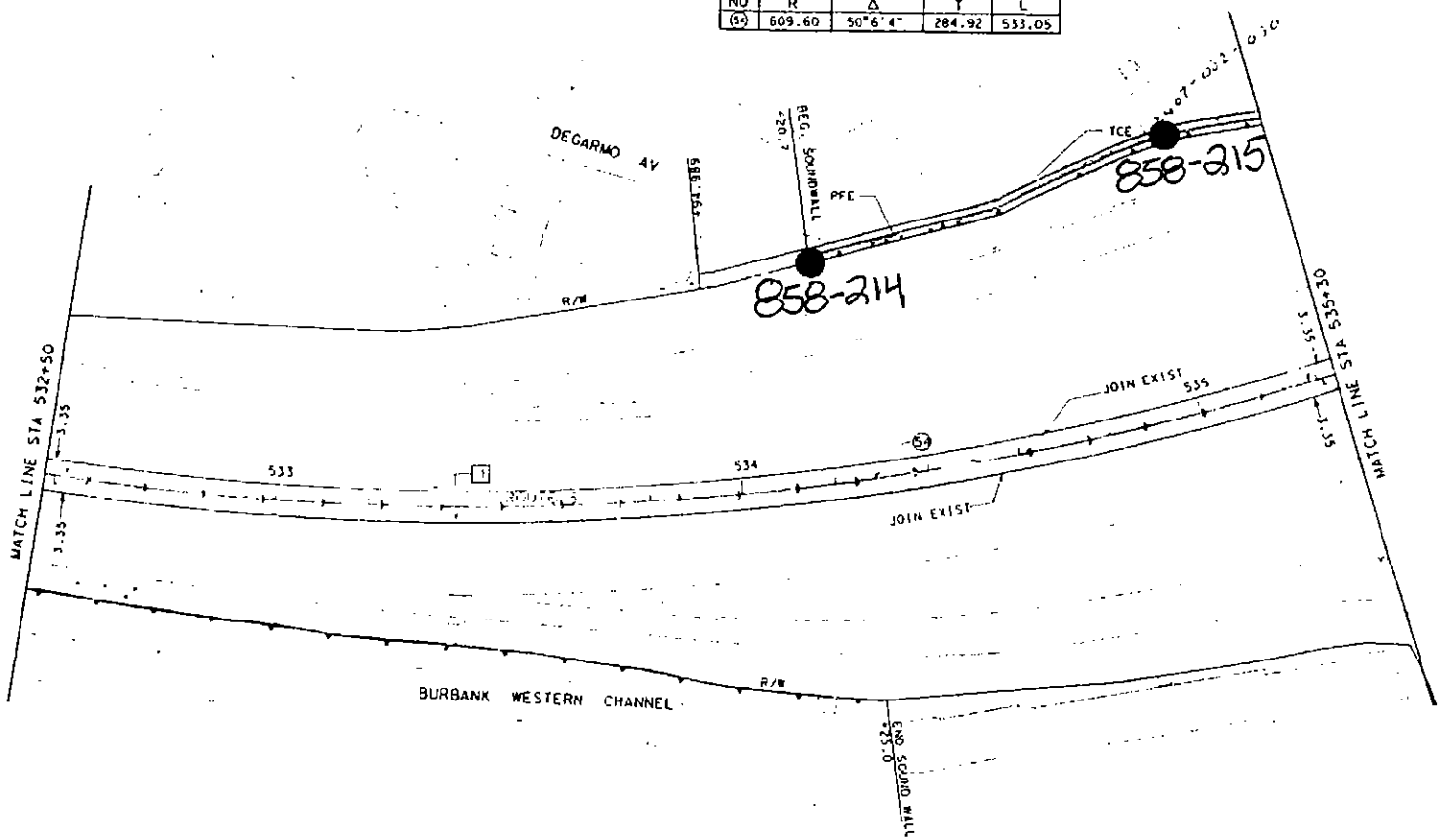
9-10-05

CIVIL

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this map.

Caltrans now has a web site! To get to the web site go to http://www.dot.ca.gov

CURVE DATA				
NO	R	Δ	T	L
(54)	609.60	50°6'4"	284.92	533.05



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-26

STATE OF CALIFORNIA · DEPARTMENT OF TRANSPORTATION
Caltrans OFFICE OF DESIGN D

PROJECT ENG. JOSEPH KIBE

CALCULATED/DESIGNED BY SULIASTI SUTANTO DATE
CHECKED BY DAMIT T. MORAU

REVISED BY
DATE REVISED

NOTE:
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3. TEMPORARY EASEMENTS ARE 3.0 M FROM R/W LINE
4. ALL TEMPORARY EASEMENTS SHOULD EXPIRE ON 12/27/2006
5. ALL PERMANENT EASEMENTS ARE FOOTING EASEMENTS

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

9-30-05 CIVIL STATE OF CALIFORNIA

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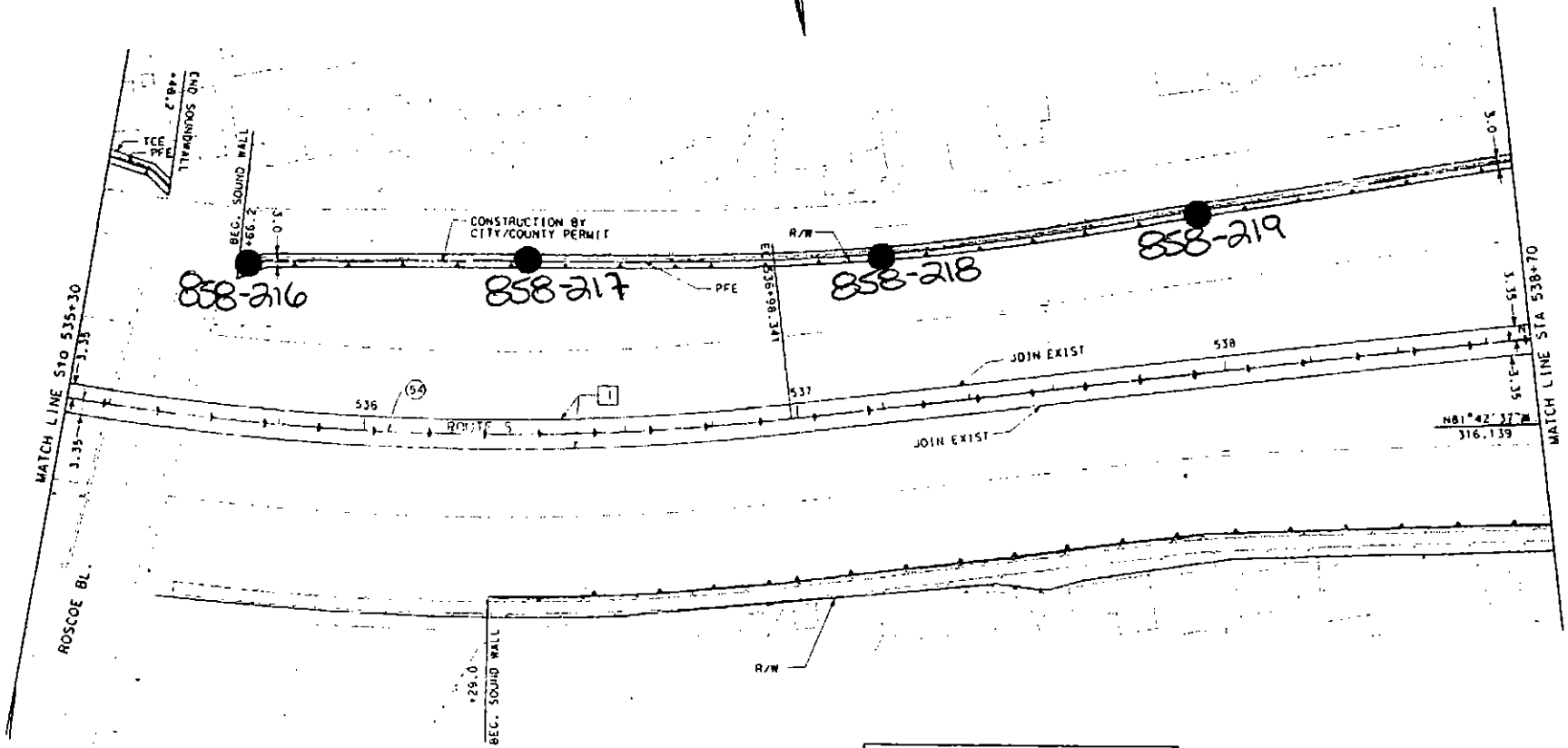

CURVE DATA				
NO	R	Δ	T	L
(54)	609.60	50°6'4"	284.92	533.05

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-27

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans OFFICE OF DESIGN D

PROJECT ENGINEER: JOSEPH KIBE

CALCULATED/DESIGNED BY: SULIASTI SUTANTO DATE
CHECKED BY: DAWIT T. BORKU

REVISED BY | DATE REVISED

NOTE:
1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
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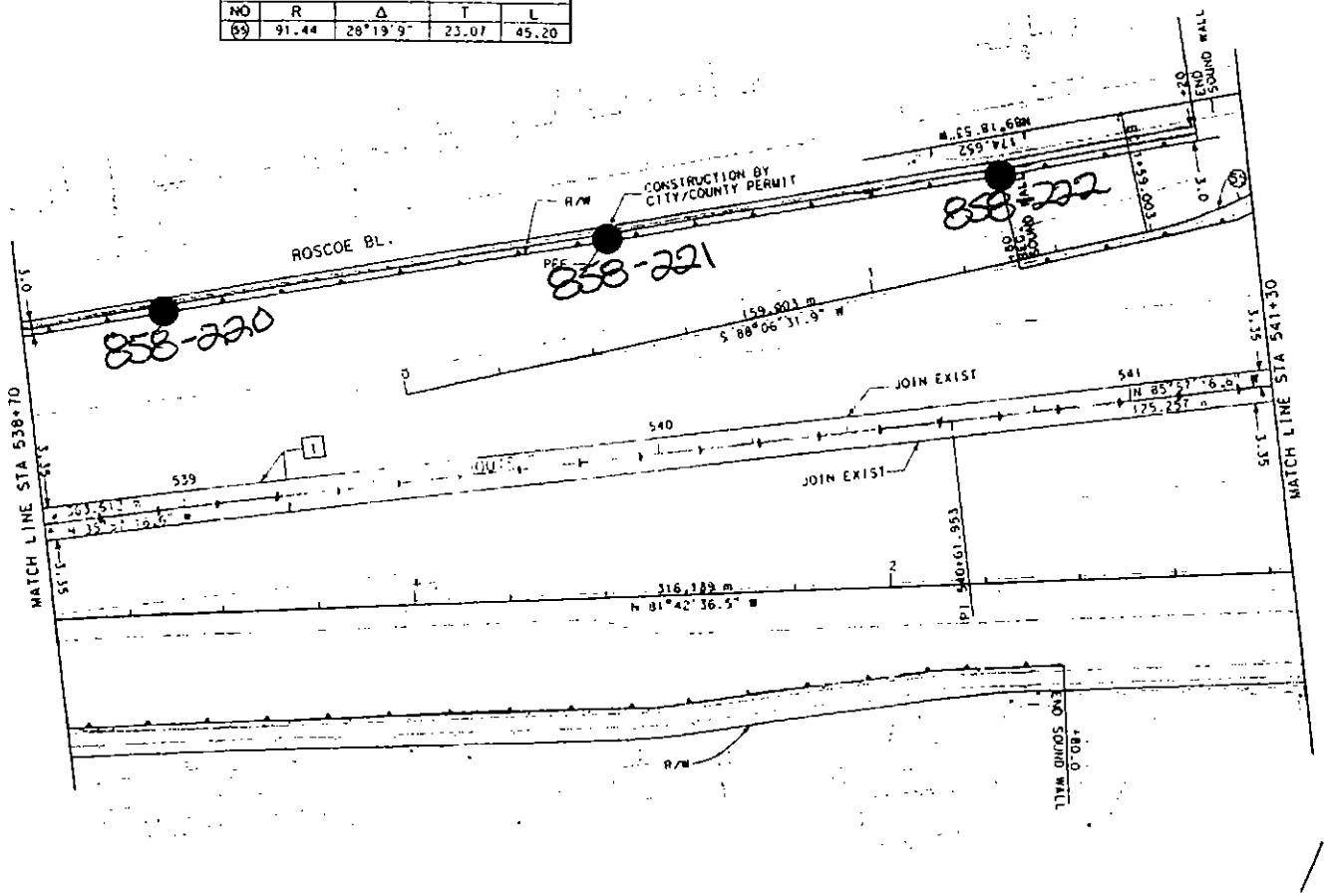
4. ALL TEMPORARY EASEMENTS SHOULD EXPIRE ON 12/27/2006
5. ALL PERMANENT EASEMENTS ARE FOOTING EASEMENTS

CURVE DATA				
NO	R	Δ	T	L
(59)	91.44	28°19'9"	23.07	45.20



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

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Caltrans now has a web site! To get to the web site go to: http://www.dot.ca.gov

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-28

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans OFFICE OF DESIGN D

PROJECT ENG. JOSEPH KIBE | ER

CALCULATED/DESIGNED BY SULIASTI SUTANTO | DATE
CHECKED BY DANIEL T. MORKU

REVISED BY | DATE REVISED

NOTE: FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.

Caltrans Metric

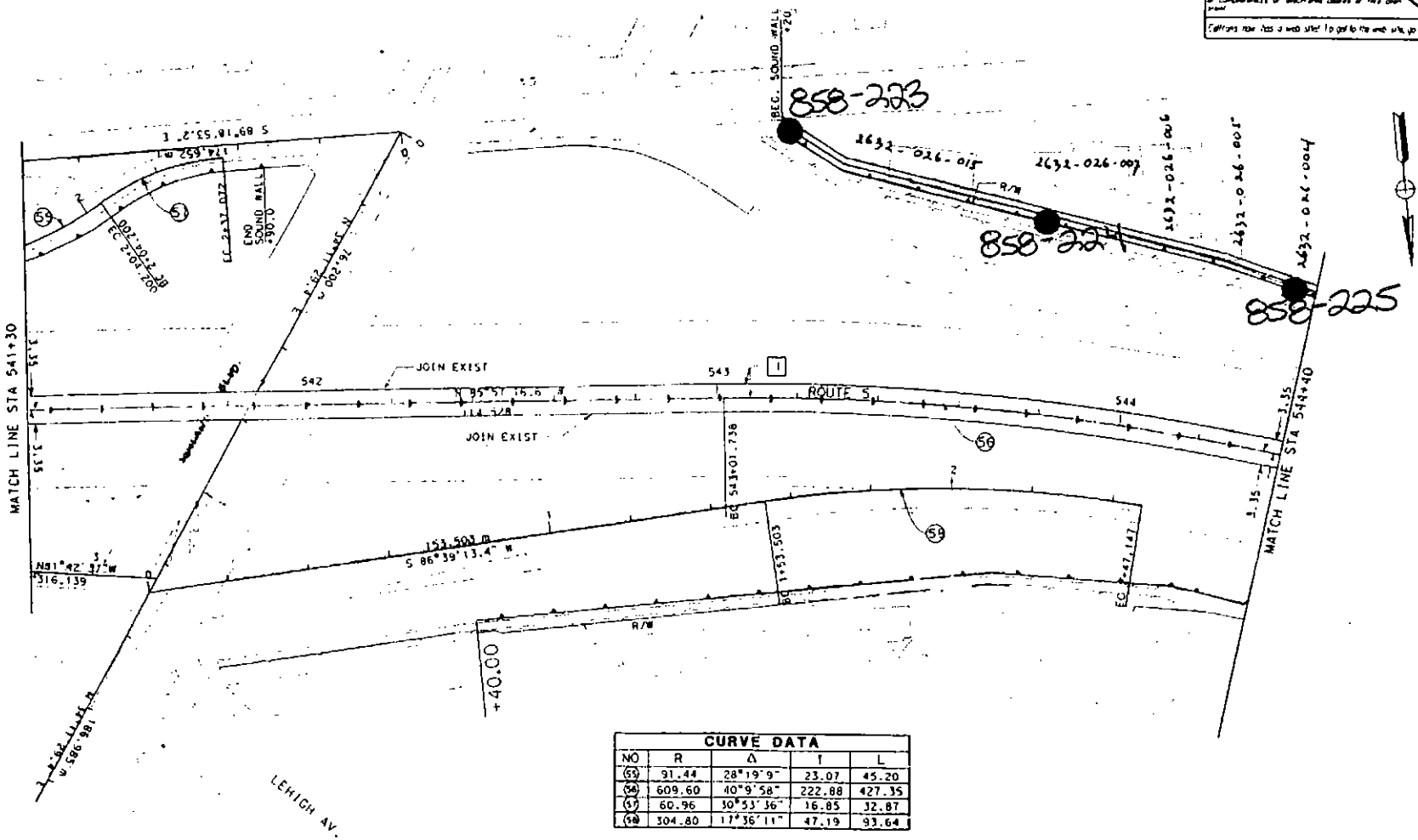
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov



CURVE DATA				
NO	R	Δ	T	L
55	91.44	28°19'9"	23.07	45.20
56	609.60	40°9'58"	222.88	427.35
57	60.96	30°53'36"	16.85	32.87
58	304.80	17°36'11"	47.19	93.64

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE - 1:500

L-29

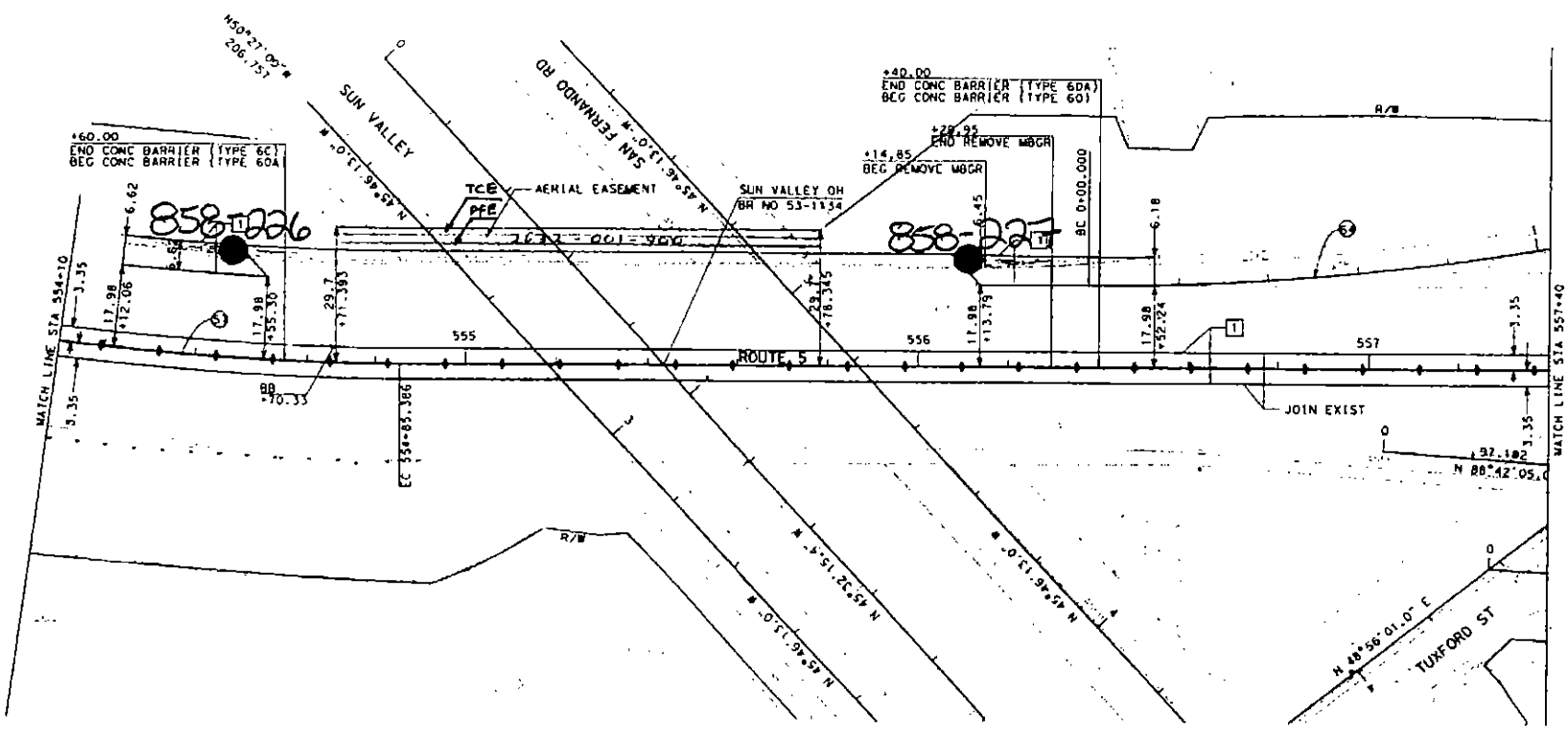
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	PROJECT ENG.	CALCULATED/DESIGNED BY	DATE	REVISED BY	DATE REVISED
Caltrans OFFICE OF DESIGN D	JOSEPH KIBE	SULIASTI SUTANTO / DANIEL T. MORKU			

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.



CURVE DATA				
NO	R	Δ	T	L
(67)	609.60	47°9'27"	266.06	501.73
(64)	609.58	10°46'32"	57.49	114.64

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-33

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

OFFICE OF DESIGN D

PROJECT ENGINEER: JOSEPH KIBE

CALCULATED/DESIGNED BY: DAKIT T. MORKU

CHECKED BY

DATE REVISED BY

DATE REVISED

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME = [illegible]

DGN FILE = [illegible]

CU 07276

EA 121801

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
2. PERMANENT EASEMENTS ARE 1.5 M FROM R/W LINE
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4. ALL TEMPORARY EASEMENTS SHOULD EXPIRE ON 12/27/2006
5. ALL PERMANENT EASEMENTS ARE FOOTING EASEMENTS

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOT SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

9-30-05

CIVIL

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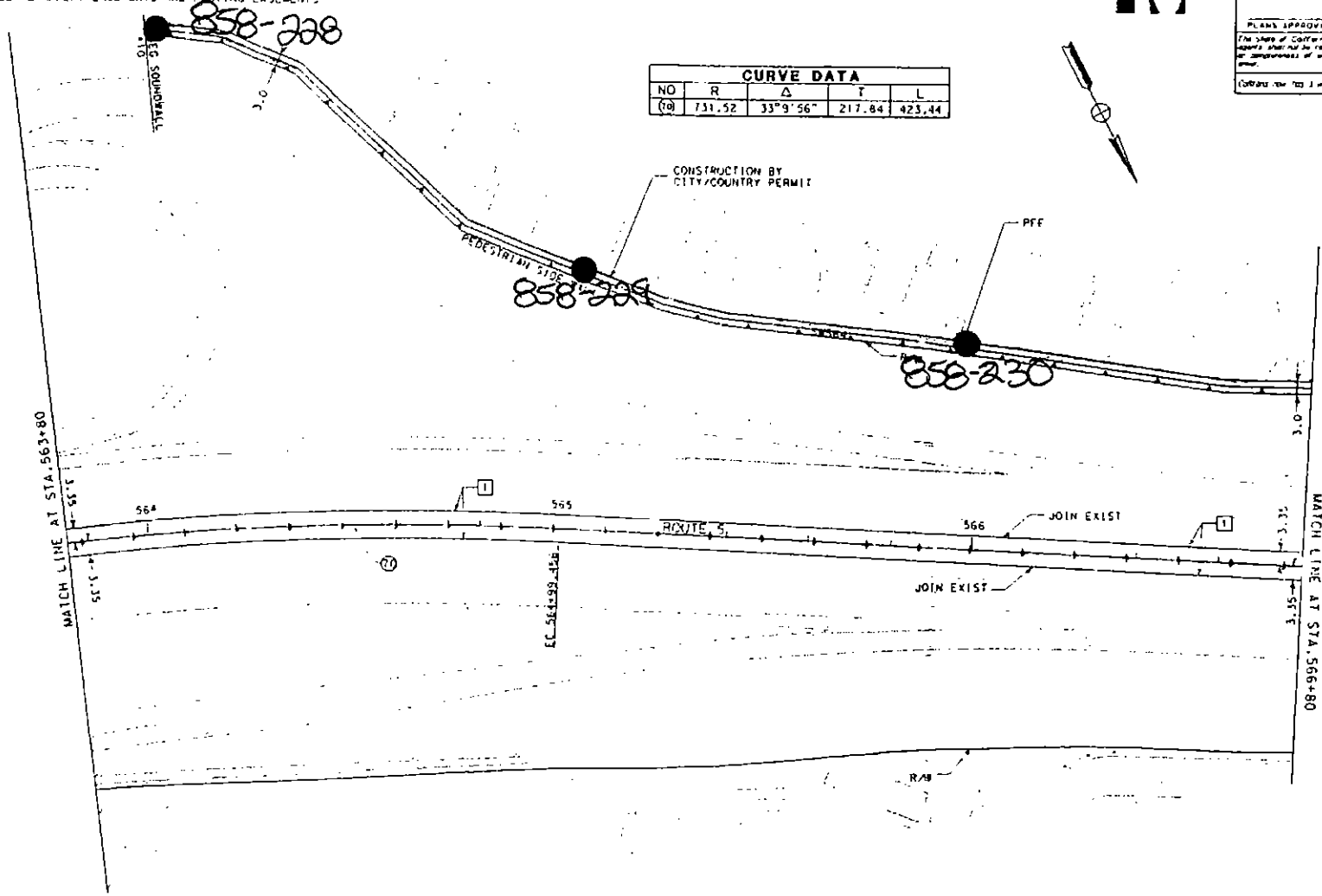
Caltrans Metric

CURVE DATA

NO	R	Δ	T	L
(10)	731.52	33°9'56"	217.84	423.44



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-36

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans **OFFICE OF DESIGN D**

PROJECT ENGINEER: JOSEPH KISE

CALCULATED/DESIGNED BY: SULIASII SUTANTO

CHECKED BY: DANIT T. MORKU

DATE REVISED BY | DATE REVISED

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
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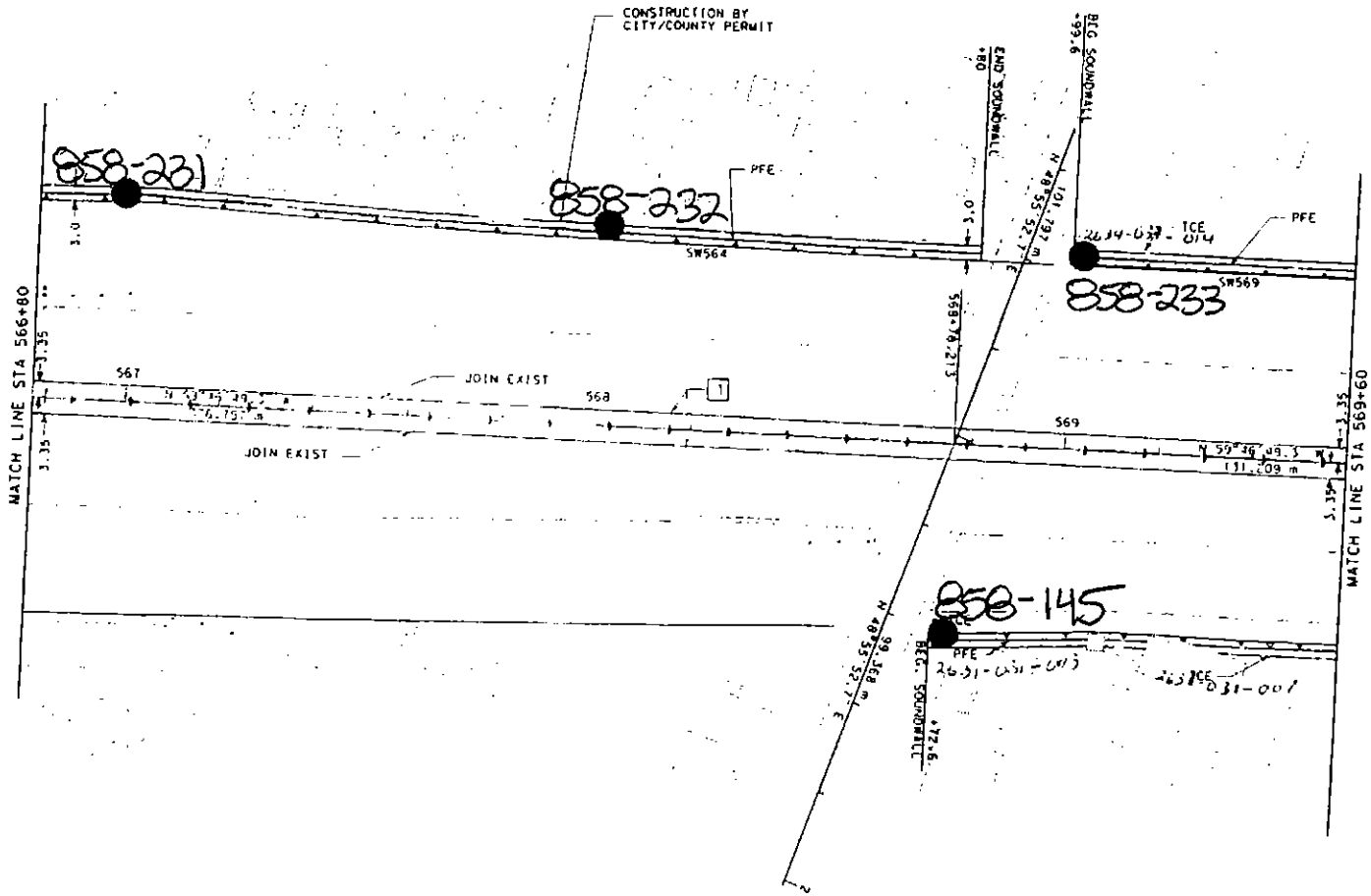
5. ALL PERMANENT EASEMENTS ARE FOOTING EASEMENTS

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

9-30-05 CIVIL



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-37

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans OFFICE OF DESIGN D

PROJECT ENG. JOSEPH KIBE

CALCULATED/DESIGNED BY SULIASTI SUFANTO DATE
CHECKED BY DAMIT S. MORKU

REVISED BY DATE
DATE REVISED

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
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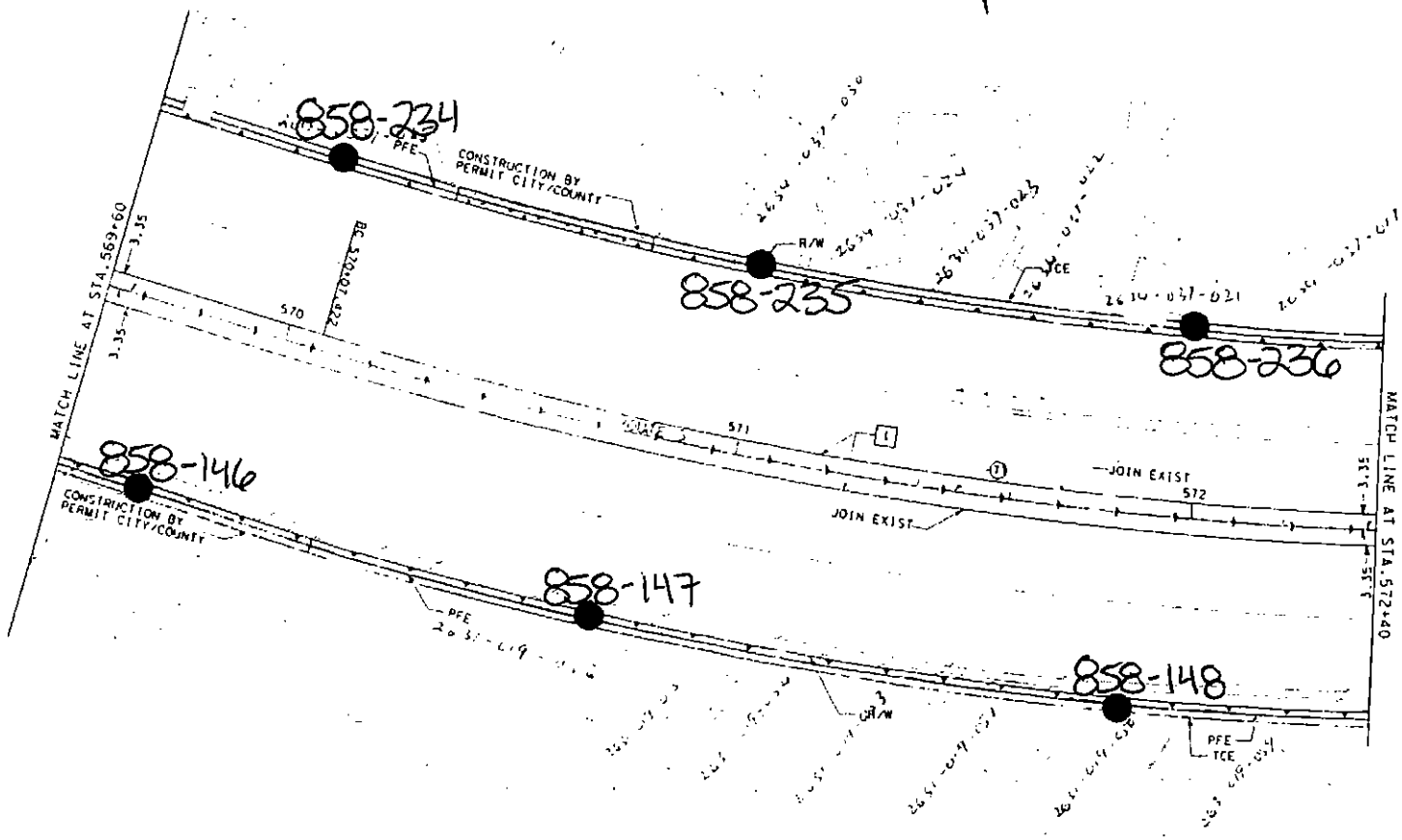
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

9-10-05 CIVIL



CURVE DATA				
NO	R	Δ	T	L
(1)	914.43	19°3'27"	153.49	304.15

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE - 1:500

L-38

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans OFFICE OF DESIGN D

PROJECT ENG. JOSEPH KIBE

CALCULATED/DESIGNED BY SULIASTI SUTANTO
CHECKED BY DARIT T. WORKU

DATE REVISED BY
DATE REVISED

NOTE: 1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
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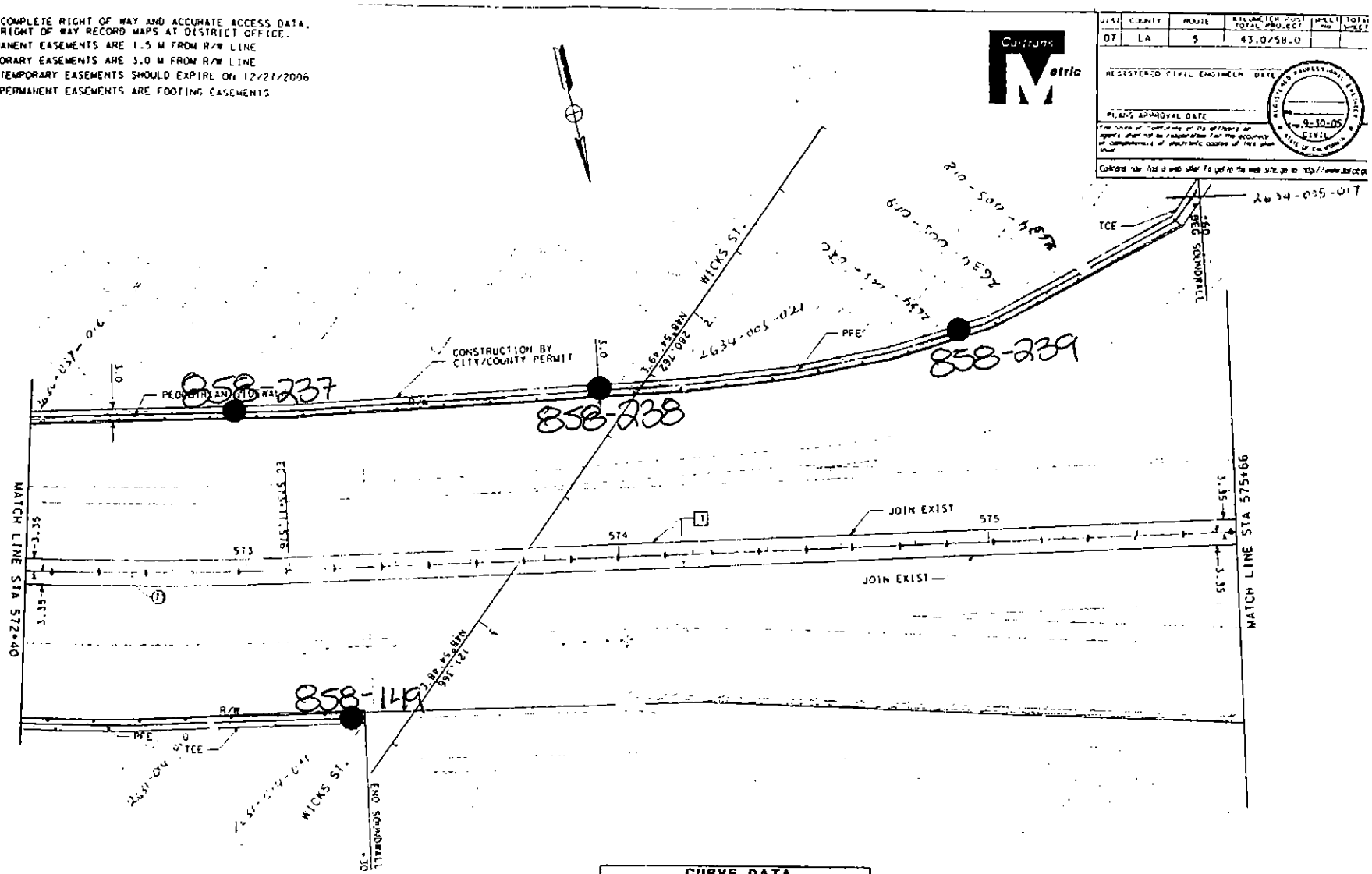
5. ALL PERMANENT EASEMENTS ARE FOOTING EASEMENTS

DIST	COUNTY	ROUTE	RESUMPTION POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

9-30-05 CIVIL



CURVE DATA				
NO	R	Δ	T	L
(1)	914.43	19°3'27"	153.49	304.15

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE - 1:500

L-39

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
OFFICE OF DESIGN D

PROJECT ENG. JOSEPH KIBE

CALCULATED/DESIGNED BY SULASTI SUTANTO
CHECKED BY DANIT T. MORKU

DATE REVISED BY
DATE REVISED

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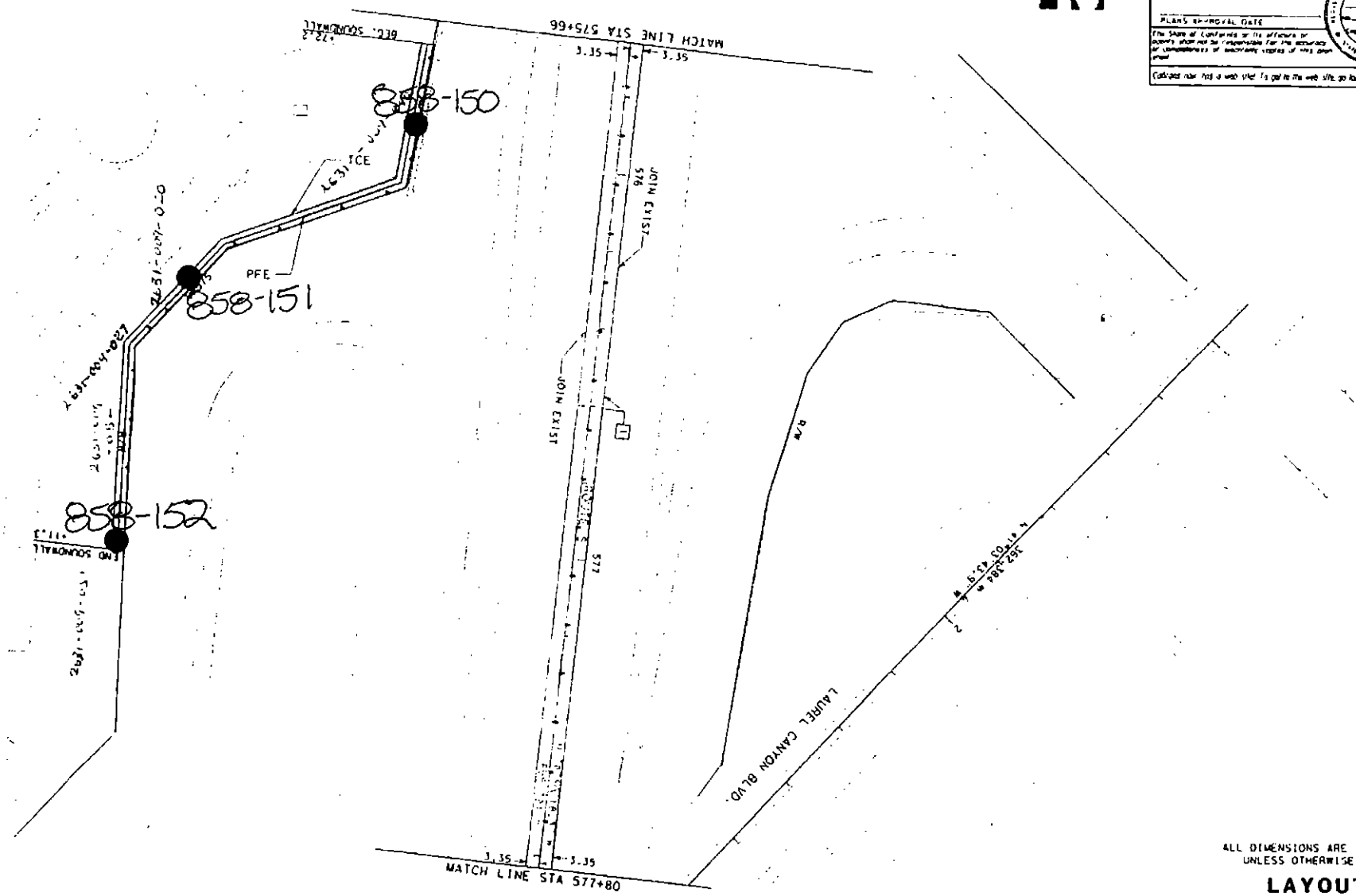
5. ALL PERMANENT EASEMENTS ARE FOOTING EASEMENTS

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
07	LA	5	43.0/58.0		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

9-30-05



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LAYOUT

SCALE-1:500

L-40

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans OFFICE OF DESIGN D

PROJECT ENG. JOSEPH KIBE
CALCULATED/DESIGNED BY SULIASTI SUTANTO
CHECKED BY DANIEL T. MORKU
DATE REVISED BY
DATE REVISED

APPENDIX B

LABORATORY ANALYTICAL TEST REPORTS

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078664
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078664-001A	EQ-1	Water	9/12/2005	9/12/2005	9/27/2005
078664-002A	858-125-0.0	Soil	9/12/2005	9/12/2005	9/27/2005
078664-003A	858-125-0.3	Soil	9/12/2005	9/12/2005	9/27/2005
078664-004A	858-125-0.6	Soil	9/12/2005	9/12/2005	9/27/2005
078664-005A	858-127-0.0	Soil	9/12/2005	9/12/2005	9/27/2005
078664-006A	858-127-0.3	Soil	9/12/2005	9/12/2005	9/27/2005
078664-007A	858-127-0.6	Soil	9/12/2005	9/12/2005	9/27/2005
078664-008A	858-127-0.9	Soil	9/12/2005	9/12/2005	9/27/2005
078664-009A	858-129-0.0	Soil	9/12/2005	9/12/2005	9/27/2005
078664-010A	858-129-0.3	Soil	9/12/2005	9/12/2005	9/27/2005
078664-011A	858-129-0.6	Soil	9/12/2005	9/12/2005	9/27/2005
078664-012A	858-131-0.0	Soil	9/12/2005	9/12/2005	9/27/2005
078664-013A	858-131-0.3	Soil	9/12/2005	9/12/2005	9/27/2005
078664-014A	858-131-0.6	Soil	9/12/2005	9/12/2005	9/27/2005
078664-015A	858-131-0.9	Soil	9/12/2005	9/12/2005	9/27/2005
078664-016A	858-312-0.0	Soil	9/12/2005	9/12/2005	9/27/2005
078664-017A	858-312-0.3	Soil	9/12/2005	9/12/2005	9/27/2005
078664-018A	858-312-0.6	Soil	9/12/2005	9/12/2005	9/27/2005
078664-019A	858-314-0.0	Soil	9/12/2005	9/12/2005	9/27/2005
078664-020A	858-314-0.3	Soil	9/12/2005	9/12/2005	9/27/2005

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-1
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005
Lab ID:	078664-001A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**		Analyst: **RQ**	
RunID: ICP6_050916B QC Bach: 24332				PrepDate: 9/16/2005			
Lead	ND		0.0030	0.25	mg/L	1	9/16/2005 2:06:24 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-125-0.0
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 9:25:00 AM
Lab ID:	078664-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	82		0.30	5.0	mg/Kg	1	9/16/2005 2:46:18 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926D QC Bach: R54332				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/26/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922A QC Bach: R54139				PrepDate:			
Lead	5.9		0.12	0.25	mg/L	1	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-125-0.3
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 9:30:00 AM
Lab ID:	078664-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	22		0.30	5.0	mg/Kg	1	9/16/2005 2:48:53 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Page 3 of 20

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-125-0.6
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 9:40:00 AM
Lab ID:	078664-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	10		0.30	5.0	mg/Kg	1	9/16/2005 2:51:29 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-127-0.0
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 10:10:00 AM
Lab ID:	078664-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	110		0.30	5.0	mg/Kg	1	9/16/2005 2:54:23 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926D QC Bach: R54332				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/26/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922A QC Bach: R54139				PrepDate:			
Lead	9.9		0.12	0.25	mg/L	1	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-127-0.3
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 10:11:00 AM
Lab ID:	078664-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	ND		0.30	5.0	mg/Kg	1	9/16/2005 2:56:58 PM
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050916D QC Bach: R53854				PrepDate: 9/16/2005			
pH	5.4		0.10	0.10	pH Units	1	9/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-127-0.6
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 10:13:00 AM
Lab ID:	078664-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	ND		0.30	5.0	mg/Kg	1	9/16/2005 2:59:50 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-127-0.9
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 10:15:00 AM
Lab ID:	078664-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	7.5		0.30	5.0	mg/Kg	1	9/16/2005 3:02:39 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-129-0.0
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 10:30:00 AM
Lab ID:	078664-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	26		0.30	5.0	mg/Kg	1	9/16/2005 3:11:10 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-129-0.3
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 10:32:00 AM
Lab ID:	078664-010A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	8.8		0.30	5.0	mg/Kg	1	9/16/2005 3:13:39 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-129-0.6
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 10:33:00 AM
Lab ID:	078664-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	6.3		0.30	5.0	mg/Kg	1	9/16/2005 3:16:28 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-131-0.0
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 10:53:00 AM
Lab ID:	078664-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	260		0.30	5.0	mg/Kg	1	9/16/2005 3:27:38 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926D QC Bach: R54332				PrepDate:			
Lead	1.3		0.12	0.25	mg/L	1	9/26/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922A QC Bach: R54139				PrepDate:			
Lead	33		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-131-0.3
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 10:54:00 AM
Lab ID:	078664-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_050916B QC Bach: 24342				PrepDate: 9/16/2005			
Antimony	2.9		0.52	2.0	mg/Kg	1	9/16/2005 1:12:38 PM
Arsenic	8.5		0.84	1.0	mg/Kg	1	9/16/2005 1:12:38 PM
Barium	190		0.034	1.0	mg/Kg	1	9/16/2005 1:12:38 PM
Beryllium	ND		0.12	1.0	mg/Kg	1	9/16/2005 1:12:38 PM
Cadmium	1.6		0.032	1.0	mg/Kg	1	9/16/2005 1:12:38 PM
Chromium	33		0.080	1.0	mg/Kg	1	9/16/2005 1:12:38 PM
Cobalt	7.3		0.15	1.0	mg/Kg	1	9/16/2005 1:12:38 PM
Copper	430		0.85	2.0	mg/Kg	1	9/16/2005 1:12:38 PM
Molybdenum	4.2		0.35	1.0	mg/Kg	1	9/16/2005 1:12:38 PM
Nickel	49		0.14	1.0	mg/Kg	1	9/16/2005 1:12:38 PM
Selenium	ND		0.89	1.0	mg/Kg	1	9/16/2005 1:12:38 PM
Silver	ND		0.16	1.0	mg/Kg	1	9/16/2005 1:12:38 PM
Thallium	ND		0.45	1.0	mg/Kg	1	9/16/2005 1:12:38 PM
Vanadium	26		0.051	1.0	mg/Kg	1	9/16/2005 1:12:38 PM
Zinc	510		0.65	1.0	mg/Kg	1	9/16/2005 1:12:38 PM
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	29		0.30	5.0	mg/Kg	1	9/16/2005 3:30:09 PM
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **JT**	
RunID: AA1_050916A QC Bach: 24343				PrepDate: 9/16/2005			
Mercury	0.23		0.0067	0.10	mg/Kg	1	9/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-131-0.6
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 10:56:00 AM
Lab ID:	078664-014A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	5.7		0.30	5.0	mg/Kg	1	9/16/2005 3:32:41 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-131-0.9
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 11:15:00 AM
Lab ID:	078664-015A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	12		0.30	5.0	mg/Kg	1	9/16/2005 3:35:11 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-312-0.0
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 2:30:00 PM
Lab ID:	078664-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	330		0.30	5.0	mg/Kg	1	9/16/2005 3:43:25 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926D QC Bach: R54332				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/26/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922A QC Bach: R54139				PrepDate:			
Lead	31		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-312-0.3
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 2:33:00 PM
Lab ID:	078664-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	35		0.30	5.0	mg/Kg	1	9/16/2005 3:45:56 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-312-0.6
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 2:35:00 PM
Lab ID:	078664-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	180		0.30	5.0	mg/Kg	1	9/16/2005 3:48:28 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926E QC Bach: R54333				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/26/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922A QC Bach: R54139				PrepDate:			
Lead	23		0.60	1.2	mg/L	5	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-314-0.0
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 2:43:00 PM
Lab ID:	078664-019A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	760		0.30	5.0	mg/Kg	1	9/16/2005 3:50:58 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926E QC Bach: R54333				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/26/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922A QC Bach: R54139				PrepDate:			
Lead	87		6.0	12	mg/L	50	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-314-0.3
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 2:45:00 PM
Lab ID:	078664-020A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916C QC Bach: 24330				PrepDate: 9/16/2005			
Lead	1100		0.30	5.0	mg/Kg	1	9/16/2005 3:53:29 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-24342** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **ZZZZZ** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791801**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-24342** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **ZZZZZ** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791802**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	47.7	2.0	50	0	95.4	80	120	0	0		
Arsenic	48.88	1.0	50	0	97.8	80	120	0	0		
Barium	50.14	1.0	50	0	100	80	120	0	0		
Beryllium	47.59	1.0	50	0	95.2	80	120	0	0		
Cadmium	47.41	1.0	50	0	94.8	80	120	0	0		
Chromium	49.89	1.0	50	0	99.8	80	120	0	0		
Cobalt	47.18	1.0	50	0	94.4	80	120	0	0		
Copper	52.73	2.0	50	0	105	80	120	0	0		
Molybdenum	50.59	1.0	50	0	101	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-24342** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **ZZZZZ** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791802**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	49.07	1.0	50	0	98.1	80	120	0	0		
Selenium	47.78	1.0	50	0	95.6	80	120	0	0		
Silver	45.79	1.0	50	0	91.6	80	120	0	0		
Thallium	47.68	1.0	50	0	95.4	80	120	0	0		
Vanadium	49.81	1.0	50	0	99.6	80	120	0	0		
Zinc	48.32	1.0	50	0	96.6	80	120	0	0		

Sample ID: **078665-016AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **ZZZZZ** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791806**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	85.93	2.0	125	3.99	65.6	23	118	0	0		
Arsenic	104.8	1.0	125	5.308	79.6	64	111	0	0		
Barium	309.5	1.0	125	204	84.5	36	146	0	0		
Beryllium	95.47	1.0	125	0	76.4	50	120	0	0		
Cadmium	96.96	1.0	125	2.711	75.4	62	107	0	0		
Chromium	134.2	1.0	125	30.48	83	63	119	0	0		
Cobalt	105.3	1.0	125	8.413	77.5	63	111	0	0		
Copper	218.9	2.0	125	2093	-1500	58	136	0	0		S
Molybdenum	104.6	1.0	125	3.093	81.2	63	116	0	0		
Nickel	123.2	1.0	125	22.34	80.7	57	116	0	0		
Selenium	94.35	1.0	125	0	75.5	47	118	0	0		
Silver	98.64	1.0	125	1.234	77.9	48	125	0	0		
Thallium	88.34	1.0	125	0	70.7	49	116	0	0		
Vanadium	133.8	1.0	125	31.4	81.9	65	122	0	0		
Zinc	651.6	1.0	125	1414	-610	36	140	0	0		S

Qualifiers:
ND - Not Detected at the Reporting Limit
S - Spike Recovery outside accepted recovery limits
DO- Surrogate dilute out
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
H - Sample exceeded holding time
R - RPD outside accepted recovery limits
Calculations are based on raw values

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078665-016AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **ZZZZZ** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791807**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	85.94	2.0	125	3.99	65.6	23	118	85.93	0.00534	20	
Arsenic	99.7	1.0	125	5.308	75.5	64	111	104.8	5.01	20	
Barium	275	1.0	125	204	56.8	36	146	309.5	11.8	20	
Beryllium	91.58	1.0	125	0	73.3	50	120	95.47	4.16	20	
Cadmium	93.58	1.0	125	2.711	72.7	62	107	96.96	3.55	20	
Chromium	125.6	1.0	125	30.48	76.1	63	119	134.2	6.62	20	
Cobalt	101.4	1.0	125	8.413	74.4	63	111	105.3	3.84	20	
Copper	187.8	2.0	125	2093	-1520	58	136	218.9	15.3	20	S
Molybdenum	100.3	1.0	125	3.093	77.8	63	116	104.6	4.10	20	
Nickel	116.1	1.0	125	22.34	75	57	116	123.2	5.97	20	
Selenium	92.68	1.0	125	0	74.1	47	118	94.35	1.78	20	
Silver	93.64	1.0	125	1.234	73.9	48	125	98.64	5.19	20	
Thallium	85.81	1.0	125	0	68.6	49	116	88.34	2.90	20	
Vanadium	125.3	1.0	125	31.4	75.1	65	122	133.8	6.53	20	
Zinc	643.3	1.0	125	1414	-616	36	140	651.6	1.28	20	S

Sample ID: **078665-016ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **ZZZZZ** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791805**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	3.185	2.0	0	0	0	0	0	3.99	22.4	20	R
Arsenic	6.323	1.0	0	0	0	0	0	5.308	17.5	20	
Barium	203.9	1.0	0	0	0	0	0	204	0.0304	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	2.39	1.0	0	0	0	0	0	2.711	12.6	20	
Chromium	32.89	1.0	0	0	0	0	0	30.48	7.60	20	
Cobalt	8.515	1.0	0	0	0	0	0	8.413	1.21	20	
Copper	100.8	2.0	0	0	0	0	0	2093	182	20	R
Molybdenum	13.7	1.0	0	0	0	0	0	3.093	126	20	R
Nickel	30.18	1.0	0	0	0	0	0	22.34	29.9	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
S - Spike Recovery outside accepted recovery limits
DO- Surrogate dilute out
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
H - Sample exceeded holding time
R - RPD outside accepted recovery limits
Calculations are based on raw values

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078665-016ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **ZZZZZ** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791805**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	ND	1.0	0	0	0	0	0	0	0	20	
Silver	ND	1.0	0	0	0	0	0	1.234	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	29.29	1.0	0	0	0	0	0	31.4	6.96	20	
Zinc	589.7	1.0	0	0	0	0	0	1414	82.3	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24330A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916C**
Client ID: **ZZZZZ** Batch ID: **24330** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **791998**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24330B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916C**
Client ID: **ZZZZZ** Batch ID: **24330** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792012**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24330** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916C**
Client ID: **ZZZZZ** Batch ID: **24330** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **791999**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	260.5	5.0	250	0	104	80	120	0	0		

Sample ID: **078664-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916C**
Client ID: **858-129-0.6** Batch ID: **24330** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792011**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	206.3	5.0	250	6.271	80	47	125	0	0		

Sample ID: **078664-020AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916C**
Client ID: **858-314-0.3** Batch ID: **24330** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792023**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1263	5.0	250	1056	82.7	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078664-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916C**
Client ID: **858-129-0.6** Batch ID: **24330** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792010**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0	0	0	0	0	0	6.271	0	20	

Sample ID: **078664-020ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916C**
Client ID: **858-314-0.3** Batch ID: **24330** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792022**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1156	5.0	0	0	0	0	0	1056	9.08	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-24332** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/16/2005** Run ID: **ICP6_050916B**
Client ID: **ZZZZZ** Batch ID: **24332** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/16/2005** SeqNo: **791891**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24332** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/16/2005** Run ID: **ICP6_050916B**
Client ID: **ZZZZZ** Batch ID: **24332** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/16/2005** SeqNo: **791892**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9965	0.25	1	0	99.6	85	115	0	0		

Sample ID: **078665-001AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/16/2005** Run ID: **ICP6_050916B**
Client ID: **ZZZZZ** Batch ID: **24332** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/16/2005** SeqNo: **791896**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.385	0.25	2.5	0	95.4	67	120	0	0		

Sample ID: **078665-001AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/16/2005** Run ID: **ICP6_050916B**
Client ID: **ZZZZZ** Batch ID: **24332** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/16/2005** SeqNo: **791897**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.413	0.25	2.5	0	96.5	67	120	2.385	1.16	20	

Sample ID: **078665-001ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/16/2005** Run ID: **ICP6_050916B**
Client ID: **ZZZZZ** Batch ID: **24332** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/16/2005** SeqNo: **791895**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24482** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926D**
Client ID: **ZZZZZ** Batch ID: **R54332** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24482A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926D**
Client ID: **ZZZZZ** Batch ID: **R54332** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799788**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24485B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926D**
Client ID: **ZZZZZ** Batch ID: **R54332** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799802**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24483** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **ZZZZZ** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799816**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24483A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **ZZZZZ** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799817**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24483B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **ZZZZZ** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799831**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24482** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926D**
Client ID: **ZZZZZ** Batch ID: **R54332** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799789**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.954	0.25	5	0	99.1	80	120	0	0		

Sample ID: **LCS-24483** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **ZZZZZ** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799818**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.958	0.25	5	0	99.2	80	120	0	0		

Sample ID: **078462-066AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926D**
Client ID: **ZZZZZ** Batch ID: **R54332** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799801**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.985	0.25	5	0.8862	82	70	130	0	0		

Sample ID: **078664-016AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926D**
Client ID: **858-312-0.0** Batch ID: **R54332** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799814**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.963	0.25	5	0	79.3	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078665-015AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **ZZZZZ** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799830**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.056	0.25	5	0	81.1	70	130	0	0		

Sample ID: **078665-017AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **ZZZZZ** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799834**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.091	0.25	5	0.5966	69.9	70	130	0	0		S

Sample ID: **078664-016AMSD** SampType: **MSD** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926D**
Client ID: **858-312-0.0** Batch ID: **R54332** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799815**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.027	0.25	5	0	80.5	70	130	3.963	1.62	20	

Sample ID: **078665-017AMSD** SampType: **MSD** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **ZZZZZ** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799835**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.124	0.25	5	0.5966	70.5	70	130	4.091	0.806	20	

Sample ID: **078462-066ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926D**
Client ID: **ZZZZZ** Batch ID: **R54332** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799800**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.83	0.25	0	0	0	0	0	0.8862	6.55	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078664-016ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926D**
Client ID: **858-312-0.0** Batch ID: **R54332** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799813**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Sample ID: **078665-015ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **ZZZZZ** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799829**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Sample ID: **078665-017ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **ZZZZZ** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799833**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5312	0.25	0	0	0	0	0	0.5966	11.6	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24397** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **ZZZZZ** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796255**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24397A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **ZZZZZ** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796256**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24397B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **ZZZZZ** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796269**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24297** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **ZZZZZ** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796257**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.349	0.25	5	0	107	80	120	0	0		

Sample ID: **078665-004AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **ZZZZZ** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796268**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	26.57	1.2	5	21.79	95.5	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078665-017AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **ZZZZZ** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796278**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	85.1	12	5	80.47	92.7	70	130	0	0		

Sample ID: **078665-004ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **ZZZZZ** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796267**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	18.51	1.2	0	0	0	0	0	21.79	16.3	20	

Sample ID: **078665-017ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **ZZZZZ** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796277**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	69.51	12	0	0	0	0	0	80.47	14.6	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-24343** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **AA1_050916A**
Client ID: **ZZZZZ** Batch ID: **24343** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **9/16/2005** SeqNo: **791911**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-24343** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **AA1_050916A**
Client ID: **ZZZZZ** Batch ID: **24343** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **9/16/2005** SeqNo: **791910**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.285	0.10	2.08	0	110	80	120	0	0		

Sample ID: **078665-016AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **AA1_050916A**
Client ID: **ZZZZZ** Batch ID: **24343** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **9/16/2005** SeqNo: **791908**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.133	0.10	0.83	0.272	104	62	146	0	0		

Sample ID: **078665-016AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **AA1_050916A**
Client ID: **ZZZZZ** Batch ID: **24343** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **9/16/2005** SeqNo: **791909**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.128	0.10	0.83	0.272	103	62	146	1.133	0.442	30	

Sample ID: **078665-016ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **AA1_050916A**
Client ID: **ZZZZZ** Batch ID: **24343** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **9/16/2005** SeqNo: **791907**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2686	0.10	0	0	0	0	0	0.272	1.26	30	

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078690-022ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **9/16/2005** Run ID: **WETCHEM_050916D**
Client ID: **ZZZZZ** Batch ID: **R53854** TestNo: **EPA 9045C** Analysis Date: **9/16/2005** SeqNo: **791817**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.5	0.10	0	0	0	0	0	0	0		

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078664
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078664-016A	858-312-0.0	Soil	9/12/2005	9/12/2005	10/17/2005
078664-019A	858-314-0.0	Soil	9/12/2005	9/12/2005	10/17/2005
078664-020A	858-314-0.3	Soil	9/12/2005	9/12/2005	10/17/2005

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-312-0.0
Lab Order:	078664		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 2:30:00 PM
Lab ID:	078664-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012B QC Bach: R54895				PrepDate:			
pH	7.0	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT: Ninyo & Moore
Client Sample ID: 858-314-0.0
Lab Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Collection Date: 9/12/2005 2:43:00 PM
Lab ID: 078664-019A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051010E	QC Bach: 24741			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/10/2005 2:27:53 P
Arsenic	1.8		0.84	1.0	mg/Kg	1	10/10/2005 2:27:53 P
Barium	160		0.034	1.0	mg/Kg	1	10/10/2005 2:27:53 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/10/2005 2:27:53 P
Cadmium	2.6		0.032	1.0	mg/Kg	1	10/10/2005 2:27:53 P
Chromium	27		0.080	1.0	mg/Kg	1	10/10/2005 2:27:53 P
Cobalt	7.2		0.15	1.0	mg/Kg	1	10/10/2005 2:27:53 P
Copper	320		0.85	2.0	mg/Kg	1	10/10/2005 2:27:53 P
Molybdenum	3.7		0.35	1.0	mg/Kg	1	10/10/2005 2:27:53 P
Nickel	25		0.14	1.0	mg/Kg	1	10/10/2005 2:27:53 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/10/2005 2:27:53 P
Silver	ND		0.16	1.0	mg/Kg	1	10/10/2005 2:27:53 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/10/2005 2:27:53 P
Vanadium	25		0.051	1.0	mg/Kg	1	10/10/2005 2:27:53 P
Zinc	560		0.65	1.0	mg/Kg	1	10/10/2005 2:27:53 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012A	QC Bach: 24760			PrepDate: 10/8/2005			
Lead	1.0		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012A	QC Bach: 24735			PrepDate: 10/11/2005			
Mercury	0.17	H	0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

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H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT: Ninyo & Moore
Client Sample ID: 858-314-0.3
Lab Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Collection Date: 9/12/2005 2:45:00 PM
Lab ID: 078664-020A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051010E	QC Bach: 24741			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/10/2005 2:33:29 P
Arsenic	1.9		0.84	1.0	mg/Kg	1	10/10/2005 2:33:29 P
Barium	140		0.034	1.0	mg/Kg	1	10/10/2005 2:33:29 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/10/2005 2:33:29 P
Cadmium	1.1		0.032	1.0	mg/Kg	1	10/10/2005 2:33:29 P
Chromium	20		0.080	1.0	mg/Kg	1	10/10/2005 2:33:29 P
Cobalt	9.8		0.15	1.0	mg/Kg	1	10/10/2005 2:33:29 P
Copper	47		0.85	2.0	mg/Kg	1	10/10/2005 2:33:29 P
Molybdenum	ND		0.35	1.0	mg/Kg	1	10/10/2005 2:33:29 P
Nickel	17		0.14	1.0	mg/Kg	1	10/10/2005 2:33:29 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/10/2005 2:33:29 P
Silver	ND		0.16	1.0	mg/Kg	1	10/10/2005 2:33:29 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/10/2005 2:33:29 P
Vanadium	34		0.051	1.0	mg/Kg	1	10/10/2005 2:33:29 P
Zinc	180		0.65	1.0	mg/Kg	1	10/10/2005 2:33:29 P
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_051014A	QC Bach: 24825			PrepDate: 10/13/2005			
Lead	600		0.30	5.0	mg/Kg	1	10/14/2005 9:05:57 A
Lead	1100		0.30	5.0	mg/Kg	1	9/16/2005 3:53:29 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012A	QC Bach: 24760			PrepDate: 10/8/2005			
Lead	1.0		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012A	QC Bach: 24735			PrepDate: 10/11/2005			
Mercury	ND	H	0.0067	0.10	mg/Kg	1	10/12/2005

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E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-24741** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051010E**
Client ID: **ZZZZZ** Batch ID: **24741** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/10/2005** SeqNo: **806866**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-24741** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051010E**
Client ID: **ZZZZZ** Batch ID: **24741** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/10/2005** SeqNo: **806867**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	49.1	2.0	50	0	98.2	80	120	0	0		
Arsenic	49.77	1.0	50	0	99.5	80	120	0	0		
Barium	52.11	1.0	50	0	104	80	120	0	0		
Beryllium	49.62	1.0	50	0	99.2	80	120	0	0		
Cadmium	49.4	1.0	50	0	98.8	80	120	0	0		
Chromium	51.76	1.0	50	0	104	80	120	0	0		
Cobalt	49.18	1.0	50	0	98.4	80	120	0	0		
Copper	55.75	2.0	50	0	112	80	120	0	0		
Molybdenum	51.65	1.0	50	0	103	80	120	0	0		

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-24741** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051010E**
Client ID: **ZZZZZ** Batch ID: **24741** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/10/2005** SeqNo: **806867**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	50.3	1.0	50	0	101	80	120	0	0		
Selenium	48.16	1.0	50	0	96.3	80	120	0	0		
Silver	51.84	1.0	50	0	104	80	120	0	0		
Thallium	50.22	1.0	50	0	100	80	120	0	0		
Vanadium	51.72	1.0	50	0	103	80	120	0	0		
Zinc	50.88	1.0	50	0	102	80	120	0	0		

Sample ID: **078665-018AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051010E**
Client ID: **ZZZZZ** Batch ID: **24741** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/10/2005** SeqNo: **806879**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	73.42	2.0	125	0	58.7	23	118	0	0		
Arsenic	104.6	1.0	125	3.188	81.1	64	111	0	0		
Barium	344.2	1.0	125	240.5	82.9	36	146	0	0		
Beryllium	100.6	1.0	125	0	80.4	50	120	0	0		
Cadmium	107.6	1.0	125	3.814	83	62	107	0	0		
Chromium	137.4	1.0	125	35.72	81.4	63	119	0	0		
Cobalt	109	1.0	125	9.742	79.4	63	111	0	0		
Copper	247.7	2.0	125	130.4	93.9	58	136	0	0		
Molybdenum	103.8	1.0	125	2.948	80.7	63	116	0	0		
Nickel	127.5	1.0	125	25.12	81.9	57	116	0	0		
Selenium	100.2	1.0	125	0	80.2	47	118	0	0		
Silver	97.15	1.0	125	0	77.7	48	125	0	0		
Thallium	92.02	1.0	125	0	73.6	49	116	0	0		
Vanadium	142.6	1.0	125	33.55	87.3	65	122	0	0		
Zinc	723	1.0	125	631.1	73.5	36	140	0	0		

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078665-018AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051010E**
Client ID: **ZZZZZ** Batch ID: **24741** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/10/2005** SeqNo: **806880**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	75.35	2.0	125	0	60.3	23	118	73.42	2.59	20	
Arsenic	106.9	1.0	125	3.188	83	64	111	104.6	2.16	20	
Barium	330.2	1.0	125	240.5	71.7	36	146	344.2	4.15	20	
Beryllium	99.9	1.0	125	0	79.9	50	120	100.6	0.654	20	
Cadmium	108.5	1.0	125	3.814	83.7	62	107	107.6	0.833	20	
Chromium	135.8	1.0	125	35.72	80.1	63	119	137.4	1.19	20	
Cobalt	109.7	1.0	125	9.742	79.9	63	111	109	0.580	20	
Copper	253.5	2.0	125	130.4	98.5	58	136	247.7	2.32	20	
Molybdenum	102.4	1.0	125	2.948	79.6	63	116	103.8	1.32	20	
Nickel	132.3	1.0	125	25.12	85.7	57	116	127.5	3.69	20	
Selenium	102.7	1.0	125	0	82.2	47	118	100.2	2.48	20	
Silver	98.44	1.0	125	0	78.8	48	125	97.15	1.32	20	
Thallium	92.48	1.0	125	0	74	49	116	92.02	0.498	20	
Vanadium	140.1	1.0	125	33.55	85.3	65	122	142.6	1.78	20	
Zinc	726	1.0	125	631.1	75.9	36	140	723	0.412	20	

Sample ID: **078665-018ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051010E**
Client ID: **ZZZZZ** Batch ID: **24741** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/10/2005** SeqNo: **806878**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0	0	0	0	0	0	0	0	20	
Arsenic	2.884	1.0	0	0	0	0	0	3.188	10.0	20	
Barium	225.1	1.0	0	0	0	0	0	240.5	6.64	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	3.388	1.0	0	0	0	0	0	3.814	11.8	20	
Chromium	32.72	1.0	0	0	0	0	0	35.72	8.78	20	
Cobalt	9.4	1.0	0	0	0	0	0	9.742	3.57	20	
Copper	117	2.0	0	0	0	0	0	130.4	10.8	20	
Molybdenum	2.623	1.0	0	0	0	0	0	2.948	11.7	20	
Nickel	24.62	1.0	0	0	0	0	0	25.12	1.98	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078665-018ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051010E**
Client ID: **ZZZZZ** Batch ID: **24741** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/10/2005** SeqNo: **806878**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	ND	1.0	0	0	0	0	0	0	0	20	
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	34.12	1.0	0	0	0	0	0	33.55	1.68	20	
Zinc	578	1.0	0	0	0	0	0	631.1	8.80	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24330A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916C**
Client ID: **ZZZZZ** Batch ID: **24330** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **791998**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24330B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916C**
Client ID: **ZZZZZ** Batch ID: **24330** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792012**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24825A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809562**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24825B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809578**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24330** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916C**
Client ID: **ZZZZZ** Batch ID: **24330** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **791999**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	260.5	5.0	250	0	104	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **LCS-24825** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809563**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	234.9	5.0	250	0	94	80	120	0	0		

Sample ID: **078664-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916C**
Client ID: **ZZZZZ** Batch ID: **24330** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792011**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	206.3	5.0	250	6.271	80	47	125	0	0		

Sample ID: **078664-020AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916C**
Client ID: **858-314-0.3** Batch ID: **24330** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792023**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1263	5.0	250	1056	82.7	47	125	0	0		

Sample ID: **078712-029AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809575**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8546	25	250	10420	-748	47	125	0	0		S

Sample ID: **079300-002AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809581**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	232	5.0	250	70.43	64.6	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078712-029AMSD** SampType: **MSD** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809576**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9468	25	250	10420	-379	47	125	8546	10.2	20	S

Sample ID: **078664-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916C**
Client ID: **ZZZZZ** Batch ID: **24330** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792010**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0	0	0	0	0	0	6.271	0	20	

Sample ID: **078664-020ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916C**
Client ID: **858-314-0.3** Batch ID: **24330** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792022**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1156	5.0	0	0	0	0	0	1056	9.08	20	

Sample ID: **078712-029ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809574**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9298	25	0	0	0	0	0	10420	11.3	20	

Sample ID: **079300-002ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809580**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	53.87	5.0	0	0	0	0	0	70.43	26.7	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24760A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808217**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24714A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808220**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24760B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808240**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24714B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808242**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-24760** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808223**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.055	0.25	1	0	106	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078665-018AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808239**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.707	0.25	2.5	2.777	77.2	70	130	0	0		

Sample ID: **078665-020AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808254**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.913	0.25	2.5	1.46	98.1	70	130	0	0		

Sample ID: **078665-018ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808238**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.042	0.25	0	0	0	0	0	2.777	30.5	20	R

Sample ID: **078665-020ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808253**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.435	0.25	0	0	0	0	0	1.46	1.72	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-24735** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012A**
Client ID: **ZZZZZ** Batch ID: **24735** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808337**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-24735** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012A**
Client ID: **ZZZZZ** Batch ID: **24735** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808336**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.874	0.10	2.08	0	90.1	80	120	0	0		

Sample ID: **078665-018AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012A**
Client ID: **ZZZZZ** Batch ID: **24735** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808334**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.9453	0.10	0.83	0.2503	83.7	62	146	0	0		

Sample ID: **078665-018AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012A**
Client ID: **ZZZZZ** Batch ID: **24735** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808335**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.9771	0.10	0.83	0.2503	87.6	62	146	0.9453	3.31	30	

Sample ID: **078665-018ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012A**
Client ID: **ZZZZZ** Batch ID: **24735** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808333**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2204	0.10	0	0	0	0	0	0.2503	12.7	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078664
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078750-009ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: Run ID: **WETCHEM_051012B**
Client ID: **ZZZZZ** Batch ID: **R54895** TestNo: **EPA 9045C** Analysis Date: **10/12/2005** SeqNo: **808497**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	6.39	0.10	0	0	0	0	0	6.22	2.70	20	H

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078665
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078665-001A	EQ-2	Water	9/12/2005	9/12/2005	9/27/2005
078665-002A	858-327-0.0	Soil	9/12/2005	9/12/2005	9/27/2005
078665-003A	858-327-0.3	Soil	9/12/2005	9/12/2005	9/27/2005
078665-004A	858-327-0.6	Soil	9/12/2005	9/12/2005	9/27/2005
078665-005A	858-126-0.0	Soil	9/12/2005	9/12/2005	9/27/2005
078665-006A	858-126-0.3	Soil	9/12/2005	9/12/2005	9/27/2005
078665-007A	858-126-0.6	Soil	9/12/2005	9/12/2005	9/27/2005
078665-008A	858-126-0.9	Soil	9/12/2005	9/12/2005	9/27/2005
078665-009A	858-130-0.0	Soil	9/12/2005	9/12/2005	9/27/2005
078665-010A	858-130-0.3	Soil	9/12/2005	9/12/2005	9/27/2005
078665-011A	858-132-0.0	Soil	9/12/2005	9/12/2005	9/27/2005
078665-012A	858-132-0.3	Soil	9/12/2005	9/12/2005	9/27/2005
078665-013A	858-114-0.0	Soil	9/12/2005	9/12/2005	9/27/2005
078665-014A	858-114-0.3	Soil	9/12/2005	9/12/2005	9/27/2005
078665-015A	858-115-0.0	Soil	9/12/2005	9/12/2005	9/27/2005
078665-016A	858-115-0.3	Soil	9/12/2005	9/12/2005	9/27/2005
078665-017A	858-115-0.6	Soil	9/12/2005	9/12/2005	9/27/2005
078665-018A	858-311-0.0	Soil	9/12/2005	9/12/2005	9/27/2005
078665-019A	858-311-0.3	Soil	9/12/2005	9/12/2005	9/27/2005
078665-020A	858-313-0.0	Soil	9/12/2005	9/12/2005	9/27/2005

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-2
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 3:00:00 PM
Lab ID:	078665-001A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**		Analyst: **RQ**	
RunID: ICP6_050916B QC Bach: 24332				PrepDate: 9/16/2005			
Lead	ND		0.0030	0.25	mg/L	1	9/16/2005 2:11:43 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-327-0.0
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 9:15:00 AM
Lab ID:	078665-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	740		0.30	5.0	mg/Kg	1	9/16/2005 4:17:04 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926E QC Bach: R54333				PrepDate:			
Lead	1.4		0.12	0.25	mg/L	1	9/26/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922A QC Bach: R54139				PrepDate:			
Lead	100		6.0	12	mg/L	50	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-327-0.3
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 9:25:00 AM
Lab ID:	078665-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	380		0.30	5.0	mg/Kg	1	9/16/2005 4:19:36 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926E QC Bach: R54333				PrepDate:			
Lead	0.89		0.12	0.25	mg/L	1	9/26/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922A QC Bach: R54139				PrepDate:			
Lead	46		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-327-0.6
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 9:35:00 AM
Lab ID:	078665-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	170		0.30	5.0	mg/Kg	1	9/16/2005 4:22:06 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926E QC Bach: R54333				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/26/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922A QC Bach: R54139				PrepDate:			
Lead	22		0.60	1.2	mg/L	5	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-126-0.0
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 9:56:00 AM
Lab ID:	078665-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	12		0.30	5.0	mg/Kg	1	9/16/2005 4:24:36 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-126-0.3
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 10:01:00 AM
Lab ID:	078665-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	20		0.30	5.0	mg/Kg	1	9/16/2005 4:27:26 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-126-0.6
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 10:05:00 AM
Lab ID:	078665-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	6.4		0.30	5.0	mg/Kg	1	9/16/2005 4:29:57 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-126-0.9
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 10:20:00 AM
Lab ID:	078665-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	6.7		0.30	5.0	mg/Kg	1	9/16/2005 4:32:46 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-130-0.0
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 10:53:00 AM
Lab ID:	078665-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	340		0.30	5.0	mg/Kg	1	9/16/2005 4:35:37 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926E QC Bach: R54333				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/26/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922A QC Bach: R54139				PrepDate:			
Lead	25		0.60	1.2	mg/L	5	9/22/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050916D QC Bach: R53854				PrepDate: 9/16/2005			
pH	6.5		0.10	0.10	pH Units	1	9/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-130-0.3
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 10:58:00 AM
Lab ID:	078665-010A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	360		0.30	5.0	mg/Kg	1	9/16/2005 4:38:08 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926E QC Bach: R54333				PrepDate:			
Lead	0.83		0.12	0.25	mg/L	1	9/26/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922A QC Bach: R54139				PrepDate:			
Lead	46		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-132-0.0
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 11:27:00 AM
Lab ID:	078665-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	300		0.30	5.0	mg/Kg	1	9/16/2005 4:40:39 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926E QC Bach: R54333				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/26/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922A QC Bach: R54139				PrepDate:			
Lead	26		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-132-0.3
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 11:31:00 AM
Lab ID:	078665-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	72		0.30	5.0	mg/Kg	1	9/16/2005 4:56:50 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926E QC Bach: R54333				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/26/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922A QC Bach: R54139				PrepDate:			
Lead	5.6		0.12	0.25	mg/L	1	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-114-0.0
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 1:47:00 PM
Lab ID:	078665-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	1400		0.30	5.0	mg/Kg	1	9/16/2005 4:59:21 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-114-0.3
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 1:49:00 PM
Lab ID:	078665-014A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	1700		0.30	5.0	mg/Kg	1	9/16/2005 5:02:04 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-115-0.0
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 1:57:00 PM
Lab ID:	078665-015A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	690		0.30	5.0	mg/Kg	1	9/16/2005 5:04:39 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926E QC Bach: R54333				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/26/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922A QC Bach: R54139				PrepDate:			
Lead	57		6.0	12	mg/L	50	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-115-0.3
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 2:00:00 PM
Lab ID:	078665-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_050916B QC Bach: 24342				PrepDate: 9/16/2005			
Antimony	4.0		0.52	2.0	mg/Kg	1	9/16/2005 1:21:18 PM
Arsenic	5.3		0.84	1.0	mg/Kg	1	9/16/2005 1:21:18 PM
Barium	200		0.034	1.0	mg/Kg	1	9/16/2005 1:21:18 PM
Beryllium	ND		0.12	1.0	mg/Kg	1	9/16/2005 1:21:18 PM
Cadmium	2.7		0.032	1.0	mg/Kg	1	9/16/2005 1:21:18 PM
Chromium	30		0.080	1.0	mg/Kg	1	9/16/2005 1:21:18 PM
Cobalt	8.4		0.15	1.0	mg/Kg	1	9/16/2005 1:21:18 PM
Copper	2100		0.85	2.0	mg/Kg	1	9/16/2005 1:21:18 PM
Molybdenum	3.1		0.35	1.0	mg/Kg	1	9/16/2005 1:21:18 PM
Nickel	22		0.14	1.0	mg/Kg	1	9/16/2005 1:21:18 PM
Selenium	ND		0.89	1.0	mg/Kg	1	9/16/2005 1:21:18 PM
Silver	1.2		0.16	1.0	mg/Kg	1	9/16/2005 1:21:18 PM
Thallium	ND		0.45	1.0	mg/Kg	1	9/16/2005 1:21:18 PM
Vanadium	31		0.051	1.0	mg/Kg	1	9/16/2005 1:21:18 PM
Zinc	1400		0.65	1.0	mg/Kg	1	9/16/2005 1:21:18 PM
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	3400		0.30	5.0	mg/Kg	1	9/16/2005 5:07:10 PM
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **JT**	
RunID: AA1_050916A QC Bach: 24343				PrepDate: 9/16/2005			
Mercury	0.27		0.0067	0.10	mg/Kg	1	9/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-115-0.6
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 2:02:00 PM
Lab ID:	078665-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	830		0.30	5.0	mg/Kg	1	9/16/2005 5:11:42 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926E QC Bach: R54333				PrepDate:			
Lead	0.60		0.12	0.25	mg/L	1	9/26/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922A QC Bach: R54139				PrepDate:			
Lead	80		6.0	12	mg/L	50	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-311-0.0
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 2:27:00 PM
Lab ID:	078665-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	2900		0.30	5.0	mg/Kg	1	9/16/2005 5:14:13 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-311-0.3
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 2:29:00 PM
Lab ID:	078665-019A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	21		0.30	5.0	mg/Kg	1	9/16/2005 5:26:03 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *27-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-313-0.0
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 2:45:00 PM
Lab ID:	078665-020A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050916D QC Bach: 24331				PrepDate: 9/16/2005			
Lead	2400		0.30	5.0	mg/Kg	1	9/16/2005 5:28:34 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-24342** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **ZZZZZ** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791801**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-24342** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **ZZZZZ** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791802**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	47.7	2.0	50	0	95.4	80	120	0	0		
Arsenic	48.88	1.0	50	0	97.8	80	120	0	0		
Barium	50.14	1.0	50	0	100	80	120	0	0		
Beryllium	47.59	1.0	50	0	95.2	80	120	0	0		
Cadmium	47.41	1.0	50	0	94.8	80	120	0	0		
Chromium	49.89	1.0	50	0	99.8	80	120	0	0		
Cobalt	47.18	1.0	50	0	94.4	80	120	0	0		
Copper	52.73	2.0	50	0	105	80	120	0	0		
Molybdenum	50.59	1.0	50	0	101	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-24342** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **ZZZZZ** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791802**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	49.07	1.0	50	0	98.1	80	120	0	0		
Selenium	47.78	1.0	50	0	95.6	80	120	0	0		
Silver	45.79	1.0	50	0	91.6	80	120	0	0		
Thallium	47.68	1.0	50	0	95.4	80	120	0	0		
Vanadium	49.81	1.0	50	0	99.6	80	120	0	0		
Zinc	48.32	1.0	50	0	96.6	80	120	0	0		

Sample ID: **078665-016AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **858-115-0.3** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791806**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	85.93	2.0	125	3.99	65.6	23	118	0	0		
Arsenic	104.8	1.0	125	5.308	79.6	64	111	0	0		
Barium	309.5	1.0	125	204	84.5	36	146	0	0		
Beryllium	95.47	1.0	125	0	76.4	50	120	0	0		
Cadmium	96.96	1.0	125	2.711	75.4	62	107	0	0		
Chromium	134.2	1.0	125	30.48	83	63	119	0	0		
Cobalt	105.3	1.0	125	8.413	77.5	63	111	0	0		
Copper	218.9	2.0	125	2093	-1500	58	136	0	0		S
Molybdenum	104.6	1.0	125	3.093	81.2	63	116	0	0		
Nickel	123.2	1.0	125	22.34	80.7	57	116	0	0		
Selenium	94.35	1.0	125	0	75.5	47	118	0	0		
Silver	98.64	1.0	125	1.234	77.9	48	125	0	0		
Thallium	88.34	1.0	125	0	70.7	49	116	0	0		
Vanadium	133.8	1.0	125	31.4	81.9	65	122	0	0		
Zinc	651.6	1.0	125	1414	-610	36	140	0	0		S

Qualifiers:
ND - Not Detected at the Reporting Limit
S - Spike Recovery outside accepted recovery limits
DO- Surrogate dilute out
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
H - Sample exceeded holding time
R - RPD outside accepted recovery limits
Calculations are based on raw values

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078665-016AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **858-115-0.3** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791807**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	85.94	2.0	125	3.99	65.6	23	118	85.93	0.00534	20	
Arsenic	99.7	1.0	125	5.308	75.5	64	111	104.8	5.01	20	
Barium	275	1.0	125	204	56.8	36	146	309.5	11.8	20	
Beryllium	91.58	1.0	125	0	73.3	50	120	95.47	4.16	20	
Cadmium	93.58	1.0	125	2.711	72.7	62	107	96.96	3.55	20	
Chromium	125.6	1.0	125	30.48	76.1	63	119	134.2	6.62	20	
Cobalt	101.4	1.0	125	8.413	74.4	63	111	105.3	3.84	20	
Copper	187.8	2.0	125	2093	-1520	58	136	218.9	15.3	20	S
Molybdenum	100.3	1.0	125	3.093	77.8	63	116	104.6	4.10	20	
Nickel	116.1	1.0	125	22.34	75	57	116	123.2	5.97	20	
Selenium	92.68	1.0	125	0	74.1	47	118	94.35	1.78	20	
Silver	93.64	1.0	125	1.234	73.9	48	125	98.64	5.19	20	
Thallium	85.81	1.0	125	0	68.6	49	116	88.34	2.90	20	
Vanadium	125.3	1.0	125	31.4	75.1	65	122	133.8	6.53	20	
Zinc	643.3	1.0	125	1414	-616	36	140	651.6	1.28	20	S

Sample ID: **078665-016ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **858-115-0.3** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791805**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	3.185	2.0	0	0	0	0	0	3.99	22.4	20	R
Arsenic	6.323	1.0	0	0	0	0	0	5.308	17.5	20	
Barium	203.9	1.0	0	0	0	0	0	204	0.0304	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	2.39	1.0	0	0	0	0	0	2.711	12.6	20	
Chromium	32.89	1.0	0	0	0	0	0	30.48	7.60	20	
Cobalt	8.515	1.0	0	0	0	0	0	8.413	1.21	20	
Copper	100.8	2.0	0	0	0	0	0	2093	182	20	R
Molybdenum	13.7	1.0	0	0	0	0	0	3.093	126	20	R
Nickel	30.18	1.0	0	0	0	0	0	22.34	29.9	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078665-016ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **858-115-0.3** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791805**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	ND	1.0	0	0	0	0	0	0	0	20	
Silver	ND	1.0	0	0	0	0	0	1.234	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	29.29	1.0	0	0	0	0	0	31.4	6.96	20	
Zinc	589.7	1.0	0	0	0	0	0	1414	82.3	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24331A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916D**
Client ID: **ZZZZZ** Batch ID: **24331** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792136**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24331B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916D**
Client ID: **ZZZZZ** Batch ID: **24331** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792150**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24331** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916D**
Client ID: **ZZZZZ** Batch ID: **24331** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792137**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	249	5.0	250	0	99.6	80	120	0	0		

Sample ID: **078665-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916D**
Client ID: **858-132-0.0** Batch ID: **24331** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792149**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	422	5.0	250	302	48	47	125	0	0		

Sample ID: **078665-020AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916D**
Client ID: **858-313-0.0** Batch ID: **24331** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792161**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2663	5.0	250	2400	105	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078665-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916D**
Client ID: **858-132-0.0** Batch ID: **24331** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792148**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	214	5.0	0	0	0	0	0	302	34.1	20	R

Sample ID: **078665-020ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916D**
Client ID: **858-313-0.0** Batch ID: **24331** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792160**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2788	5.0	0	0	0	0	0	2400	14.9	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-24332** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/16/2005** Run ID: **ICP6_050916B**
Client ID: **ZZZZZ** Batch ID: **24332** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/16/2005** SeqNo: **791891**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24332** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/16/2005** Run ID: **ICP6_050916B**
Client ID: **ZZZZZ** Batch ID: **24332** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/16/2005** SeqNo: **791892**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9965	0.25	1	0	99.6	85	115	0	0		

Sample ID: **078665-001AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/16/2005** Run ID: **ICP6_050916B**
Client ID: **EQ-2** Batch ID: **24332** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/16/2005** SeqNo: **791896**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.385	0.25	2.5	0	95.4	67	120	0	0		

Sample ID: **078665-001AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/16/2005** Run ID: **ICP6_050916B**
Client ID: **EQ-2** Batch ID: **24332** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/16/2005** SeqNo: **791897**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.413	0.25	2.5	0	96.5	67	120	2.385	1.16	20	

Sample ID: **078665-001ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/16/2005** Run ID: **ICP6_050916B**
Client ID: **EQ-2** Batch ID: **24332** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/16/2005** SeqNo: **791895**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24483** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **ZZZZZ** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799816**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24483A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **ZZZZZ** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799817**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24483B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **ZZZZZ** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799831**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24483** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **ZZZZZ** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799818**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.958	0.25	5	0	99.2	80	120	0	0		

Sample ID: **078665-015AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **858-115-0.0** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799830**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.056	0.25	5	0	81.1	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078665-017AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **858-115-0.6** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799834**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.091	0.25	5	0.5966	69.9	70	130	0	0		S

Sample ID: **078665-017AMSD** SampType: **MSD** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **858-115-0.6** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799835**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.124	0.25	5	0.5966	70.5	70	130	4.091	0.806	20	

Sample ID: **078665-015ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **858-115-0.0** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799829**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Sample ID: **078665-017ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **858-115-0.6** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799833**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5312	0.25	0	0	0	0	0	0.5966	11.6	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24397** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **ZZZZZ** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796255**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24397A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **ZZZZZ** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796256**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24397B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **ZZZZZ** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796269**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24297** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **ZZZZZ** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796257**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.349	0.25	5	0	107	80	120	0	0		

Sample ID: **078665-004AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **858-327-0.6** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796268**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	26.57	1.2	5	21.79	95.5	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078665-017AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **858-115-0.6** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796278**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	85.1	12	5	80.47	92.7	70	130	0	0		

Sample ID: **078665-004ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **858-327-0.6** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796267**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	18.51	1.2	0	0	0	0	0	21.79	16.3	20	

Sample ID: **078665-017ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **858-115-0.6** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796277**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	69.51	12	0	0	0	0	0	80.47	14.6	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-24343** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **AA1_050916A**
Client ID: **ZZZZZ** Batch ID: **24343** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **9/16/2005** SeqNo: **791911**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-24343** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **AA1_050916A**
Client ID: **ZZZZZ** Batch ID: **24343** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **9/16/2005** SeqNo: **791910**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.285	0.10	2.08	0	110	80	120	0	0		

Sample ID: **078665-016AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **AA1_050916A**
Client ID: **858-115-0.3** Batch ID: **24343** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **9/16/2005** SeqNo: **791908**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.133	0.10	0.83	0.272	104	62	146	0	0		

Sample ID: **078665-016AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **AA1_050916A**
Client ID: **858-115-0.3** Batch ID: **24343** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **9/16/2005** SeqNo: **791909**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.128	0.10	0.83	0.272	103	62	146	1.133	0.442	30	

Sample ID: **078665-016ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **AA1_050916A**
Client ID: **858-115-0.3** Batch ID: **24343** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **9/16/2005** SeqNo: **791907**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2686	0.10	0	0	0	0	0	0.272	1.26	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078690-022ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **9/16/2005** Run ID: **WETCHEM_050916D**
Client ID: **ZZZZZ** Batch ID: **R53854** TestNo: **EPA 9045C** Analysis Date: **9/16/2005** SeqNo: **791817**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.5	0.10	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078665
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078665-002A	858-327-0.0	Soil	9/12/2005	9/12/2005	10/17/2005
078665-003A	858-327-0.3	Soil	9/12/2005	9/12/2005	10/17/2005
078665-004A	858-327-0.6	Soil	9/12/2005	9/12/2005	10/17/2005
078665-010A	858-130-0.3	Soil	9/12/2005	9/12/2005	10/17/2005
078665-011A	858-132-0.0	Soil	9/12/2005	9/12/2005	10/17/2005
078665-012A	858-132-0.3	Soil	9/12/2005	9/12/2005	10/17/2005
078665-013A	858-114-0.0	Soil	9/12/2005	9/12/2005	10/17/2005
078665-014A	858-114-0.3	Soil	9/12/2005	9/12/2005	10/17/2005
078665-015A	858-115-0.0	Soil	9/12/2005	9/12/2005	10/17/2005
078665-016A	858-115-0.3	Soil	9/12/2005	9/12/2005	10/17/2005
078665-017A	858-115-0.6	Soil	9/12/2005	9/12/2005	10/17/2005
078665-018A	858-311-0.0	Soil	9/12/2005	9/12/2005	10/17/2005
078665-020A	858-313-0.0	Soil	9/12/2005	9/12/2005	10/17/2005

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-327-0.0
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 9:15:00 AM
Lab ID:	078665-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051010E	QC Bach: 24741			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/10/2005 2:57:31 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/10/2005 2:57:31 P
Barium	89		0.034	1.0	mg/Kg	1	10/10/2005 2:57:31 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/10/2005 2:57:31 P
Cadmium	ND		0.032	1.0	mg/Kg	1	10/10/2005 2:57:31 P
Chromium	33		0.080	1.0	mg/Kg	1	10/10/2005 2:57:31 P
Cobalt	8.1		0.15	1.0	mg/Kg	1	10/10/2005 2:57:31 P
Copper	100		0.85	2.0	mg/Kg	1	10/10/2005 2:57:31 P
Molybdenum	1.7		0.35	1.0	mg/Kg	1	10/10/2005 2:57:31 P
Nickel	19		0.14	1.0	mg/Kg	1	10/10/2005 2:57:31 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/10/2005 2:57:31 P
Silver	ND		0.16	1.0	mg/Kg	1	10/10/2005 2:57:31 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/10/2005 2:57:31 P
Vanadium	25		0.051	1.0	mg/Kg	1	10/10/2005 2:57:31 P
Zinc	230		0.65	1.0	mg/Kg	1	10/10/2005 2:57:31 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012A	QC Bach: 24760			PrepDate: 10/8/2005			
Lead	6.3		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012A	QC Bach: 24735			PrepDate: 10/11/2005			
Mercury	ND	H	0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-327-0.3
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 9:25:00 AM
Lab ID:	078665-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012C	QC Bach: 24763			PrepDate: 10/8/2005			
Lead	5.0		0.12	0.25	mg/L	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-327-0.6
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 9:35:00 AM
Lab ID:	078665-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012B QC Bach: R54895				PrepDate:			
pH	8.7	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-130-0.3
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 10:58:00 AM
Lab ID:	078665-010A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012C	QC Bach: 24763			PrepDate: 10/8/2005			
Lead	3.8		0.12	0.25	mg/L	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-132-0.0
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 11:27:00 AM
Lab ID:	078665-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051010E	QC Bach: 24741			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/10/2005 3:03:35 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/10/2005 3:03:35 P
Barium	91		0.034	1.0	mg/Kg	1	10/10/2005 3:03:35 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/10/2005 3:03:35 P
Cadmium	ND		0.032	1.0	mg/Kg	1	10/10/2005 3:03:35 P
Chromium	19		0.080	1.0	mg/Kg	1	10/10/2005 3:03:35 P
Cobalt	9.0		0.15	1.0	mg/Kg	1	10/10/2005 3:03:35 P
Copper	30		0.85	2.0	mg/Kg	1	10/10/2005 3:03:35 P
Molybdenum	ND		0.35	1.0	mg/Kg	1	10/10/2005 3:03:35 P
Nickel	14		0.14	1.0	mg/Kg	1	10/10/2005 3:03:35 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/10/2005 3:03:35 P
Silver	ND		0.16	1.0	mg/Kg	1	10/10/2005 3:03:35 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/10/2005 3:03:35 P
Vanadium	29		0.051	1.0	mg/Kg	1	10/10/2005 3:03:35 P
Zinc	80		0.65	1.0	mg/Kg	1	10/10/2005 3:03:35 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012A	QC Bach: 24760			PrepDate: 10/8/2005			
Lead	0.91		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012A	QC Bach: 24735			PrepDate: 10/11/2005			
Mercury	ND	H	0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-132-0.3
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 11:31:00 AM
Lab ID:	078665-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051010E	QC Bach: 24741			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/10/2005 3:09:50 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/10/2005 3:09:50 P
Barium	69		0.034	1.0	mg/Kg	1	10/10/2005 3:09:50 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/10/2005 3:09:50 P
Cadmium	ND		0.032	1.0	mg/Kg	1	10/10/2005 3:09:50 P
Chromium	17		0.080	1.0	mg/Kg	1	10/10/2005 3:09:50 P
Cobalt	8.2		0.15	1.0	mg/Kg	1	10/10/2005 3:09:50 P
Copper	20		0.85	2.0	mg/Kg	1	10/10/2005 3:09:50 P
Molybdenum	ND		0.35	1.0	mg/Kg	1	10/10/2005 3:09:50 P
Nickel	13		0.14	1.0	mg/Kg	1	10/10/2005 3:09:50 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/10/2005 3:09:50 P
Silver	ND		0.16	1.0	mg/Kg	1	10/10/2005 3:09:50 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/10/2005 3:09:50 P
Vanadium	24		0.051	1.0	mg/Kg	1	10/10/2005 3:09:50 P
Zinc	65		0.65	1.0	mg/Kg	1	10/10/2005 3:09:50 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012A	QC Bach: 24760			PrepDate: 10/8/2005			
Lead	0.27		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012A	QC Bach: 24735			PrepDate: 10/11/2005			
Mercury	ND	H	0.0067	0.10	mg/Kg	1	10/12/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012B	QC Bach: R54895			PrepDate:			
pH	8.8	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:

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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-114-0.0
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 1:47:00 PM
Lab ID:	078665-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051010E	QC Bach: 24741			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/10/2005 3:16:04 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/10/2005 3:16:04 P
Barium	150		0.034	1.0	mg/Kg	1	10/10/2005 3:16:04 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/10/2005 3:16:04 P
Cadmium	1.5		0.032	1.0	mg/Kg	1	10/10/2005 3:16:04 P
Chromium	23		0.080	1.0	mg/Kg	1	10/10/2005 3:16:04 P
Cobalt	6.3		0.15	1.0	mg/Kg	1	10/10/2005 3:16:04 P
Copper	78		0.85	2.0	mg/Kg	1	10/10/2005 3:16:04 P
Molybdenum	4.1		0.35	1.0	mg/Kg	1	10/10/2005 3:16:04 P
Nickel	17		0.14	1.0	mg/Kg	1	10/10/2005 3:16:04 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/10/2005 3:16:04 P
Silver	ND		0.16	1.0	mg/Kg	1	10/10/2005 3:16:04 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/10/2005 3:16:04 P
Vanadium	22		0.051	1.0	mg/Kg	1	10/10/2005 3:16:04 P
Zinc	440		0.65	1.0	mg/Kg	1	10/10/2005 3:16:04 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012A	QC Bach: 24760			PrepDate: 10/8/2005			
Lead	4.8		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012A	QC Bach: 24735			PrepDate: 10/11/2005			
Mercury	0.14	H	0.0067	0.10	mg/Kg	1	10/12/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012B	QC Bach: R54895			PrepDate:			
pH	6.6	H	0.10	0.10	pH Units	1	10/12/2005

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E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-114-0.3
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 1:49:00 PM
Lab ID:	078665-014A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051010E	QC Bach: 24741			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/10/2005 3:20:18 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/10/2005 3:20:18 P
Barium	140		0.034	1.0	mg/Kg	1	10/10/2005 3:20:18 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/10/2005 3:20:18 P
Cadmium	1.3		0.032	1.0	mg/Kg	1	10/10/2005 3:20:18 P
Chromium	22		0.080	1.0	mg/Kg	1	10/10/2005 3:20:18 P
Cobalt	7.2		0.15	1.0	mg/Kg	1	10/10/2005 3:20:18 P
Copper	190		0.85	2.0	mg/Kg	1	10/10/2005 3:20:18 P
Molybdenum	2.2		0.35	1.0	mg/Kg	1	10/10/2005 3:20:18 P
Nickel	19		0.14	1.0	mg/Kg	1	10/10/2005 3:20:18 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/10/2005 3:20:18 P
Silver	ND		0.16	1.0	mg/Kg	1	10/10/2005 3:20:18 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/10/2005 3:20:18 P
Vanadium	24		0.051	1.0	mg/Kg	1	10/10/2005 3:20:18 P
Zinc	410		0.65	1.0	mg/Kg	1	10/10/2005 3:20:18 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012A	QC Bach: 24760			PrepDate: 10/8/2005			
Lead	7.0		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012A	QC Bach: 24735			PrepDate: 10/11/2005			
Mercury	0.11	H	0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

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DO - Surrogate Diluted Out
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-115-0.0
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 1:57:00 PM
Lab ID:	078665-015A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051010E	QC Bach: 24741			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/10/2005 3:24:53 P
Arsenic	1.3		0.84	1.0	mg/Kg	1	10/10/2005 3:24:53 P
Barium	240		0.034	1.0	mg/Kg	1	10/10/2005 3:24:53 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/10/2005 3:24:53 P
Cadmium	2.0		0.032	1.0	mg/Kg	1	10/10/2005 3:24:53 P
Chromium	28		0.080	1.0	mg/Kg	1	10/10/2005 3:24:53 P
Cobalt	7.7		0.15	1.0	mg/Kg	1	10/10/2005 3:24:53 P
Copper	190		0.85	2.0	mg/Kg	1	10/10/2005 3:24:53 P
Molybdenum	6.0		0.35	1.0	mg/Kg	1	10/10/2005 3:24:53 P
Nickel	25		0.14	1.0	mg/Kg	1	10/10/2005 3:24:53 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/10/2005 3:24:53 P
Silver	ND		0.16	1.0	mg/Kg	1	10/10/2005 3:24:53 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/10/2005 3:24:53 P
Vanadium	26		0.051	1.0	mg/Kg	1	10/10/2005 3:24:53 P
Zinc	670		0.65	1.0	mg/Kg	1	10/10/2005 3:24:53 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012A	QC Bach: 24760			PrepDate: 10/8/2005			
Lead	0.59		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012A	QC Bach: 24735			PrepDate: 10/11/2005			
Mercury	0.13	H	0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-115-0.3
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 2:00:00 PM
Lab ID:	078665-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_051014A QC Bach: 24825				PrepDate: 10/13/2005			
Lead	2700		0.30	5.0	mg/Kg	1	10/14/2005 9:08:35 A
Lead	3400		0.30	5.0	mg/Kg	1	9/16/2005 5:07:10 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E QC Bach: 24853				PrepDate: 10/17/2005			
Lead	3.4		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

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E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-115-0.6
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 2:02:00 PM
Lab ID:	078665-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051010E	QC Bach: 24741			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/10/2005 3:29:26 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/10/2005 3:29:26 P
Barium	120		0.034	1.0	mg/Kg	1	10/10/2005 3:29:26 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/10/2005 3:29:26 P
Cadmium	ND		0.032	1.0	mg/Kg	1	10/10/2005 3:29:26 P
Chromium	25		0.080	1.0	mg/Kg	1	10/10/2005 3:29:26 P
Cobalt	9.7		0.15	1.0	mg/Kg	1	10/10/2005 3:29:26 P
Copper	42		0.85	2.0	mg/Kg	1	10/10/2005 3:29:26 P
Molybdenum	ND		0.35	1.0	mg/Kg	1	10/10/2005 3:29:26 P
Nickel	14		0.14	1.0	mg/Kg	1	10/10/2005 3:29:26 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/10/2005 3:29:26 P
Silver	ND		0.16	1.0	mg/Kg	1	10/10/2005 3:29:26 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/10/2005 3:29:26 P
Vanadium	33		0.051	1.0	mg/Kg	1	10/10/2005 3:29:26 P
Zinc	180		0.65	1.0	mg/Kg	1	10/10/2005 3:29:26 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012A	QC Bach: 24760			PrepDate: 10/8/2005			
Lead	2.0		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012A	QC Bach: 24735			PrepDate: 10/11/2005			
Mercury	ND	H	0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-311-0.0
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 2:27:00 PM
Lab ID:	078665-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051010E	QC Bach: 24741			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/10/2005 3:34:40 P
Arsenic	3.2		0.84	1.0	mg/Kg	1	10/10/2005 3:34:40 P
Barium	240		0.034	1.0	mg/Kg	1	10/10/2005 3:34:40 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/10/2005 3:34:40 P
Cadmium	3.8		0.032	1.0	mg/Kg	1	10/10/2005 3:34:40 P
Chromium	36		0.080	1.0	mg/Kg	1	10/10/2005 3:34:40 P
Cobalt	9.7		0.15	1.0	mg/Kg	1	10/10/2005 3:34:40 P
Copper	130		0.85	2.0	mg/Kg	1	10/10/2005 3:34:40 P
Molybdenum	2.9		0.35	1.0	mg/Kg	1	10/10/2005 3:34:40 P
Nickel	25		0.14	1.0	mg/Kg	1	10/10/2005 3:34:40 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/10/2005 3:34:40 P
Silver	ND		0.16	1.0	mg/Kg	1	10/10/2005 3:34:40 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/10/2005 3:34:40 P
Vanadium	34		0.051	1.0	mg/Kg	1	10/10/2005 3:34:40 P
Zinc	630		0.65	1.0	mg/Kg	1	10/10/2005 3:34:40 P
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_051014A	QC Bach: 24825			PrepDate: 10/13/2005			
Lead	2700		0.30	5.0	mg/Kg	1	10/14/2005 9:13:21 A
Lead	2900		0.30	5.0	mg/Kg	1	9/16/2005 5:14:13 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012A	QC Bach: 24760			PrepDate: 10/8/2005			
Lead	2.8		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012A	QC Bach: 24735			PrepDate: 10/11/2005			
Mercury	0.25	H	0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

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H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-313-0.0
Lab Order:	078665		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/12/2005 2:45:00 PM
Lab ID:	078665-020A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011A	QC Bach: 24742			PrepDate: 10/10/2005			
Antimony	2.8		0.52	2.0	mg/Kg	1	10/11/2005 12:26:36 P
Arsenic	6.7		0.84	1.0	mg/Kg	1	10/11/2005 12:26:36 P
Barium	180		0.034	1.0	mg/Kg	1	10/11/2005 12:26:36 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 12:26:36 P
Cadmium	3.9		0.032	1.0	mg/Kg	1	10/11/2005 12:26:36 P
Chromium	28		0.080	1.0	mg/Kg	1	10/11/2005 12:26:36 P
Cobalt	8.0		0.15	1.0	mg/Kg	1	10/11/2005 12:26:36 P
Copper	400		0.85	2.0	mg/Kg	1	10/11/2005 12:26:36 P
Molybdenum	3.7		0.35	1.0	mg/Kg	1	10/11/2005 12:26:36 P
Nickel	26		0.14	1.0	mg/Kg	1	10/11/2005 12:26:36 P
Selenium	1.2		0.89	1.0	mg/Kg	1	10/11/2005 12:26:36 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 12:26:36 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 12:26:36 P
Vanadium	28		0.051	1.0	mg/Kg	1	10/11/2005 12:26:36 P
Zinc	560		0.65	1.0	mg/Kg	1	10/11/2005 12:26:36 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012A	QC Bach: 24760			PrepDate: 10/8/2005			
Lead	1.5		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012B	QC Bach: 24736			PrepDate: 10/11/2005			
Mercury	0.25	H	0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

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DO - Surrogate Diluted Out
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E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-24342** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **ZZZZZ** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791801**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **MB-24741** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051010E**
Client ID: **ZZZZZ** Batch ID: **24741** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/10/2005** SeqNo: **806866**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-24741** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051010E**
Client ID: **ZZZZZ** Batch ID: **24741** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/10/2005** SeqNo: **806866**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **MB-24742** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807162**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-24342** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **ZZZZZ** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791802**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	47.7	2.0	50	0	95.4	80	120	0	0		
Arsenic	48.88	1.0	50	0	97.8	80	120	0	0		
Barium	50.14	1.0	50	0	100	80	120	0	0		
Beryllium	47.59	1.0	50	0	95.2	80	120	0	0		
Cadmium	47.41	1.0	50	0	94.8	80	120	0	0		
Chromium	49.89	1.0	50	0	99.8	80	120	0	0		
Cobalt	47.18	1.0	50	0	94.4	80	120	0	0		
Copper	52.73	2.0	50	0	105	80	120	0	0		
Molybdenum	50.59	1.0	50	0	101	80	120	0	0		
Nickel	49.07	1.0	50	0	98.1	80	120	0	0		
Selenium	47.78	1.0	50	0	95.6	80	120	0	0		
Silver	45.79	1.0	50	0	91.6	80	120	0	0		
Thallium	47.68	1.0	50	0	95.4	80	120	0	0		
Vanadium	49.81	1.0	50	0	99.6	80	120	0	0		
Zinc	48.32	1.0	50	0	96.6	80	120	0	0		

Sample ID: **LCS-24741** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051010E**
Client ID: **ZZZZZ** Batch ID: **24741** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/10/2005** SeqNo: **806867**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	49.1	2.0	50	0	98.2	80	120	0	0		
Arsenic	49.77	1.0	50	0	99.5	80	120	0	0		
Barium	52.11	1.0	50	0	104	80	120	0	0		
Beryllium	49.62	1.0	50	0	99.2	80	120	0	0		
Cadmium	49.4	1.0	50	0	98.8	80	120	0	0		
Chromium	51.76	1.0	50	0	104	80	120	0	0		
Cobalt	49.18	1.0	50	0	98.4	80	120	0	0		
Copper	55.75	2.0	50	0	112	80	120	0	0		
Molybdenum	51.65	1.0	50	0	103	80	120	0	0		
Nickel	50.3	1.0	50	0	101	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-24741** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051010E**
Client ID: **ZZZZZ** Batch ID: **24741** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/10/2005** SeqNo: **806867**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	48.16	1.0	50	0	96.3	80	120	0	0		
Silver	51.84	1.0	50	0	104	80	120	0	0		
Thallium	50.22	1.0	50	0	100	80	120	0	0		
Vanadium	51.72	1.0	50	0	103	80	120	0	0		
Zinc	50.88	1.0	50	0	102	80	120	0	0		

Sample ID: **LCS-24742** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807163**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	46.11	2.0	50	0	92.2	80	120	0	0		
Arsenic	47.74	1.0	50	0	95.5	80	120	0	0		
Barium	48.73	1.0	50	0	97.5	80	120	0	0		
Beryllium	45.89	1.0	50	0	91.8	80	120	0	0		
Cadmium	46.71	1.0	50	0	93.4	80	120	0	0		
Chromium	48.74	1.0	50	0	97.5	80	120	0	0		
Cobalt	45.8	1.0	50	0	91.6	80	120	0	0		
Copper	51.95	2.0	50	0	104	80	120	0	0		
Molybdenum	48.74	1.0	50	0	97.5	80	120	0	0		
Nickel	46.81	1.0	50	0	93.6	80	120	0	0		
Selenium	44.11	1.0	50	0	88.2	80	120	0	0		
Silver	46.16	1.0	50	0	92.3	80	120	0	0		
Thallium	45.64	1.0	50	0	91.3	80	120	0	0		
Vanadium	48.31	1.0	50	0	96.6	80	120	0	0		
Zinc	47.72	1.0	50	0	95.4	80	120	0	0		

Sample ID: **078665-016AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **858-115-0.3** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791806**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078665-016AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **858-115-0.3** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791806**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	85.93	2.0	125	3.99	65.6	23	118	0	0		
Arsenic	104.8	1.0	125	5.308	79.6	64	111	0	0		
Barium	309.5	1.0	125	204	84.5	36	146	0	0		
Beryllium	95.47	1.0	125	0	76.4	50	120	0	0		
Cadmium	96.96	1.0	125	2.711	75.4	62	107	0	0		
Chromium	134.2	1.0	125	30.48	83	63	119	0	0		
Cobalt	105.3	1.0	125	8.413	77.5	63	111	0	0		
Copper	218.9	2.0	125	2093	-1500	58	136	0	0		S
Molybdenum	104.6	1.0	125	3.093	81.2	63	116	0	0		
Nickel	123.2	1.0	125	22.34	80.7	57	116	0	0		
Selenium	94.35	1.0	125	0	75.5	47	118	0	0		
Silver	98.64	1.0	125	1.234	77.9	48	125	0	0		
Thallium	88.34	1.0	125	0	70.7	49	116	0	0		
Vanadium	133.8	1.0	125	31.4	81.9	65	122	0	0		
Zinc	651.6	1.0	125	1414	-610	36	140	0	0		S

Sample ID: **078665-018AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051010E**
Client ID: **858-311-0.0** Batch ID: **24741** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/10/2005** SeqNo: **806879**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	73.42	2.0	125	0	58.7	23	118	0	0		
Arsenic	104.6	1.0	125	3.188	81.1	64	111	0	0		
Barium	344.2	1.0	125	240.5	82.9	36	146	0	0		
Beryllium	100.6	1.0	125	0	80.4	50	120	0	0		
Cadmium	107.6	1.0	125	3.814	83	62	107	0	0		
Chromium	137.4	1.0	125	35.72	81.4	63	119	0	0		
Cobalt	109	1.0	125	9.742	79.4	63	111	0	0		
Copper	247.7	2.0	125	130.4	93.9	58	136	0	0		
Molybdenum	103.8	1.0	125	2.948	80.7	63	116	0	0		
Nickel	127.5	1.0	125	25.12	81.9	57	116	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
S - Spike Recovery outside accepted recovery limits
DO- Surrogate dilute out
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
H - Sample exceeded holding time
R - RPD outside accepted recovery limits
Calculations are based on raw values

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078665-018AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051010E**
Client ID: **858-311-0.0** Batch ID: **24741** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/10/2005** SeqNo: **806879**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	100.2	1.0	125	0	80.2	47	118	0	0		
Silver	97.15	1.0	125	0	77.7	48	125	0	0		
Thallium	92.02	1.0	125	0	73.6	49	116	0	0		
Vanadium	142.6	1.0	125	33.55	87.3	65	122	0	0		
Zinc	723	1.0	125	631.1	73.5	36	140	0	0		

Sample ID: **078711-009AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807175**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	95.14	2.0	125	3.466	73.3	23	118	0	0		
Arsenic	113.5	1.0	125	0	90.8	64	111	0	0		
Barium	283.3	1.0	125	174.2	87.2	36	146	0	0		
Beryllium	106.5	1.0	125	0	85.2	50	120	0	0		
Cadmium	108.7	1.0	125	1.937	85.4	62	107	0	0		
Chromium	139.1	1.0	125	35.74	82.7	63	119	0	0		
Cobalt	115.8	1.0	125	6.952	87.1	63	111	0	0		
Copper	222.1	2.0	125	96.16	101	58	136	0	0		
Molybdenum	113.6	1.0	125	3.089	88.4	63	116	0	0		
Nickel	133.2	1.0	125	27.89	84.2	57	116	0	0		
Selenium	100.3	1.0	125	0	80.2	47	118	0	0		
Silver	103.7	1.0	125	0	83	48	125	0	0		
Thallium	99.54	1.0	125	0	79.6	49	116	0	0		
Vanadium	138.9	1.0	125	26.68	89.8	65	122	0	0		
Zinc	527.5	1.0	125	416.4	88.9	36	140	0	0		

Sample ID: **078665-016AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **858-115-0.3** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791807**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078665-016AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **858-115-0.3** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791807**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	85.94	2.0	125	3.99	65.6	23	118	85.93	0.00534	20	
Arsenic	99.7	1.0	125	5.308	75.5	64	111	104.8	5.01	20	
Barium	275	1.0	125	204	56.8	36	146	309.5	11.8	20	
Beryllium	91.58	1.0	125	0	73.3	50	120	95.47	4.16	20	
Cadmium	93.58	1.0	125	2.711	72.7	62	107	96.96	3.55	20	
Chromium	125.6	1.0	125	30.48	76.1	63	119	134.2	6.62	20	
Cobalt	101.4	1.0	125	8.413	74.4	63	111	105.3	3.84	20	
Copper	187.8	2.0	125	2093	-1520	58	136	218.9	15.3	20	S
Molybdenum	100.3	1.0	125	3.093	77.8	63	116	104.6	4.10	20	
Nickel	116.1	1.0	125	22.34	75	57	116	123.2	5.97	20	
Selenium	92.68	1.0	125	0	74.1	47	118	94.35	1.78	20	
Silver	93.64	1.0	125	1.234	73.9	48	125	98.64	5.19	20	
Thallium	85.81	1.0	125	0	68.6	49	116	88.34	2.90	20	
Vanadium	125.3	1.0	125	31.4	75.1	65	122	133.8	6.53	20	
Zinc	643.3	1.0	125	1414	-616	36	140	651.6	1.28	20	S

Sample ID: **078665-018AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051010E**
Client ID: **858-311-0.0** Batch ID: **24741** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/10/2005** SeqNo: **806880**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	75.35	2.0	125	0	60.3	23	118	73.42	2.59	20	
Arsenic	106.9	1.0	125	3.188	83	64	111	104.6	2.16	20	
Barium	330.2	1.0	125	240.5	71.7	36	146	344.2	4.15	20	
Beryllium	99.9	1.0	125	0	79.9	50	120	100.6	0.654	20	
Cadmium	108.5	1.0	125	3.814	83.7	62	107	107.6	0.833	20	
Chromium	135.8	1.0	125	35.72	80.1	63	119	137.4	1.19	20	
Cobalt	109.7	1.0	125	9.742	79.9	63	111	109	0.580	20	
Copper	253.5	2.0	125	130.4	98.5	58	136	247.7	2.32	20	
Molybdenum	102.4	1.0	125	2.948	79.6	63	116	103.8	1.32	20	
Nickel	132.3	1.0	125	25.12	85.7	57	116	127.5	3.69	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078665-018AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051010E**
Client ID: **858-311-0.0** Batch ID: **24741** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/10/2005** SeqNo: **806880**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	102.7	1.0	125	0	82.2	47	118	100.2	2.48	20	
Silver	98.44	1.0	125	0	78.8	48	125	97.15	1.32	20	
Thallium	92.48	1.0	125	0	74	49	116	92.02	0.498	20	
Vanadium	140.1	1.0	125	33.55	85.3	65	122	142.6	1.78	20	
Zinc	726	1.0	125	631.1	75.9	36	140	723	0.412	20	

Sample ID: **078711-009AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807176**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	89.76	2.0	125	3.466	69	23	118	95.14	5.82	20	
Arsenic	108.2	1.0	125	0	86.6	64	111	113.5	4.72	20	
Barium	272.2	1.0	125	174.2	78.3	36	146	283.3	4.00	20	
Beryllium	99.97	1.0	125	0	80	50	120	106.5	6.30	20	
Cadmium	101.1	1.0	125	1.937	79.4	62	107	108.7	7.23	20	
Chromium	125.5	1.0	125	35.74	71.8	63	119	139.1	10.3	20	
Cobalt	107.7	1.0	125	6.952	80.6	63	111	115.8	7.25	20	
Copper	221.3	2.0	125	96.16	100	58	136	222.1	0.343	20	
Molybdenum	106.3	1.0	125	3.089	82.6	63	116	113.6	6.61	20	
Nickel	125.4	1.0	125	27.89	78	57	116	133.2	6.01	20	
Selenium	95.27	1.0	125	0	76.2	47	118	100.3	5.14	20	
Silver	97.55	1.0	125	0	78	48	125	103.7	6.11	20	
Thallium	92.27	1.0	125	0	73.8	49	116	99.54	7.58	20	
Vanadium	131.2	1.0	125	26.68	83.6	65	122	138.9	5.76	20	
Zinc	523.4	1.0	125	416.4	85.6	36	140	527.5	0.774	20	

Sample ID: **078665-016ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **858-115-0.3** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791805**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078665-016ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916B**
Client ID: **858-115-0.3** Batch ID: **24342** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **9/16/2005** SeqNo: **791805**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	3.185	2.0	0	0	0	0	0	3.99	22.4	20	R
Arsenic	6.323	1.0	0	0	0	0	0	5.308	17.5	20	
Barium	203.9	1.0	0	0	0	0	0	204	0.0304	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	2.39	1.0	0	0	0	0	0	2.711	12.6	20	
Chromium	32.89	1.0	0	0	0	0	0	30.48	7.60	20	
Cobalt	8.515	1.0	0	0	0	0	0	8.413	1.21	20	
Copper	100.8	2.0	0	0	0	0	0	2093	182	20	R
Molybdenum	13.7	1.0	0	0	0	0	0	3.093	126	20	R
Nickel	30.18	1.0	0	0	0	0	0	22.34	29.9	20	R
Selenium	ND	1.0	0	0	0	0	0	0	0	20	
Silver	ND	1.0	0	0	0	0	0	1.234	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	29.29	1.0	0	0	0	0	0	31.4	6.96	20	
Zinc	589.7	1.0	0	0	0	0	0	1414	82.3	20	R

Sample ID: **078665-018ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051010E**
Client ID: **858-311-0.0** Batch ID: **24741** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/10/2005** SeqNo: **806878**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0	0	0	0	0	0	0	0	20	
Arsenic	2.884	1.0	0	0	0	0	0	3.188	10.0	20	
Barium	225.1	1.0	0	0	0	0	0	240.5	6.64	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	3.388	1.0	0	0	0	0	0	3.814	11.8	20	
Chromium	32.72	1.0	0	0	0	0	0	35.72	8.78	20	
Cobalt	9.4	1.0	0	0	0	0	0	9.742	3.57	20	
Copper	117	2.0	0	0	0	0	0	130.4	10.8	20	
Molybdenum	2.623	1.0	0	0	0	0	0	2.948	11.7	20	
Nickel	24.62	1.0	0	0	0	0	0	25.12	1.98	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078665-018ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051010E**
Client ID: **858-311-0.0** Batch ID: **24741** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/10/2005** SeqNo: **806878**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	ND	1.0	0	0	0	0	0	0	0	20	
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	34.12	1.0	0	0	0	0	0	33.55	1.68	20	
Zinc	578	1.0	0	0	0	0	0	631.1	8.80	20	

Sample ID: **078711-009ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807174**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	2.545	2.0	0	0	0	0	0	3.466	30.6	20	R
Arsenic	ND	1.0	0	0	0	0	0	0	0	20	
Barium	168.6	1.0	0	0	0	0	0	174.2	3.27	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	2.228	1.0	0	0	0	0	0	1.937	14.0	20	
Chromium	27.49	1.0	0	0	0	0	0	35.74	26.1	20	R
Cobalt	6.477	1.0	0	0	0	0	0	6.952	7.07	20	
Copper	118.6	2.0	0	0	0	0	0	96.16	20.9	20	R
Molybdenum	2.873	1.0	0	0	0	0	0	3.089	7.23	20	
Nickel	21.21	1.0	0	0	0	0	0	27.89	27.2	20	R
Selenium	1.032	1.0	0	0	0	0	0	0	200	20	R
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	22.55	1.0	0	0	0	0	0	26.68	16.8	20	
Zinc	434	1.0	0	0	0	0	0	416.4	4.14	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24331A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916D**
Client ID: **ZZZZZ** Batch ID: **24331** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792136**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24331B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916D**
Client ID: **ZZZZZ** Batch ID: **24331** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792150**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24825A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809562**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24825B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809578**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24331** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916D**
Client ID: **ZZZZZ** Batch ID: **24331** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792137**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	249	5.0	250	0	99.6	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **LCS-24825** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809563**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	234.9	5.0	250	0	94	80	120	0	0		

Sample ID: **078665-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916D**
Client ID: **858-132-0.0** Batch ID: **24331** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792149**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	422	5.0	250	302	48	47	125	0	0		

Sample ID: **078665-020AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916D**
Client ID: **858-313-0.0** Batch ID: **24331** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792161**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2663	5.0	250	2400	105	47	125	0	0		

Sample ID: **078712-029AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809575**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8546	25	250	10420	-748	47	125	0	0		S

Sample ID: **079300-002AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809581**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	232	5.0	250	70.43	64.6	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078712-029AMSD** SampType: **MSD** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809576**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9468	25	250	10420	-379	47	125	8546	10.2	20	S

Sample ID: **078665-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916D**
Client ID: **858-132-0.0** Batch ID: **24331** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792148**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	214	5.0	0	0	0	0	0	302	34.1	20	R

Sample ID: **078665-020ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050916D**
Client ID: **858-313-0.0** Batch ID: **24331** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/16/2005** SeqNo: **792160**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2788	5.0	0	0	0	0	0	2400	14.9	20	

Sample ID: **078712-029ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809574**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9298	25	0	0	0	0	0	10420	11.3	20	

Sample ID: **079300-002ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809580**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	53.87	5.0	0	0	0	0	0	70.43	26.7	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24483** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **ZZZZZ** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799816**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24483A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **ZZZZZ** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799817**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24483B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **ZZZZZ** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799831**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24483** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **ZZZZZ** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799818**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.958	0.25	5	0	99.2	80	120	0	0		

Sample ID: **078665-015AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **858-115-0.0** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799830**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.056	0.25	5	0	81.1	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078665-017AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **858-115-0.6** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799834**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.091	0.25	5	0.5966	69.9	70	130	0	0		S

Sample ID: **078665-017AMSD** SampType: **MSD** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **858-115-0.6** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799835**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.124	0.25	5	0.5966	70.5	70	130	4.091	0.806	20	

Sample ID: **078665-015ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **858-115-0.0** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799829**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Sample ID: **078665-017ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050926E**
Client ID: **858-115-0.6** Batch ID: **R54333** TestNo: **WET DI/ EPA** Analysis Date: **9/26/2005** SeqNo: **799833**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5312	0.25	0	0	0	0	0	0.5966	11.6	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24397** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **ZZZZZ** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796255**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24397A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **ZZZZZ** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796256**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24397B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **ZZZZZ** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796269**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24297** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **ZZZZZ** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796257**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.349	0.25	5	0	107	80	120	0	0		

Sample ID: **078665-004AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **858-327-0.6** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796268**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	26.57	1.2	5	21.79	95.5	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078665-017AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **858-115-0.6** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796278**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	85.1	12	5	80.47	92.7	70	130	0	0		

Sample ID: **078665-004ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **858-327-0.6** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796267**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	18.51	1.2	0	0	0	0	0	21.79	16.3	20	

Sample ID: **078665-017ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922A**
Client ID: **858-115-0.6** Batch ID: **R54139** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **796277**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	69.51	12	0	0	0	0	0	80.47	14.6	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24760A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808217**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24714A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808220**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24760B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808240**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24714B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808242**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24763A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808281**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24759A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808282**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24763B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808296**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24759B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808297**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24853A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810357**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24851A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810358**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24853B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810372**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24851B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810373**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-24760** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808223**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.055	0.25	1	0	106	80	120	0	0		

Sample ID: **LCS-24763** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.043	0.25	1	0	104	80	120	0	0		

Sample ID: **LCS-24853** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810359**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.108	0.25	1	0	111	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078665-018AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **858-311-0.0** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808239**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.707	0.25	2.5	2.777	77.2	70	130	0	0		

Sample ID: **078665-020AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **858-313-0.0** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808254**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.913	0.25	2.5	1.46	98.1	70	130	0	0		

Sample ID: **078750-011AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808295**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.537	0.25	2.5	0.8586	107	70	130	0	0		

Sample ID: **078994-009AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808306**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.764	0.25	2.5	0.2799	99.4	70	130	0	0		

Sample ID: **078711-021AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810371**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.924	0.25	2.5	1.694	89.2	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078749-027AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810385**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.805	0.25	2.5	1.019	111	70	130	0	0		

Sample ID: **078665-018ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **858-311-0.0** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808238**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.042	0.25	0	0	0	0	0	2.777	30.5	20	R

Sample ID: **078665-020ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **858-313-0.0** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808253**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.435	0.25	0	0	0	0	0	1.46	1.72	20	

Sample ID: **078750-011ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808294**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.015	0.25	0	0	0	0	0	0.8586	16.7	20	

Sample ID: **078994-009ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808305**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.2799	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078711-021ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810370**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.616	0.25	0	0	0	0	0	1.694	4.72	20	

Sample ID: **078749-027ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810384**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9746	0.25	0	0	0	0	0	1.019	4.43	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-24343** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **AA1_050916A**
Client ID: **ZZZZZ** Batch ID: **24343** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **9/16/2005** SeqNo: **791911**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **MB-24735** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012A**
Client ID: **ZZZZZ** Batch ID: **24735** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808337**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **MB-24736** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **ZZZZZ** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808352**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-24343** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **AA1_050916A**
Client ID: **ZZZZZ** Batch ID: **24343** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **9/16/2005** SeqNo: **791910**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.285	0.10	2.08	0	110	80	120	0	0		

Sample ID: **LCS-24735** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012A**
Client ID: **ZZZZZ** Batch ID: **24735** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808336**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.874	0.10	2.08	0	90.1	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **LCS-24736** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **ZZZZZ** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808351**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.866	0.10	2.08	0	89.7	80	120	0	0		

Sample ID: **078665-016AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **AA1_050916A**
Client ID: **858-115-0.3** Batch ID: **24343** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **9/16/2005** SeqNo: **791908**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.133	0.10	0.83	0.272	104	62	146	0	0		

Sample ID: **078665-018AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012A**
Client ID: **858-311-0.0** Batch ID: **24735** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808334**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.9453	0.10	0.83	0.2503	83.7	62	146	0	0		

Sample ID: **078711-009AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **ZZZZZ** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808349**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8979	0.10	0.83	0.1105	94.9	62	146	0	0		

Sample ID: **078665-016AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **AA1_050916A**
Client ID: **858-115-0.3** Batch ID: **24343** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **9/16/2005** SeqNo: **791909**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.128	0.10	0.83	0.272	103	62	146	1.133	0.442	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **078665-018AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012A**
Client ID: **858-311-0.0** Batch ID: **24735** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808335**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.9771	0.10	0.83	0.2503	87.6	62	146	0.9453	3.31	30	

Sample ID: **078711-009AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **ZZZZZ** Batch ID: **24736** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808350**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8345	0.10	0.83	0.1105	87.2	62	146	0.8979	7.32	30	

Sample ID: **078665-016ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **AA1_050916A**
Client ID: **858-115-0.3** Batch ID: **24343** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **9/16/2005** SeqNo: **791907**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2686	0.10	0	0	0	0	0	0.272	1.26	30	

Sample ID: **078665-018ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012A**
Client ID: **858-311-0.0** Batch ID: **24735** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808333**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2204	0.10	0	0	0	0	0	0.2503	12.7	30	

Sample ID: **078711-009ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **ZZZZZ** Batch ID: **24736** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808348**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.1141	0.10	0	0	0	0	0	0.1105	3.17	30	

Qualifiers:
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J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078665
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078750-009ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: Run ID: **WETCHEM_051012B**
Client ID: **ZZZZZ** Batch ID: **R54895** TestNo: **EPA 9045C** Analysis Date: **10/12/2005** SeqNo: **808497**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	6.39	0.10	0	0	0	0	0	6.22	2.70	20	H

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078689
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078689-001A	EQ-4	Water	9/13/2005	9/13/2005	9/29/2005
078689-002A	858-353-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078689-003A	858-353-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078689-004A	858-196-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078689-005A	858-196-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078689-006A	858-194-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078689-007A	858-194-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078689-008A	858-192-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078689-009A	858-192-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078689-010A	858-192-0.6	Soil	9/13/2005	9/13/2005	9/29/2005
078689-011A	858-191-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078689-012A	858-189-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078689-013A	858-189-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078689-014A	858-183-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078689-015A	858-183-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078689-016A	858-184-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078689-017A	858-349-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078689-018A	858-349-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078689-019A	858-308-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078689-020A	858-309-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078689-021A	858-340-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078689-022A	858-341-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078689-023A	858-171-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078689-024A	858-171-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078689-025A	858-171-0.6	Soil	9/13/2005	9/13/2005	9/29/2005

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-4
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:45:00 PM
Lab ID:	078689-001A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**		Analyst: **RQ**	
RunID: ICP6_050919C QC Bach: 24376				PrepDate: 9/19/2005			
Lead	ND		0.0030	0.25	mg/L	1	9/19/2005 3:06:05 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-353-0.0
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 8:21:00 AM
Lab ID:	078689-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	64		0.30	5.0	mg/Kg	1	9/17/2005 2:27:19 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922F QC Bach: R54179				PrepDate:			
Lead	4.8		0.12	0.25	mg/L	1	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-353-0.3
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 8:24:00 AM
Lab ID:	078689-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	55		0.30	5.0	mg/Kg	1	9/17/2005 2:29:50 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922F QC Bach: R54179				PrepDate:			
Lead	2.9		0.12	0.25	mg/L	1	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-196-0.0
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 8:37:00 AM
Lab ID:	078689-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	200		0.30	5.0	mg/Kg	1	9/17/2005 2:32:22 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	0.34		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922F QC Bach: R54179				PrepDate:			
Lead	18		0.24	0.50	mg/L	2	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-196-0.3
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 8:38:00 AM
Lab ID:	078689-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	140		0.30	5.0	mg/Kg	1	9/17/2005 2:34:55 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922F QC Bach: R54179				PrepDate:			
Lead	7.0		0.12	0.25	mg/L	1	9/22/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-194-0.0
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 9:05:00 AM
Lab ID:	078689-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	20		0.30	5.0	mg/Kg	1	9/17/2005 2:37:24 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-194-0.3
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 9:07:00 AM
Lab ID:	078689-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	280		0.30	5.0	mg/Kg	1	9/17/2005 2:39:53 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922F QC Bach: R54179				PrepDate:			
Lead	17		0.24	0.50	mg/L	2	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-192-0.0
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 9:37:00 AM
Lab ID:	078689-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	260		0.30	5.0	mg/Kg	1	9/17/2005 2:42:22 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	0.38		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922F QC Bach: R54179				PrepDate:			
Lead	16		0.24	0.50	mg/L	2	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-192-0.3
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 9:39:00 AM
Lab ID:	078689-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	20		0.30	5.0	mg/Kg	1	9/17/2005 2:52:09 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-192-0.6
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 9:42:00 AM
Lab ID:	078689-010A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	11		0.30	5.0	mg/Kg	1	9/17/2005 2:54:58 PM
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050916D QC Bach: R53854				PrepDate: 9/16/2005			
pH	6.4		0.10	0.10	pH Units	1	9/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-191-0.0
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 10:16:00 AM
Lab ID:	078689-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	810		0.30	5.0	mg/Kg	1	9/17/2005 2:57:48 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	0.65		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922F QC Bach: R54179				PrepDate:			
Lead	70		6.0	12	mg/L	50	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-189-0.0
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 10:30:00 AM
Lab ID:	078689-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	110		0.30	5.0	mg/Kg	1	9/17/2005 3:08:16 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922F QC Bach: R54179				PrepDate:			
Lead	5.9		0.12	0.25	mg/L	1	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-189-0.3
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 10:33:00 AM
Lab ID:	078689-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	28		0.30	5.0	mg/Kg	1	9/17/2005 3:10:49 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-183-0.0
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 11:03:00 AM
Lab ID:	078689-014A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	130		0.30	5.0	mg/Kg	1	9/17/2005 3:13:21 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922F QC Bach: R54179				PrepDate:			
Lead	6.1		0.12	0.25	mg/L	1	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-183-0.3
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 11:10:00 AM
Lab ID:	078689-015A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	270		0.30	5.0	mg/Kg	1	9/17/2005 3:15:51 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	0.37		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922F QC Bach: R54179				PrepDate:			
Lead	17		0.24	0.50	mg/L	2	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-184-0.0
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 11:25:00 AM
Lab ID:	078689-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	440		0.30	5.0	mg/Kg	1	9/17/2005 3:25:39 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	0.38		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922F QC Bach: R54179				PrepDate:			
Lead	31		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-349-0.0
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 11:25:00 AM
Lab ID:	078689-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	43		0.30	5.0	mg/Kg	1	9/17/2005 3:28:08 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-349-0.3
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 11:31:00 AM
Lab ID:	078689-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	65		0.30	5.0	mg/Kg	1	9/17/2005 3:30:39 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922F QC Bach: R54179				PrepDate:			
Lead	6.7		0.12	0.25	mg/L	1	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-308-0.0
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 1:41:00 PM
Lab ID:	078689-019A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	100		0.30	5.0	mg/Kg	1	9/17/2005 3:33:10 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922F QC Bach: R54179				PrepDate:			
Lead	7.7		0.12	0.25	mg/L	1	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-309-0.0
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 1:44:00 PM
Lab ID:	078689-020A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	42		0.30	5.0	mg/Kg	1	9/17/2005 3:35:41 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-340-0.0
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:20:00 PM
Lab ID:	078689-021A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917A QC Bach: 24334				PrepDate: 9/16/2005			
Lead	170		0.30	5.0	mg/Kg	1	9/17/2005 3:38:11 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922F QC Bach: R54179				PrepDate:			
Lead	15		0.24	0.50	mg/L	2	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-341-0.0
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:19:00 PM
Lab ID:	078689-022A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	2100		0.30	5.0	mg/Kg	1	9/17/2005 3:59:22 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-171-0.0
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:55:00 PM
Lab ID:	078689-023A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	150		0.30	5.0	mg/Kg	1	9/17/2005 4:01:54 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922F QC Bach: R54179				PrepDate:			
Lead	15		0.24	0.50	mg/L	2	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-171-0.3
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:57:00 PM
Lab ID:	078689-024A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	700		0.30	5.0	mg/Kg	1	9/17/2005 4:04:24 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	1.9		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922F QC Bach: R54179				PrepDate:			
Lead	86		6.0	12	mg/L	50	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-171-0.6
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 3:01:00 PM
Lab ID:	078689-025A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	290		0.30	5.0	mg/Kg	1	9/17/2005 4:06:57 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	2.6		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922F QC Bach: R54179				PrepDate:			
Lead	41		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24334A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917A**
Client ID: **ZZZZZ** Batch ID: **24334** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **792976**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24334B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917A**
Client ID: **ZZZZZ** Batch ID: **24334** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793005**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24335A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793043**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24335B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793057**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24334** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917A**
Client ID: **ZZZZZ** Batch ID: **24334** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **792979**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	256.8	5.0	250	0	103	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **LCS-24335** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793044**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	250	5.0	250	0	100	80	120	0	0		

Sample ID: **078689-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917A**
Client ID: **858-191-0.0** Batch ID: **24334** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793004**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	865.9	5.0	250	812	21.6	47	125	0	0		S

Sample ID: **078689-021AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917A**
Client ID: **858-340-0.0** Batch ID: **24334** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793017**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	293.5	5.0	250	170.4	49.2	47	125	0	0		

Sample ID: **078690-007AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793056**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1616	5.0	250	1294	129	47	125	0	0		S

Sample ID: **078690-017AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793069**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	645	5.0	250	536.3	43.5	47	125	0	0		S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078689-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917A**
Client ID: **858-191-0.0** Batch ID: **24334** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793003**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	968.1	5.0	0	0	0	0	0	812	17.5	20	

Sample ID: **078689-021ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917A**
Client ID: **858-340-0.0** Batch ID: **24334** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793016**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	161.1	5.0	0	0	0	0	0	170.4	5.62	20	

Sample ID: **078690-007ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793055**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1426	5.0	0	0	0	0	0	1294	9.74	20	

Sample ID: **078690-017ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793068**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	670.7	5.0	0	0	0	0	0	536.3	22.3	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-24376** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793548**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24376** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793549**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.989	0.25	1	0	98.9	85	115	0	0		

Sample ID: **078689-001AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **EQ-4** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793674**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.591	0.25	2.5	0	104	67	120	0	0		

Sample ID: **078689-001AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **EQ-4** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793675**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.621	0.25	2.5	0	105	67	120	2.591	1.14	20	

Sample ID: **078689-001ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **EQ-4** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793673**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24528** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801351**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24528A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801352**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24528B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801366**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24528** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801353**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.112	0.25	5	0	102	80	120	0	0		

Sample ID: **078689-018AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **858-349-0.3** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801365**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.317	0.25	5	0	106	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078690-006AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801378**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.061	0.25	5	1.009	101	70	130	0	0		

Sample ID: **078689-018ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **858-349-0.3** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801364**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Sample ID: **078690-006ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801377**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.6397	0.25	0	0	0	0	0	1.009	44.8	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24398** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922F**
Client ID: **ZZZZZ** Batch ID: **R54179** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797031**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24398A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922F**
Client ID: **ZZZZZ** Batch ID: **R54179** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797032**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24398B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922F**
Client ID: **ZZZZZ** Batch ID: **R54179** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797047**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24398** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922F**
Client ID: **ZZZZZ** Batch ID: **R54179** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797033**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.178	0.25	5	0	104	80	120	0	0		

Sample ID: **078689-015MS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922F**
Client ID: **ZZZZZ** Batch ID: **R54179** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797046**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	19.24	1.2	5	0	385	70	130	0	0		S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078689-025AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922F**
Client ID: **858-171-0.6** Batch ID: **R54179** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797056**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	45.17	2.5	5	41.08	81.8	70	130	0	0		

Sample ID: **078689-015ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922F**
Client ID: **858-183-0.3** Batch ID: **R54179** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797044**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	54.42	1.2	0	0	0	0	0	16.6	106	20	R

Sample ID: **078689-025ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922F**
Client ID: **858-171-0.6** Batch ID: **R54179** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797055**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	40.19	2.5	0	0	0	0	0	41.08	2.19	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078690-022ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **9/16/2005** Run ID: **WETCHEM_050916D**
Client ID: **ZZZZZ** Batch ID: **R53854** TestNo: **EPA 9045C** Analysis Date: **9/16/2005** SeqNo: **791817**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.5	0.10	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078689
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078689-011A	858-191-0.0	Soil	9/13/2005	9/13/2005	10/17/2005
078689-016A	858-184-0.0	Soil	9/13/2005	9/13/2005	10/17/2005
078689-022A	858-341-0.0	Soil	9/13/2005	9/13/2005	10/17/2005
078689-024A	858-171-0.3	Soil	9/13/2005	9/13/2005	10/17/2005

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-191-0.0
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 10:16:00 AM
Lab ID:	078689-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011A	QC Bach: 24742			PrepDate: 10/10/2005			
Antimony	2.3		0.52	2.0	mg/Kg	1	10/11/2005 12:32:14 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/11/2005 12:32:14 P
Barium	140		0.034	1.0	mg/Kg	1	10/11/2005 12:32:14 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 12:32:14 P
Cadmium	ND		0.032	1.0	mg/Kg	1	10/11/2005 12:32:14 P
Chromium	21		0.080	1.0	mg/Kg	1	10/11/2005 12:32:14 P
Cobalt	9.8		0.15	1.0	mg/Kg	1	10/11/2005 12:32:14 P
Copper	44		0.85	2.0	mg/Kg	1	10/11/2005 12:32:14 P
Molybdenum	1.1		0.35	1.0	mg/Kg	1	10/11/2005 12:32:14 P
Nickel	16		0.14	1.0	mg/Kg	1	10/11/2005 12:32:14 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/11/2005 12:32:14 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 12:32:14 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 12:32:14 P
Vanadium	36		0.051	1.0	mg/Kg	1	10/11/2005 12:32:14 P
Zinc	150		0.65	1.0	mg/Kg	1	10/11/2005 12:32:14 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012A	QC Bach: 24760			PrepDate: 10/8/2005			
Lead	0.97		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012B	QC Bach: 24736			PrepDate: 10/11/2005			
Mercury	0.16		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-184-0.0
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 11:25:00 AM
Lab ID:	078689-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	1.1		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-341-0.0
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:19:00 PM
Lab ID:	078689-022A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011A	QC Bach: 24742			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/11/2005 12:37:35 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/11/2005 12:37:35 P
Barium	120		0.034	1.0	mg/Kg	1	10/11/2005 12:37:35 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 12:37:35 P
Cadmium	1.4		0.032	1.0	mg/Kg	1	10/11/2005 12:37:35 P
Chromium	24		0.080	1.0	mg/Kg	1	10/11/2005 12:37:35 P
Cobalt	7.9		0.15	1.0	mg/Kg	1	10/11/2005 12:37:35 P
Copper	160		0.85	2.0	mg/Kg	1	10/11/2005 12:37:35 P
Molybdenum	1.3		0.35	1.0	mg/Kg	1	10/11/2005 12:37:35 P
Nickel	18		0.14	1.0	mg/Kg	1	10/11/2005 12:37:35 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/11/2005 12:37:35 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 12:37:35 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 12:37:35 P
Vanadium	27		0.051	1.0	mg/Kg	1	10/11/2005 12:37:35 P
Zinc	310		0.65	1.0	mg/Kg	1	10/11/2005 12:37:35 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012A	QC Bach: 24760			PrepDate: 10/8/2005			
Lead	29		1.2	2.5	mg/L	10	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012B	QC Bach: 24736			PrepDate: 10/11/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-171-0.3
Lab Order:	078689		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:57:00 PM
Lab ID:	078689-024A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011A	QC Bach: 24742			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/11/2005 12:43:14 P
Arsenic	6.5		0.84	1.0	mg/Kg	1	10/11/2005 12:43:14 P
Barium	160		0.034	1.0	mg/Kg	1	10/11/2005 12:43:14 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 12:43:14 P
Cadmium	1.3		0.032	1.0	mg/Kg	1	10/11/2005 12:43:14 P
Chromium	17		0.080	1.0	mg/Kg	1	10/11/2005 12:43:14 P
Cobalt	6.1		0.15	1.0	mg/Kg	1	10/11/2005 12:43:14 P
Copper	80		0.85	2.0	mg/Kg	1	10/11/2005 12:43:14 P
Molybdenum	1.3		0.35	1.0	mg/Kg	1	10/11/2005 12:43:14 P
Nickel	19		0.14	1.0	mg/Kg	1	10/11/2005 12:43:14 P
Selenium	1.5		0.89	1.0	mg/Kg	1	10/11/2005 12:43:14 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 12:43:14 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 12:43:14 P
Vanadium	26		0.051	1.0	mg/Kg	1	10/11/2005 12:43:14 P
Zinc	350		0.65	1.0	mg/Kg	1	10/11/2005 12:43:14 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012A	QC Bach: 24760			PrepDate: 10/8/2005			
Lead	5.3		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012B	QC Bach: 24736			PrepDate: 10/11/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-24742** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807162**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-24742** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807163**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	46.11	2.0	50	0	92.2	80	120	0	0		
Arsenic	47.74	1.0	50	0	95.5	80	120	0	0		
Barium	48.73	1.0	50	0	97.5	80	120	0	0		
Beryllium	45.89	1.0	50	0	91.8	80	120	0	0		
Cadmium	46.71	1.0	50	0	93.4	80	120	0	0		
Chromium	48.74	1.0	50	0	97.5	80	120	0	0		
Cobalt	45.8	1.0	50	0	91.6	80	120	0	0		
Copper	51.95	2.0	50	0	104	80	120	0	0		
Molybdenum	48.74	1.0	50	0	97.5	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-24742** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807163**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	46.81	1.0	50	0	93.6	80	120	0	0		
Selenium	44.11	1.0	50	0	88.2	80	120	0	0		
Silver	46.16	1.0	50	0	92.3	80	120	0	0		
Thallium	45.64	1.0	50	0	91.3	80	120	0	0		
Vanadium	48.31	1.0	50	0	96.6	80	120	0	0		
Zinc	47.72	1.0	50	0	95.4	80	120	0	0		

Sample ID: **078711-009AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807175**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	95.14	2.0	125	3.466	73.3	23	118	0	0		
Arsenic	113.5	1.0	125	0	90.8	64	111	0	0		
Barium	283.3	1.0	125	174.2	87.2	36	146	0	0		
Beryllium	106.5	1.0	125	0	85.2	50	120	0	0		
Cadmium	108.7	1.0	125	1.937	85.4	62	107	0	0		
Chromium	139.1	1.0	125	35.74	82.7	63	119	0	0		
Cobalt	115.8	1.0	125	6.952	87.1	63	111	0	0		
Copper	222.1	2.0	125	96.16	101	58	136	0	0		
Molybdenum	113.6	1.0	125	3.089	88.4	63	116	0	0		
Nickel	133.2	1.0	125	27.89	84.2	57	116	0	0		
Selenium	100.3	1.0	125	0	80.2	47	118	0	0		
Silver	103.7	1.0	125	0	83	48	125	0	0		
Thallium	99.54	1.0	125	0	79.6	49	116	0	0		
Vanadium	138.9	1.0	125	26.68	89.8	65	122	0	0		
Zinc	527.5	1.0	125	416.4	88.9	36	140	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078711-009AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807176**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	89.76	2.0	125	3.466	69	23	118	95.14	5.82	20	
Arsenic	108.2	1.0	125	0	86.6	64	111	113.5	4.72	20	
Barium	272.2	1.0	125	174.2	78.3	36	146	283.3	4.00	20	
Beryllium	99.97	1.0	125	0	80	50	120	106.5	6.30	20	
Cadmium	101.1	1.0	125	1.937	79.4	62	107	108.7	7.23	20	
Chromium	125.5	1.0	125	35.74	71.8	63	119	139.1	10.3	20	
Cobalt	107.7	1.0	125	6.952	80.6	63	111	115.8	7.25	20	
Copper	221.3	2.0	125	96.16	100	58	136	222.1	0.343	20	
Molybdenum	106.3	1.0	125	3.089	82.6	63	116	113.6	6.61	20	
Nickel	125.4	1.0	125	27.89	78	57	116	133.2	6.01	20	
Selenium	95.27	1.0	125	0	76.2	47	118	100.3	5.14	20	
Silver	97.55	1.0	125	0	78	48	125	103.7	6.11	20	
Thallium	92.27	1.0	125	0	73.8	49	116	99.54	7.58	20	
Vanadium	131.2	1.0	125	26.68	83.6	65	122	138.9	5.76	20	
Zinc	523.4	1.0	125	416.4	85.6	36	140	527.5	0.774	20	

Sample ID: **078711-009ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807174**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	2.545	2.0	0	0	0	0	0	3.466	30.6	20	R
Arsenic	ND	1.0	0	0	0	0	0	0	0	20	
Barium	168.6	1.0	0	0	0	0	0	174.2	3.27	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	2.228	1.0	0	0	0	0	0	1.937	14.0	20	
Chromium	27.49	1.0	0	0	0	0	0	35.74	26.1	20	R
Cobalt	6.477	1.0	0	0	0	0	0	6.952	7.07	20	
Copper	118.6	2.0	0	0	0	0	0	96.16	20.9	20	R
Molybdenum	2.873	1.0	0	0	0	0	0	3.089	7.23	20	
Nickel	21.21	1.0	0	0	0	0	0	27.89	27.2	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078711-009ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807174**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	1.032	1.0	0	0	0	0	0	0	200	20	R
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	22.55	1.0	0	0	0	0	0	26.68	16.8	20	
Zinc	434	1.0	0	0	0	0	0	416.4	4.14	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24334A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917A**
Client ID: **ZZZZZ** Batch ID: **24334** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **792976**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24334B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917A**
Client ID: **ZZZZZ** Batch ID: **24334** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793005**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24335A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793043**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24335B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793057**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24334** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917A**
Client ID: **ZZZZZ** Batch ID: **24334** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **792979**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	256.8	5.0	250	0	103	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **LCS-24335** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793044**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	250	5.0	250	0	100	80	120	0	0		

Sample ID: **078689-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917A**
Client ID: **858-191-0.0** Batch ID: **24334** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793004**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	865.9	5.0	250	812	21.6	47	125	0	0		S

Sample ID: **078689-021AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917A**
Client ID: **ZZZZZ** Batch ID: **24334** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793017**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	293.5	5.0	250	170.4	49.2	47	125	0	0		

Sample ID: **078690-007AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793056**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1616	5.0	250	1294	129	47	125	0	0		S

Sample ID: **078690-017AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793069**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	645	5.0	250	536.3	43.5	47	125	0	0		S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078689-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917A**
Client ID: **858-191-0.0** Batch ID: **24334** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793003**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	968.1	5.0	0	0	0	0	0	812	17.5	20	

Sample ID: **078689-021ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917A**
Client ID: **ZZZZZ** Batch ID: **24334** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793016**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	161.1	5.0	0	0	0	0	0	170.4	5.62	20	

Sample ID: **078690-007ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793055**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1426	5.0	0	0	0	0	0	1294	9.74	20	

Sample ID: **078690-017ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793068**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	670.7	5.0	0	0	0	0	0	536.3	22.3	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24528** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801351**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24528A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801352**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24528B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801366**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24528** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801353**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.112	0.25	5	0	102	80	120	0	0		

Sample ID: **078689-018AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801365**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.317	0.25	5	0	106	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078690-006AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801378**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.061	0.25	5	1.009	101	70	130	0	0		

Sample ID: **078689-018ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801364**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Sample ID: **078690-006ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801377**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.6397	0.25	0	0	0	0	0	1.009	44.8	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24398** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922F**
Client ID: **ZZZZZ** Batch ID: **R54179** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797031**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24398A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922F**
Client ID: **ZZZZZ** Batch ID: **R54179** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797032**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24398B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922F**
Client ID: **ZZZZZ** Batch ID: **R54179** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797047**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24398** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922F**
Client ID: **ZZZZZ** Batch ID: **R54179** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797033**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.178	0.25	5	0	104	80	120	0	0		

Sample ID: **078689-015MS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922F**
Client ID: **ZZZZZ** Batch ID: **R54179** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797046**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	19.24	1.2	5	0	385	70	130	0	0		S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078689-025AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922F**
Client ID: **ZZZZZ** Batch ID: **R54179** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797056**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	45.17	2.5	5	41.08	81.8	70	130	0	0		

Sample ID: **078689-015ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922F**
Client ID: **ZZZZZ** Batch ID: **R54179** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797044**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	54.42	1.2	0	0	0	0	0	16.6	106	20	R

Sample ID: **078689-025ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922F**
Client ID: **ZZZZZ** Batch ID: **R54179** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797055**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	40.19	2.5	0	0	0	0	0	41.08	2.19	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24760A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808217**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24714A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808220**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24760B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808240**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24714B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808242**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24853A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810357**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24851A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810358**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24853B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810372**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24851B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810373**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-24760** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808223**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.055	0.25	1	0	106	80	120	0	0		

Sample ID: **LCS-24853** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810359**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.108	0.25	1	0	111	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078665-018AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808239**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.707	0.25	2.5	2.777	77.2	70	130	0	0		

Sample ID: **078665-020AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808254**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.913	0.25	2.5	1.46	98.1	70	130	0	0		

Sample ID: **078711-021AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810371**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.924	0.25	2.5	1.694	89.2	70	130	0	0		

Sample ID: **078749-027AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810385**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.805	0.25	2.5	1.019	111	70	130	0	0		

Sample ID: **078665-018ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808238**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.042	0.25	0	0	0	0	0	2.777	30.5	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078665-020ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808253**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.435	0.25	0	0	0	0	0	1.46	1.72	20	

Sample ID: **078711-021ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810370**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.616	0.25	0	0	0	0	0	1.694	4.72	20	

Sample ID: **078749-027ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810384**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9746	0.25	0	0	0	0	0	1.019	4.43	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078689
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-24736** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **ZZZZZ** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808352**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-24736** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **ZZZZZ** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808351**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.866	0.10	2.08	0	89.7	80	120	0	0		

Sample ID: **078711-009AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **ZZZZZ** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808349**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8979	0.10	0.83	0.1105	94.9	62	146	0	0		

Sample ID: **078711-009AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **ZZZZZ** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808350**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8345	0.10	0.83	0.1105	87.2	62	146	0.8979	7.32	30	

Sample ID: **078711-009ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **ZZZZZ** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808348**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.1141	0.10	0	0	0	0	0	0.1105	3.17	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078690
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078690-001A	EQ-3	Water	9/13/2005	9/13/2005	9/29/2005
078690-002A	858-197-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078690-003A	858-197-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078690-004A	858-351-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078690-005A	858-351-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078690-006A	858-351-0.6	Soil	9/13/2005	9/13/2005	9/29/2005
078690-007A	858-195-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078690-008A	858-195-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078690-009A	858-193-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078690-010A	858-193-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078690-011A	858-193-0.6	Soil	9/13/2005	9/13/2005	9/29/2005
078690-012A	858-190-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078690-013A	858-190-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078690-014A	858-188-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078690-015A	858-188-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078690-016A	858-187-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078690-017A	858-187-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078690-018A	858-186-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078690-019A	858-185-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078690-020A	858-185-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078690-021A	858-350-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078690-022A	858-350-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078690-023A	858-343-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078690-024A	858-343-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078690-025A	858-342-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078690-026A	858-342-0.3	Soil	9/13/2005	9/13/2005	9/29/2005
078690-027A	858-342-0.6	Soil	9/13/2005	9/13/2005	9/29/2005
078690-028A	858-172-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078690-029A	858-172-0.3	Soil	9/13/2005	9/13/2005	9/29/2005

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078690
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078690-030A	858-339-0.0	Soil	9/13/2005	9/13/2005	9/29/2005
078690-031A	858-339-0.3	Soil	9/13/2005	9/13/2005	9/29/2005

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 3:05:00 PM
Lab ID:	078690-001A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**		Analyst: **RQ**	
RunID: ICP6_050919C QC Bach: 24376				PrepDate: 9/19/2005			
Lead	ND		0.0030	0.25	mg/L	1	9/19/2005 3:12:25 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-197-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 8:15:00 AM
Lab ID:	078690-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	360		0.30	5.0	mg/Kg	1	9/17/2005 4:09:27 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	1.8		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	37		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-197-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 8:20:00 AM
Lab ID:	078690-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	110		0.30	5.0	mg/Kg	1	9/17/2005 4:11:57 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	0.59		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	18		0.24	0.50	mg/L	2	9/22/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050916D QC Bach: R53854				PrepDate: 9/16/2005			
pH	5.1		0.10	0.10	pH Units	1	9/16/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-351-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 8:31:00 AM
Lab ID:	078690-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	400		0.30	5.0	mg/Kg	1	9/17/2005 4:14:28 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	1.3		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	20		0.60	1.2	mg/L	5	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-351-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 8:33:00 AM
Lab ID:	078690-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	290		0.30	5.0	mg/Kg	1	9/17/2005 4:16:59 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	1.2		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	20		0.60	1.2	mg/L	5	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-351-0.6
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 8:35:00 AM
Lab ID:	078690-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	170		0.30	5.0	mg/Kg	1	9/17/2005 4:19:30 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928G QC Bach: R54449				PrepDate:			
Lead	1.0		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	13		0.24	0.50	mg/L	2	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-195-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 8:52:00 AM
Lab ID:	078690-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	1300		0.30	5.0	mg/Kg	1	9/17/2005 4:29:21 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-195-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 8:54:00 AM
Lab ID:	078690-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	660		0.30	5.0	mg/Kg	1	9/17/2005 4:39:53 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	3.6		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	72		6.0	12	mg/L	50	9/22/2005

Qualifiers:

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B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-193-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 9:20:00 AM
Lab ID:	078690-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	350		0.30	5.0	mg/Kg	1	9/17/2005 4:42:24 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	0.66		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	31		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-193-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 9:22:00 AM
Lab ID:	078690-010A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	70		0.30	5.0	mg/Kg	1	9/17/2005 4:44:55 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	4.5		0.12	0.25	mg/L	1	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-193-0.6
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 9:24:00 AM
Lab ID:	078690-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	310		0.30	5.0	mg/Kg	1	9/17/2005 4:47:26 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	0.80		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	28		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-190-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 10:17:00 AM
Lab ID:	078690-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	440		0.30	5.0	mg/Kg	1	9/17/2005 4:49:57 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	1.2		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	37		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-190-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 10:23:00 AM
Lab ID:	078690-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	140		0.30	5.0	mg/Kg	1	9/17/2005 4:52:29 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	7.4		0.12	0.25	mg/L	1	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-188-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 10:33:00 AM
Lab ID:	078690-014A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	150		0.30	5.0	mg/Kg	1	9/17/2005 5:02:21 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	0.52		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	16		0.24	0.50	mg/L	2	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-188-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 10:40:00 AM
Lab ID:	078690-015A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	64		0.30	5.0	mg/Kg	1	9/17/2005 5:04:52 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	2.5		0.12	0.25	mg/L	1	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-187-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 10:58:00 AM
Lab ID:	078690-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	560		0.30	5.0	mg/Kg	1	9/17/2005 5:07:24 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	1.5		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	54		6.0	12	mg/L	50	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-187-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 11:00:00 AM
Lab ID:	078690-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917B QC Bach: 24335				PrepDate: 9/16/2005			
Lead	540		0.30	5.0	mg/Kg	1	9/17/2005 5:09:56 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	0.60		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	38		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-186-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 11:05:00 AM
Lab ID:	078690-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917C QC Bach: 24336				PrepDate: 9/16/2005			
Lead	510		0.30	5.0	mg/Kg	1	9/17/2005 5:25:28 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	0.76		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	37		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-185-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 11:32:00 AM
Lab ID:	078690-019A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917C QC Bach: 24336				PrepDate: 9/16/2005			
Lead	440		0.30	5.0	mg/Kg	1	9/17/2005 5:35:22 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	1.3		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	32		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-185-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 11:33:00 AM
Lab ID:	078690-020A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917C QC Bach: 24336				PrepDate: 9/16/2005			
Lead	35		0.30	5.0	mg/Kg	1	9/17/2005 5:37:55 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-350-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 11:49:00 AM
Lab ID:	078690-021A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917C QC Bach: 24336				PrepDate: 9/16/2005			
Lead	180		0.30	5.0	mg/Kg	1	9/17/2005 5:40:27 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	0.60		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	31		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-350-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 11:55:00 AM
Lab ID:	078690-022A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917C QC Bach: 24336				PrepDate: 9/16/2005			
Lead	120		0.30	5.0	mg/Kg	1	9/17/2005 5:42:58 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	0.46		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	12		0.24	0.50	mg/L	2	9/22/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050916D QC Bach: R53854				PrepDate: 9/16/2005			
pH	7.3		0.10	0.10	pH Units	1	9/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-343-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 1:39:00 PM
Lab ID:	078690-023A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917C QC Bach: 24336				PrepDate: 9/16/2005			
Lead	1100		0.30	5.0	mg/Kg	1	9/17/2005 5:45:29 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-343-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 1:45:00 PM
Lab ID:	078690-024A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917C QC Bach: 24336				PrepDate: 9/16/2005			
Lead	430		0.30	5.0	mg/Kg	1	9/17/2005 5:48:01 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	0.34		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922E QC Bach: R54178				PrepDate:			
Lead	33		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-342-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 1:55:00 PM
Lab ID:	078690-025A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917C QC Bach: 24336				PrepDate: 9/16/2005			
Lead	270		0.30	5.0	mg/Kg	1	9/17/2005 5:50:37 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	0.43		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922G QC Bach: R54180				PrepDate:			
Lead	23		0.60	1.2	mg/L	5	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-342-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:05:00 PM
Lab ID:	078690-026A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917C QC Bach: 24336				PrepDate: 9/16/2005			
Lead	340		0.30	5.0	mg/Kg	1	9/17/2005 5:53:08 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	1.1		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922G QC Bach: R54180				PrepDate:			
Lead	59		6.0	12	mg/L	50	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-342-0.6
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:08:00 PM
Lab ID:	078690-027A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917C QC Bach: 24336				PrepDate: 9/16/2005			
Lead	370		0.30	5.0	mg/Kg	1	9/17/2005 5:55:40 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	1.3		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922G QC Bach: R54180				PrepDate:			
Lead	25		0.60	1.2	mg/L	5	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-172-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:35:00 PM
Lab ID:	078690-028A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917C QC Bach: 24336				PrepDate: 9/16/2005			
Lead	370		0.30	5.0	mg/Kg	1	9/17/2005 6:13:23 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	1.3		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922G QC Bach: R54180				PrepDate:			
Lead	48		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-172-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:38:00 PM
Lab ID:	078690-029A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917C QC Bach: 24336				PrepDate: 9/16/2005			
Lead	420		0.30	5.0	mg/Kg	1	9/17/2005 6:15:54 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	1.7		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922G QC Bach: R54180				PrepDate:			
Lead	200		12	25	mg/L	100	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-339-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:53:00 PM
Lab ID:	078690-030A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917C QC Bach: 24336				PrepDate: 9/16/2005			
Lead	80		0.30	5.0	mg/Kg	1	9/17/2005 6:18:25 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922G QC Bach: R54180				PrepDate:			
Lead	45		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *29-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-339-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:55:00 PM
Lab ID:	078690-031A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050917C QC Bach: 24336				PrepDate: 9/16/2005			
Lead	460		0.30	5.0	mg/Kg	1	9/17/2005 6:20:57 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928H QC Bach: R54450				PrepDate:			
Lead	1.3		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050922G QC Bach: R54180				PrepDate:			
Lead	34		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24335A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793043**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24335B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793057**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24336A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917C**
Client ID: **ZZZZZ** Batch ID: **24336** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793093**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24336B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917C**
Client ID: **ZZZZZ** Batch ID: **24336** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793107**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24335** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793044**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	250	5.0	250	0	100	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **LCS-24336** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917C**
Client ID: **ZZZZZ** Batch ID: **24336** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793094**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	250.4	5.0	250	0	100	80	120	0	0		

Sample ID: **078690-007AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **858-195-0.0** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793056**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1616	5.0	250	1294	129	47	125	0	0		S

Sample ID: **078690-017AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **858-187-0.3** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793069**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	645	5.0	250	536.3	43.5	47	125	0	0		S

Sample ID: **078690-027AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917C**
Client ID: **858-342-0.6** Batch ID: **24336** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793106**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	775.8	5.0	250	368.5	163	47	125	0	0		S

Sample ID: **078690-031AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917C**
Client ID: **858-339-0.3** Batch ID: **24336** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793113**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	359	5.0	250	463	-41.6	47	125	0	0		S

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078690-007ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **858-195-0.0** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793055**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1426	5.0	0	0	0	0	0	1294	9.74	20	

Sample ID: **078690-017ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **858-187-0.3** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793068**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	670.7	5.0	0	0	0	0	0	536.3	22.3	20	R

Sample ID: **078690-027ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917C**
Client ID: **858-342-0.6** Batch ID: **24336** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793105**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	637.9	5.0	0	0	0	0	0	368.5	53.5	20	R

Sample ID: **078690-031ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917C**
Client ID: **858-339-0.3** Batch ID: **24336** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793112**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	402.3	5.0	0	0	0	0	0	463	14.0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-24376** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793548**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24376** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793549**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.989	0.25	1	0	98.9	85	115	0	0		

Sample ID: **078689-001AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793674**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.591	0.25	2.5	0	104	67	120	0	0		

Sample ID: **078689-001AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793675**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.621	0.25	2.5	0	105	67	120	2.591	1.14	20	

Sample ID: **078689-001ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793673**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24528** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801351**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24528A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801352**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24528B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801366**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24529** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928H**
Client ID: **ZZZZZ** Batch ID: **R54450** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801380**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24529A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928H**
Client ID: **ZZZZZ** Batch ID: **R54450** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801381**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
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DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24529B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928H**
Client ID: **ZZZZZ** Batch ID: **R54450** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801395**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24528** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801353**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.112	0.25	5	0	102	80	120	0	0		

Sample ID: **LCS-24529** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928H**
Client ID: **ZZZZZ** Batch ID: **R54450** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801382**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.186	0.25	5	0	104	80	120	0	0		

Sample ID: **078689-018AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801365**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.317	0.25	5	0	106	70	130	0	0		

Sample ID: **078690-006AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **858-351-0.6** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801378**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.061	0.25	5	1.009	101	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078690-019AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928H**
Client ID: **858-185-0.0** Batch ID: **R54450** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801394**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.433	0.25	5	0	129	70	130	0	0		

Sample ID: **078690-031AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928H**
Client ID: **858-339-0.3** Batch ID: **R54450** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801407**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.387	0.25	5	1.311	102	70	130	0	0		

Sample ID: **078689-018ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801364**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Sample ID: **078690-006ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **858-351-0.6** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801377**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.6397	0.25	0	0	0	0	0	1.009	44.8	20	R

Sample ID: **078690-019ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928H**
Client ID: **858-185-0.0** Batch ID: **R54450** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801393**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.454	0.25	0	0	0	0	0	0	0		

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078690-031ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928H**
Client ID: **858-339-0.3** Batch ID: **R54450** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801406**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.343	0.25	0	0	0	0	0	1.311	2.42	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24400** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922G**
Client ID: **ZZZZZ** Batch ID: **R54180** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797058**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24400A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922G**
Client ID: **ZZZZZ** Batch ID: **R54180** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797059**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24399** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922E**
Client ID: **ZZZZZ** Batch ID: **R54178** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797637**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24399B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922E**
Client ID: **ZZZZZ** Batch ID: **R54178** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797653**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24400** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922G**
Client ID: **ZZZZZ** Batch ID: **R54180** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797060**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.064	0.25	5	0	101	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078690-031AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922G**
Client ID: **858-339-0.3** Batch ID: **R54180** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797069**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	37.49	2.5	5	34.08	68.3	70	130	0	0		S

Sample ID: **078690-012AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922E**
Client ID: **858-190-0.0** Batch ID: **R54178** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797652**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	44.33	2.5	5	317.4	-5460	70	130	0	0		S

Sample ID: **078690-024AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922E**
Client ID: **858-343-0.3** Batch ID: **R54178** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797665**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	39.75	2.5	5	33.1	133	70	130	0	0		S

Sample ID: **078690-031ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922G**
Client ID: **858-339-0.3** Batch ID: **R54180** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797068**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	56.89	2.5	0	0	0	0	0	34.08	50.1	20	R

Sample ID: **078690-012ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922E**
Client ID: **858-190-0.0** Batch ID: **R54178** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797651**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	24.91	2.5	0	0	0	0	0	317.4	171	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078690-024ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922E**
Client ID: **858-343-0.3** Batch ID: **R54178** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797664**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	33.19	2.5	0	0	0	0	0	33.1	0.279	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078690-022ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **9/16/2005** Run ID: **WETCHEM_050916D**
Client ID: **858-350-0.3** Batch ID: **R53854** TestNo: **EPA 9045C** Analysis Date: **9/16/2005** SeqNo: **791817**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.5	0.10	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078690
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078690-002A	858-197-0.0	Soil	9/13/2005	9/13/2005	10/17/2005
078690-004A	858-351-0.0	Soil	9/13/2005	9/13/2005	10/17/2005
078690-007A	858-195-0.0	Soil	9/13/2005	9/13/2005	10/17/2005
078690-008A	858-195-0.3	Soil	9/13/2005	9/13/2005	10/17/2005
078690-012A	858-190-0.0	Soil	9/13/2005	9/13/2005	10/17/2005
078690-016A	858-187-0.0	Soil	9/13/2005	9/13/2005	10/17/2005
078690-017A	858-187-0.3	Soil	9/13/2005	9/13/2005	10/17/2005
078690-018A	858-186-0.0	Soil	9/13/2005	9/13/2005	10/17/2005
078690-019A	858-185-0.0	Soil	9/13/2005	9/13/2005	10/17/2005
078690-023A	858-343-0.0	Soil	9/13/2005	9/13/2005	10/17/2005
078690-024A	858-343-0.3	Soil	9/13/2005	9/13/2005	10/17/2005
078690-027A	858-342-0.6	Soil	9/13/2005	9/13/2005	10/17/2005
078690-028A	858-172-0.0	Soil	9/13/2005	9/13/2005	10/17/2005
078690-029A	858-172-0.3	Soil	9/13/2005	9/13/2005	10/17/2005
078690-030A	858-339-0.0	Soil	9/13/2005	9/13/2005	10/17/2005
078690-031A	858-339-0.3	Soil	9/13/2005	9/13/2005	10/17/2005

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-197-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 8:15:00 AM
Lab ID:	078690-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012C	QC Bach: 24763			PrepDate: 10/8/2005			
Lead	1.3		0.12	0.25	mg/L	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-351-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 8:31:00 AM
Lab ID:	078690-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012C	QC Bach: 24763			PrepDate: 10/8/2005			
Lead	1.4		0.12	0.25	mg/L	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-195-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 8:52:00 AM
Lab ID:	078690-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011A QC Bach: 24742				PrepDate: 10/10/2005			
Antimony	2.5		0.52	2.0	mg/Kg	1	10/11/2005 12:48:32 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/11/2005 12:48:32 P
Barium	130		0.034	1.0	mg/Kg	1	10/11/2005 12:48:32 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 12:48:32 P
Cadmium	ND		0.032	1.0	mg/Kg	1	10/11/2005 12:48:32 P
Chromium	25		0.080	1.0	mg/Kg	1	10/11/2005 12:48:32 P
Cobalt	9.6		0.15	1.0	mg/Kg	1	10/11/2005 12:48:32 P
Copper	73		0.85	2.0	mg/Kg	1	10/11/2005 12:48:32 P
Molybdenum	1.3		0.35	1.0	mg/Kg	1	10/11/2005 12:48:32 P
Nickel	18		0.14	1.0	mg/Kg	1	10/11/2005 12:48:32 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/11/2005 12:48:32 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 12:48:32 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 12:48:32 P
Vanadium	37		0.051	1.0	mg/Kg	1	10/11/2005 12:48:32 P
Zinc	230		0.65	1.0	mg/Kg	1	10/11/2005 12:48:32 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012A QC Bach: 24760				PrepDate: 10/8/2005			
Lead	5.8		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012B QC Bach: 24736				PrepDate: 10/11/2005			
Mercury	ND	H	0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-195-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 8:54:00 AM
Lab ID:	078690-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011A QC Bach: 24742				PrepDate: 10/10/2005			
Antimony	3.4		0.52	2.0	mg/Kg	1	10/11/2005 12:53:51 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/11/2005 12:53:51 P
Barium	210		0.034	1.0	mg/Kg	1	10/11/2005 12:53:51 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 12:53:51 P
Cadmium	ND		0.032	1.0	mg/Kg	1	10/11/2005 12:53:51 P
Chromium	30		0.080	1.0	mg/Kg	1	10/11/2005 12:53:51 P
Cobalt	17		0.15	1.0	mg/Kg	1	10/11/2005 12:53:51 P
Copper	99		0.85	2.0	mg/Kg	1	10/11/2005 12:53:51 P
Molybdenum	ND		0.35	1.0	mg/Kg	1	10/11/2005 12:53:51 P
Nickel	23		0.14	1.0	mg/Kg	1	10/11/2005 12:53:51 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/11/2005 12:53:51 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 12:53:51 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 12:53:51 P
Vanadium	63		0.051	1.0	mg/Kg	1	10/11/2005 12:53:51 P
Zinc	180		0.65	1.0	mg/Kg	1	10/11/2005 12:53:51 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E QC Bach: 24853				PrepDate: 10/17/2005			
Lead	2.9		0.12	0.25	mg/L	1	10/17/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012B QC Bach: 24736				PrepDate: 10/11/2005			
Mercury	ND	H	0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-190-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 10:17:00 AM
Lab ID:	078690-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012C	QC Bach: 24763			PrepDate: 10/8/2005			
Lead	0.88		0.12	0.25	mg/L	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-187-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 10:58:00 AM
Lab ID:	078690-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	2.3		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-187-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 11:00:00 AM
Lab ID:	078690-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	0.58		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-186-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 11:05:00 AM
Lab ID:	078690-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	0.56		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-185-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 11:32:00 AM
Lab ID:	078690-019A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012C	QC Bach: 24763			PrepDate: 10/8/2005			
Lead	0.91		0.12	0.25	mg/L	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-343-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 1:39:00 PM
Lab ID:	078690-023A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011A	QC Bach: 24742			PrepDate: 10/10/2005			
Antimony	2.0		0.52	2.0	mg/Kg	1	10/11/2005 12:59:13 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/11/2005 12:59:13 P
Barium	140		0.034	1.0	mg/Kg	1	10/11/2005 12:59:13 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 12:59:13 P
Cadmium	1.3		0.032	1.0	mg/Kg	1	10/11/2005 12:59:13 P
Chromium	23		0.080	1.0	mg/Kg	1	10/11/2005 12:59:13 P
Cobalt	7.6		0.15	1.0	mg/Kg	1	10/11/2005 12:59:13 P
Copper	110		0.85	2.0	mg/Kg	1	10/11/2005 12:59:13 P
Molybdenum	2.7		0.35	1.0	mg/Kg	1	10/11/2005 12:59:13 P
Nickel	18		0.14	1.0	mg/Kg	1	10/11/2005 12:59:13 P
Selenium	1.7		0.89	1.0	mg/Kg	1	10/11/2005 12:59:13 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 12:59:13 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 12:59:13 P
Vanadium	25		0.051	1.0	mg/Kg	1	10/11/2005 12:59:13 P
Zinc	280		0.65	1.0	mg/Kg	1	10/11/2005 12:59:13 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012A	QC Bach: 24760			PrepDate: 10/8/2005			
Lead	0.96		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012B	QC Bach: 24736			PrepDate: 10/11/2005			
Mercury	0.12		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-343-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 1:45:00 PM
Lab ID:	078690-024A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012C	QC Bach: 24763			PrepDate: 10/8/2005			
Lead	0.44		0.12	0.25	mg/L	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-342-0.6
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:08:00 PM
Lab ID:	078690-027A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012C QC Bach: 24763				PrepDate: 10/8/2005			
Lead	1.5		0.12	0.25	mg/L	1	10/12/2005
PH		**EPA 9045C**				Analyst: **EG**	
RunID: WETCHEM_051012B QC Bach: R54895				PrepDate:			
pH	7.5	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	DO - Surrogate Diluted Out	H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-172-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:35:00 PM
Lab ID:	078690-028A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012C QC Bach: 24763				PrepDate: 10/8/2005			
Lead	3.0		0.12	0.25	mg/L	1	10/12/2005
PH		**EPA 9045C**				Analyst: **EG**	
RunID: WETCHEM_051012B QC Bach: R54895				PrepDate:			
pH	7.4	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-172-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:38:00 PM
Lab ID:	078690-029A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_051014A QC Bach: 24825				PrepDate: 10/13/2005			
Lead	370		0.30	5.0	mg/Kg	1	10/14/2005 9:17:53 A
Lead	420		0.30	5.0	mg/Kg	1	9/17/2005 6:15:54 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051017C QC Bach: R55004				PrepDate:			
Lead	1.1		0.12	0.25	mg/L	1	10/17/2005
Lead	1.7		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051017A QC Bach: R55002				PrepDate:			
Lead	39		1.2	2.5	mg/L	10	10/17/2005
Lead	200		12	25	mg/L	100	9/22/2005
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012C QC Bach: 24763				PrepDate: 10/8/2005			
Lead	1.4		0.12	0.25	mg/L	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-339-0.0
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:53:00 PM
Lab ID:	078690-030A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_051014A QC Bach: 24825				PrepDate: 10/13/2005			
Lead	72		0.30	5.0	mg/Kg	1	10/14/2005 9:20:22 A
Lead	80		0.30	5.0	mg/Kg	1	9/17/2005 6:18:25 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051017C QC Bach: R55004				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/17/2005
Lead	ND		0.12	0.25	mg/L	1	9/28/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051017A QC Bach: R55002				PrepDate:			
Lead	11		0.60	1.2	mg/L	5	10/17/2005
Lead	45		1.2	2.5	mg/L	10	9/22/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-339-0.3
Lab Order:	078690		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/13/2005 2:55:00 PM
Lab ID:	078690-031A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	2.7		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-24742** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807162**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-24742** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807163**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	46.11	2.0	50	0	92.2	80	120	0	0		
Arsenic	47.74	1.0	50	0	95.5	80	120	0	0		
Barium	48.73	1.0	50	0	97.5	80	120	0	0		
Beryllium	45.89	1.0	50	0	91.8	80	120	0	0		
Cadmium	46.71	1.0	50	0	93.4	80	120	0	0		
Chromium	48.74	1.0	50	0	97.5	80	120	0	0		
Cobalt	45.8	1.0	50	0	91.6	80	120	0	0		
Copper	51.95	2.0	50	0	104	80	120	0	0		
Molybdenum	48.74	1.0	50	0	97.5	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-24742** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807163**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	46.81	1.0	50	0	93.6	80	120	0	0		
Selenium	44.11	1.0	50	0	88.2	80	120	0	0		
Silver	46.16	1.0	50	0	92.3	80	120	0	0		
Thallium	45.64	1.0	50	0	91.3	80	120	0	0		
Vanadium	48.31	1.0	50	0	96.6	80	120	0	0		
Zinc	47.72	1.0	50	0	95.4	80	120	0	0		

Sample ID: **078711-009AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807175**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	95.14	2.0	125	3.466	73.3	23	118	0	0		
Arsenic	113.5	1.0	125	0	90.8	64	111	0	0		
Barium	283.3	1.0	125	174.2	87.2	36	146	0	0		
Beryllium	106.5	1.0	125	0	85.2	50	120	0	0		
Cadmium	108.7	1.0	125	1.937	85.4	62	107	0	0		
Chromium	139.1	1.0	125	35.74	82.7	63	119	0	0		
Cobalt	115.8	1.0	125	6.952	87.1	63	111	0	0		
Copper	222.1	2.0	125	96.16	101	58	136	0	0		
Molybdenum	113.6	1.0	125	3.089	88.4	63	116	0	0		
Nickel	133.2	1.0	125	27.89	84.2	57	116	0	0		
Selenium	100.3	1.0	125	0	80.2	47	118	0	0		
Silver	103.7	1.0	125	0	83	48	125	0	0		
Thallium	99.54	1.0	125	0	79.6	49	116	0	0		
Vanadium	138.9	1.0	125	26.68	89.8	65	122	0	0		
Zinc	527.5	1.0	125	416.4	88.9	36	140	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078711-009AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807176**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	89.76	2.0	125	3.466	69	23	118	95.14	5.82	20	
Arsenic	108.2	1.0	125	0	86.6	64	111	113.5	4.72	20	
Barium	272.2	1.0	125	174.2	78.3	36	146	283.3	4.00	20	
Beryllium	99.97	1.0	125	0	80	50	120	106.5	6.30	20	
Cadmium	101.1	1.0	125	1.937	79.4	62	107	108.7	7.23	20	
Chromium	125.5	1.0	125	35.74	71.8	63	119	139.1	10.3	20	
Cobalt	107.7	1.0	125	6.952	80.6	63	111	115.8	7.25	20	
Copper	221.3	2.0	125	96.16	100	58	136	222.1	0.343	20	
Molybdenum	106.3	1.0	125	3.089	82.6	63	116	113.6	6.61	20	
Nickel	125.4	1.0	125	27.89	78	57	116	133.2	6.01	20	
Selenium	95.27	1.0	125	0	76.2	47	118	100.3	5.14	20	
Silver	97.55	1.0	125	0	78	48	125	103.7	6.11	20	
Thallium	92.27	1.0	125	0	73.8	49	116	99.54	7.58	20	
Vanadium	131.2	1.0	125	26.68	83.6	65	122	138.9	5.76	20	
Zinc	523.4	1.0	125	416.4	85.6	36	140	527.5	0.774	20	

Sample ID: **078711-009ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807174**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	2.545	2.0	0	0	0	0	0	3.466	30.6	20	R
Arsenic	ND	1.0	0	0	0	0	0	0	0	20	
Barium	168.6	1.0	0	0	0	0	0	174.2	3.27	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	2.228	1.0	0	0	0	0	0	1.937	14.0	20	
Chromium	27.49	1.0	0	0	0	0	0	35.74	26.1	20	R
Cobalt	6.477	1.0	0	0	0	0	0	6.952	7.07	20	
Copper	118.6	2.0	0	0	0	0	0	96.16	20.9	20	R
Molybdenum	2.873	1.0	0	0	0	0	0	3.089	7.23	20	
Nickel	21.21	1.0	0	0	0	0	0	27.89	27.2	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078711-009ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807174**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	1.032	1.0	0	0	0	0	0	0	200	20	R
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	22.55	1.0	0	0	0	0	0	26.68	16.8	20	
Zinc	434	1.0	0	0	0	0	0	416.4	4.14	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24335A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793043**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24335B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793057**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24336A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917C**
Client ID: **ZZZZZ** Batch ID: **24336** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793093**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24336B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917C**
Client ID: **ZZZZZ** Batch ID: **24336** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793107**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24825A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809562**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24825B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809578**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24335** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **ZZZZZ** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793044**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	250	5.0	250	0	100	80	120	0	0		

Sample ID: **LCS-24336** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917C**
Client ID: **ZZZZZ** Batch ID: **24336** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793094**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	250.4	5.0	250	0	100	80	120	0	0		

Sample ID: **LCS-24825** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809563**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	234.9	5.0	250	0	94	80	120	0	0		

Sample ID: **078690-007AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **858-195-0.0** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793056**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1616	5.0	250	1294	129	47	125	0	0		S

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078690-017AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **858-187-0.3** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793069**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	645	5.0	250	536.3	43.5	47	125	0	0		S

Sample ID: **078690-027AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917C**
Client ID: **858-342-0.6** Batch ID: **24336** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793106**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	775.8	5.0	250	368.5	163	47	125	0	0		S

Sample ID: **078690-031AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917C**
Client ID: **858-339-0.3** Batch ID: **24336** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793113**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	359	5.0	250	463	-41.6	47	125	0	0		S

Sample ID: **078712-029AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809575**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8546	25	250	10420	-748	47	125	0	0		S

Sample ID: **079300-002AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809581**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	232	5.0	250	70.43	64.6	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078712-029AMSD** SampType: **MSD** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809576**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9468	25	250	10420	-379	47	125	8546	10.2	20	S

Sample ID: **078690-007ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **858-195-0.0** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793055**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1426	5.0	0	0	0	0	0	1294	9.74	20	

Sample ID: **078690-017ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917B**
Client ID: **858-187-0.3** Batch ID: **24335** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793068**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	670.7	5.0	0	0	0	0	0	536.3	22.3	20	R

Sample ID: **078690-027ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917C**
Client ID: **858-342-0.6** Batch ID: **24336** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793105**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	637.9	5.0	0	0	0	0	0	368.5	53.5	20	R

Sample ID: **078690-031ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050917C**
Client ID: **858-339-0.3** Batch ID: **24336** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/17/2005** SeqNo: **793112**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	402.3	5.0	0	0	0	0	0	463	14.0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078712-029ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809574**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9298	25	0	0	0	0	0	10420	11.3	20	

Sample ID: **079300-002ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809580**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	53.87	5.0	0	0	0	0	0	70.43	26.7	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24528** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801351**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24528A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801352**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24528B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801366**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24529** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928H**
Client ID: **ZZZZZ** Batch ID: **R54450** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801380**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24529A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928H**
Client ID: **ZZZZZ** Batch ID: **R54450** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801381**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24529B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928H**
Client ID: **ZZZZZ** Batch ID: **R54450** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801395**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24826** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051017C**
Client ID: **ZZZZZ** Batch ID: **R55004** TestNo: **WET DI/ EPA** Analysis Date: **10/17/2005** SeqNo: **810206**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24826A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051017C**
Client ID: **ZZZZZ** Batch ID: **R55004** TestNo: **WET DI/ EPA** Analysis Date: **10/17/2005** SeqNo: **810207**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-24528** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801353**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.112	0.25	5	0	102	80	120	0	0		

Sample ID: **LCS-24529** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928H**
Client ID: **ZZZZZ** Batch ID: **R54450** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801382**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.186	0.25	5	0	104	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **LCS-24826** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051017C**
Client ID: **ZZZZZ** Batch ID: **R55004** TestNo: **WET DI/ EPA** Analysis Date: **10/17/2005** SeqNo: **810208**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.436	0.25	5	0	88.7	80	120	0	0		

Sample ID: **078689-018AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801365**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.317	0.25	5	0	106	70	130	0	0		

Sample ID: **078690-006AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801378**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.061	0.25	5	1.009	101	70	130	0	0		

Sample ID: **078690-019AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928H**
Client ID: **858-185-0.0** Batch ID: **R54450** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801394**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.433	0.25	5	0	129	70	130	0	0		

Sample ID: **078690-031AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928H**
Client ID: **858-339-0.3** Batch ID: **R54450** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801407**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.387	0.25	5	1.311	102	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078712-008AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051017C**
Client ID: **ZZZZZ** Batch ID: **R55004** TestNo: **WET DI/ EPA** Analysis Date: **10/17/2005** SeqNo: **810213**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.664	0.25	5	0	93.3	70	130	0	0		

Sample ID: **078689-018ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801364**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Sample ID: **078690-006ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928G**
Client ID: **ZZZZZ** Batch ID: **R54449** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801377**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.6397	0.25	0	0	0	0	0	1.009	44.8	20	R

Sample ID: **078690-019ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928H**
Client ID: **858-185-0.0** Batch ID: **R54450** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801393**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.454	0.25	0	0	0	0	0	0	0		

Sample ID: **078690-031ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050928H**
Client ID: **858-339-0.3** Batch ID: **R54450** TestNo: **WET DI/ EPA** Analysis Date: **9/28/2005** SeqNo: **801406**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.343	0.25	0	0	0	0	0	1.311	2.42	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078712-008ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051017C**
Client ID: **ZZZZZ** Batch ID: **R55004** TestNo: **WET DI/ EPA** Analysis Date: **10/17/2005** SeqNo: **810212**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24400** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922G**
Client ID: **ZZZZZ** Batch ID: **R54180** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797058**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24400A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922G**
Client ID: **ZZZZZ** Batch ID: **R54180** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797059**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24399** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922E**
Client ID: **ZZZZZ** Batch ID: **R54178** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797637**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24399B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922E**
Client ID: **ZZZZZ** Batch ID: **R54178** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797653**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24827** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051017A**
Client ID: **ZZZZZ** Batch ID: **R55002** TestNo: **WET/ EPA 74** Analysis Date: **10/17/2005** SeqNo: **810164**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24827A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051017A**
Client ID: **ZZZZZ** Batch ID: **R55002** TestNo: **WET/ EPA 74** Analysis Date: **10/17/2005** SeqNo: **810165**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-24400** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922G**
Client ID: **ZZZZZ** Batch ID: **R54180** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797060**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.064	0.25	5	0	101	80	120	0	0		

Sample ID: **LCS-24827** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051017A**
Client ID: **ZZZZZ** Batch ID: **R55002** TestNo: **WET/ EPA 74** Analysis Date: **10/17/2005** SeqNo: **810166**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.066	0.25	5	0	101	80	120	0	0		

Sample ID: **078690-031AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922G**
Client ID: **858-339-0.3** Batch ID: **R54180** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797069**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	37.49	2.5	5	34.08	68.3	70	130	0	0		S

Sample ID: **078690-012AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922E**
Client ID: **858-190-0.0** Batch ID: **R54178** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797652**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	44.33	2.5	5	37.39	139	70	130	0	0		S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078690-024AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922E**
Client ID: **858-343-0.3** Batch ID: **R54178** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797665**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	39.75	2.5	5	33.1	133	70	130	0	0		S

Sample ID: **078712-008AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051017A**
Client ID: **ZZZZZ** Batch ID: **R55002** TestNo: **WET/ EPA 74** Analysis Date: **10/17/2005** SeqNo: **810171**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	12.3	1.2	5	7.395	98.1	70	130	0	0		

Sample ID: **078690-031ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922G**
Client ID: **858-339-0.3** Batch ID: **R54180** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797068**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	56.89	2.5	0	0	0	0	0	34.08	50.1	20	R

Sample ID: **078690-012ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922E**
Client ID: **858-190-0.0** Batch ID: **R54178** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797651**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	24.91	2.5	0	0	0	0	0	37.39	40.1	20	R

Sample ID: **078690-024ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050922E**
Client ID: **858-343-0.3** Batch ID: **R54178** TestNo: **WET/ EPA 74** Analysis Date: **9/22/2005** SeqNo: **797664**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	33.19	2.5	0	0	0	0	0	33.1	0.279	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078712-008ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051017A**
Client ID: **ZZZZZ** Batch ID: **R55002** TestNo: **WET/ EPA 74** Analysis Date: **10/17/2005** SeqNo: **810170**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.495	0.25	0	0	0	0	0	7.395	13.0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24760A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808217**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24714A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808220**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24760B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808240**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24714B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808242**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24763A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808281**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24759A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808282**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24763B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808296**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24759B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808297**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24853A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810357**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24851A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810358**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24853B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810372**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24851B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810373**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-24760** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808223**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.055	0.25	1	0	106	80	120	0	0		

Sample ID: **LCS-24763** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.043	0.25	1	0	104	80	120	0	0		

Sample ID: **LCS-24853** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810359**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.108	0.25	1	0	111	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078665-018AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808239**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.707	0.25	2.5	2.777	77.2	70	130	0	0		

Sample ID: **078665-020AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808254**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.913	0.25	2.5	1.46	98.1	70	130	0	0		

Sample ID: **078750-011AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808295**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.537	0.25	2.5	0.8586	107	70	130	0	0		

Sample ID: **078994-009AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808306**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.764	0.25	2.5	0.2799	99.4	70	130	0	0		

Sample ID: **078711-021AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810371**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.924	0.25	2.5	1.694	89.2	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078749-027AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810385**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.805	0.25	2.5	1.019	111	70	130	0	0		

Sample ID: **078665-018ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808238**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.042	0.25	0	0	0	0	0	2.777	30.5	20	R

Sample ID: **078665-020ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012A**
Client ID: **ZZZZZ** Batch ID: **24760** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808253**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.435	0.25	0	0	0	0	0	1.46	1.72	20	

Sample ID: **078750-011ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808294**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.015	0.25	0	0	0	0	0	0.8586	16.7	20	

Sample ID: **078994-009ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808305**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.2799	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078711-021ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810370**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.616	0.25	0	0	0	0	0	1.694	4.72	20	

Sample ID: **078749-027ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810384**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9746	0.25	0	0	0	0	0	1.019	4.43	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-24736** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **ZZZZZ** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808352**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-24736** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **ZZZZZ** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808351**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.866	0.10	2.08	0	89.7	80	120	0	0		

Sample ID: **078711-009AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **ZZZZZ** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808349**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8979	0.10	0.83	0.1105	94.9	62	146	0	0		

Sample ID: **078711-009AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **ZZZZZ** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808350**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8345	0.10	0.83	0.1105	87.2	62	146	0.8979	7.32	30	

Sample ID: **078711-009ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **ZZZZZ** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808348**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.1141	0.10	0	0	0	0	0	0.1105	3.17	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078690
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078750-009ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: Run ID: **WETCHEM_051012B**
Client ID: **ZZZZZ** Batch ID: **R54895** TestNo: **EPA 9045C** Analysis Date: **10/12/2005** SeqNo: **808497**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	6.39	0.10	0	0	0	0	0	6.22	2.70	20	H

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078711
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078711-001A	EQ-6	Water	9/14/2005	9/14/2005	9/30/2005
078711-002A	858-101-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078711-003A	858-101-0.3	Soil	9/14/2005	9/14/2005	9/30/2005
078711-004A	858-106-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078711-005A	858-106-0.3	Soil	9/14/2005	9/14/2005	9/30/2005
078711-006A	858-401-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078711-007A	858-402-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078711-008A	858-107-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078711-009A	858-407-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078711-010A	858-108-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078711-011A	858-108-0.3	Soil	9/14/2005	9/14/2005	9/30/2005
078711-012A	858-108-0.6	Soil	9/14/2005	9/14/2005	9/30/2005
078711-013A	858-108-0.9	Soil	9/14/2005	9/14/2005	9/30/2005
078711-014A	858-408-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078711-015A	858-301-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078711-016A	858-302-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078711-017A	858-305-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078711-018A	858-305-0.3	Soil	9/14/2005	9/14/2005	9/30/2005
078711-019A	858-306-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078711-020A	858-306-0.3	Soil	9/14/2005	9/14/2005	9/30/2005
078711-021A	858-112-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078711-022A	858-112-0.3	Soil	9/14/2005	9/14/2005	9/30/2005
078711-023A	858-113-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078711-024A	858-113-0.3	Soil	9/14/2005	9/14/2005	9/30/2005
078711-025A	858-116-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078711-026A	858-116-0.3	Soil	9/14/2005	9/14/2005	9/30/2005
078711-027A	858-323-0.0	Soil	9/14/2005	9/14/2005	9/30/2005

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-6
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 2:45:00 PM
Lab ID:	078711-001A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**		Analyst: **RQ**	
RunID: ICP6_050919C QC Bach: 24376				PrepDate: 9/19/2005			
Lead	ND		0.0030	0.25	mg/L	1	9/19/2005 3:19:04 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-101-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 8:49:00 AM
Lab ID:	078711-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	130		0.30	5.0	mg/Kg	1	9/19/2005 3:15:53 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050929A QC Bach: R54487				PrepDate:			
Lead	1.3		0.12	0.25	mg/L	1	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	16		0.24	0.50	mg/L	2	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-101-0.3
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 8:50:00 AM
Lab ID:	078711-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	140		0.30	5.0	mg/Kg	1	9/19/2005 3:18:24 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050929A QC Bach: R54487				PrepDate:			
Lead	2.2		0.12	0.25	mg/L	1	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	19		0.24	0.50	mg/L	2	9/26/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050919D QC Bach: R53974				PrepDate: 9/19/2005			
pH	8.2		0.10	0.10	pH Units	1	9/19/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-106-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:13:00 AM
Lab ID:	078711-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	140		0.30	5.0	mg/Kg	1	9/19/2005 3:20:57 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050929A QC Bach: R54487				PrepDate:			
Lead	0.35		0.12	0.25	mg/L	1	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	11		0.24	0.50	mg/L	2	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-106-0.3
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:17:00 AM
Lab ID:	078711-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	120		0.30	5.0	mg/Kg	1	9/19/2005 3:23:29 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	1.7		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-401-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:32:00 AM
Lab ID:	078711-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	4400		0.30	5.0	mg/Kg	1	9/19/2005 3:25:58 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-402-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:37:00 AM
Lab ID:	078711-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	2700		0.30	5.0	mg/Kg	1	9/19/2005 3:30:29 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-107-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:51:00 AM
Lab ID:	078711-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	520		0.30	5.0	mg/Kg	1	9/19/2005 3:35:00 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050929A QC Bach: R54487				PrepDate:			
Lead	1.5		0.12	0.25	mg/L	1	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	41		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-407-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 10:02:00 AM
Lab ID:	078711-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	1400		0.30	5.0	mg/Kg	1	9/19/2005 3:43:11 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-108-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 10:25:00 AM
Lab ID:	078711-010A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	160		0.30	5.0	mg/Kg	1	9/19/2005 3:45:41 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050929A QC Bach: R54487				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	11		0.24	0.50	mg/L	2	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-108-0.3
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 10:27:00 AM
Lab ID:	078711-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	27		0.30	5.0	mg/Kg	1	9/19/2005 3:48:10 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-108-0.6
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 10:29:00 AM
Lab ID:	078711-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	21		0.30	5.0	mg/Kg	1	9/19/2005 3:58:35 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-108-0.9
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 10:35:00 AM
Lab ID:	078711-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	13		0.30	5.0	mg/Kg	1	9/19/2005 4:01:06 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-408-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 10:47:00 AM
Lab ID:	078711-014A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	90		0.30	5.0	mg/Kg	1	9/19/2005 4:03:41 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	4.3		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-301-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 10:58:00 AM
Lab ID:	078711-015A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	5200		0.30	5.0	mg/Kg	1	9/19/2005 4:06:10 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-302-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 10:59:00 AM
Lab ID:	078711-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	520		0.30	5.0	mg/Kg	1	9/19/2005 5:24:27 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050929A QC Bach: R54487				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	54		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-305-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 11:23:00 AM
Lab ID:	078711-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	100		0.30	5.0	mg/Kg	1	9/19/2005 5:27:56 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	4.9		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-305-0.3
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 11:30:00 AM
Lab ID:	078711-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	19		0.30	5.0	mg/Kg	1	9/19/2005 5:31:26 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-306-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 11:37:00 AM
Lab ID:	078711-019A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	270		0.30	5.0	mg/Kg	1	9/19/2005 5:34:56 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050929A QC Bach: R54487				PrepDate:			
Lead	2.8		0.12	0.25	mg/L	1	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	8.8		0.12	0.25	mg/L	1	9/26/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050919D QC Bach: R53974				PrepDate: 9/19/2005			
pH	6.5		0.10	0.10	pH Units	1	9/19/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-306-0.3
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 11:42:00 AM
Lab ID:	078711-020A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	15		0.30	5.0	mg/Kg	1	9/19/2005 5:38:26 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-112-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 1:19:00 PM
Lab ID:	078711-021A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919C QC Bach: 24341				PrepDate: 9/16/2005			
Lead	470		0.30	5.0	mg/Kg	1	9/19/2005 5:41:56 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050929A QC Bach: R54487				PrepDate:			
Lead	9.5		0.12	0.25	mg/L	1	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	45		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-112-0.3
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 1:20:00 PM
Lab ID:	078711-022A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	730		0.30	5.0	mg/Kg	1	9/19/2005 6:11:04 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050929A QC Bach: R54487				PrepDate:			
Lead	11		0.24	0.50	mg/L	2	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	75		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-113-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 1:37:00 PM
Lab ID:	078711-023A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	650		0.30	5.0	mg/Kg	1	9/19/2005 6:14:35 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050929A QC Bach: R54487				PrepDate:			
Lead	0.32		0.12	0.25	mg/L	1	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	69		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-113-0.3
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 1:40:00 PM
Lab ID:	078711-024A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	1900		0.30	5.0	mg/Kg	1	9/19/2005 6:18:07 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-116-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 2:09:00 PM
Lab ID:	078711-025A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	43		0.30	5.0	mg/Kg	1	9/19/2005 6:21:37 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-116-0.3
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 2:11:00 PM
Lab ID:	078711-026A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	40		0.30	5.0	mg/Kg	1	9/19/2005 6:25:07 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *30-Sep-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-323-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 2:37:00 PM
Lab ID:	078711-027A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	13		0.30	5.0	mg/Kg	1	9/19/2005 6:28:37 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24341A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919C**
Client ID: **ZZZZZ** Batch ID: **24341** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **793999**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24341B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919C**
Client ID: **ZZZZZ** Batch ID: **24341** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794013**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24345A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794027**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24345B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794041**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24341** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919C**
Client ID: **ZZZZZ** Batch ID: **24341** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794000**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	269.8	5.0	250	0	108	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **LCS-24345** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794028**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	245.2	5.0	250	0	98.1	80	120	0	0		

Sample ID: **078711-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919C**
Client ID: **858-108-0.3** Batch ID: **24341** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794012**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	221.1	5.0	250	26.51	77.8	47	125	0	0		

Sample ID: **078711-021AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919C**
Client ID: **858-112-0.0** Batch ID: **24341** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	854.2	5.0	250	470.5	153	47	125	0	0		S

Sample ID: **078712-005AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794040**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	230.5	5.0	250	52.89	71	47	125	0	0		

Sample ID: **078712-015AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794053**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	218.6	5.0	250	34.58	73.6	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078711-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919C**
Client ID: **858-108-0.3** Batch ID: **24341** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794011**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	43.7	5.0	0	0	0	0	0	26.51	49.0	20	R

Sample ID: **078711-021ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919C**
Client ID: **858-112-0.0** Batch ID: **24341** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794024**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	558.1	5.0	0	0	0	0	0	470.5	17.0	20	

Sample ID: **078712-005ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794039**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	54.57	5.0	0	0	0	0	0	52.89	3.13	20	

Sample ID: **078712-015ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794052**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	45.53	5.0	0	0	0	0	0	34.58	27.3	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-24376** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793548**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24376** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793549**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.989	0.25	1	0	98.9	85	115	0	0		

Sample ID: **078689-001AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793674**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.591	0.25	2.5	0	104	67	120	0	0		

Sample ID: **078689-001AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793675**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.621	0.25	2.5	0	105	67	120	2.591	1.14	20	

Sample ID: **078689-001ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793673**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24568** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802047**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24568A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802048**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24568B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802062**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24568** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802049**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.025	0.25	5	0	101	80	120	0	0		

Sample ID: **078711-023AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **858-113-0.0** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802061**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.638	0.25	5	0.324	106	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078712-028AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802071**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.191	0.25	5	1.226	99.3	70	130	0	0		

Sample ID: **078711-023ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **858-113-0.0** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802060**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.164	0.25	0	0	0	0	0	0.324	113	20	R

Sample ID: **078712-028ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802070**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.583	0.25	0	0	0	0	0	1.226	71.3	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24484** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799333**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24484A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799334**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24484B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799348**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24484** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799335**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.173	0.25	5	0	103	80	120	0	0		

Sample ID: **078711-019AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **858-306-0.0** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799347**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	13.74	1.2	5	8.777	99.2	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078712-020AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799360**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	12.16	0.50	5	7.076	102	70	130	0	0		

Sample ID: **078712-020AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799361**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.74	0.50	5	7.076	93.4	70	130	12.16	3.50	20	

Sample ID: **078711-019ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **858-306-0.0** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799346**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.17	0.25	0	0	0	0	0	8.777	7.16	20	

Sample ID: **078712-020ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799359**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.708	0.25	0	0	0	0	0	7.076	21.4	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078772-040ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **9/19/2005** Run ID: **WETCHEM_050919D**
Client ID: **ZZZZZ** Batch ID: **R53974** TestNo: **EPA 9045C** Analysis Date: **9/19/2005** SeqNo: **793807**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	8.06	0.10	0	0	0	0	0	7.9	2.01	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078711
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078711-006A	858-401-0.0	Soil	9/14/2005	9/14/2005	10/17/2005
078711-007A	858-402-0.0	Soil	9/14/2005	9/14/2005	10/17/2005
078711-008A	858-107-0.0	Soil	9/14/2005	9/14/2005	10/17/2005
078711-009A	858-407-0.0	Soil	9/14/2005	9/14/2005	10/17/2005
078711-015A	858-301-0.0	Soil	9/14/2005	9/14/2005	10/17/2005
078711-016A	858-302-0.0	Soil	9/14/2005	9/14/2005	10/17/2005
078711-021A	858-112-0.0	Soil	9/14/2005	9/14/2005	10/17/2005
078711-022A	858-112-0.3	Soil	9/14/2005	9/14/2005	10/17/2005
078711-023A	858-113-0.0	Soil	9/14/2005	9/14/2005	10/17/2005
078711-024A	858-113-0.3	Soil	9/14/2005	9/14/2005	10/17/2005

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT: Ninyo & Moore
Client Sample ID: 858-401-0.0
Lab Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Collection Date: 9/14/2005 9:32:00 AM
Lab ID: 078711-006A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011A	QC Bach: 24742			PrepDate: 10/10/2005			
Antimony	5.9		0.52	2.0	mg/Kg	1	10/11/2005 1:16:13 P
Arsenic	14		0.84	1.0	mg/Kg	1	10/11/2005 1:16:13 P
Barium	200		0.034	1.0	mg/Kg	1	10/11/2005 1:16:13 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 1:16:13 P
Cadmium	2.3		0.032	1.0	mg/Kg	1	10/11/2005 1:16:13 P
Chromium	30		0.080	1.0	mg/Kg	1	10/11/2005 1:16:13 P
Cobalt	7.1		0.15	1.0	mg/Kg	1	10/11/2005 1:16:13 P
Copper	150		0.85	2.0	mg/Kg	1	10/11/2005 1:16:13 P
Molybdenum	3.8		0.35	1.0	mg/Kg	1	10/11/2005 1:16:13 P
Nickel	25		0.14	1.0	mg/Kg	1	10/11/2005 1:16:13 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/11/2005 1:16:13 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 1:16:13 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 1:16:13 P
Vanadium	23		0.051	1.0	mg/Kg	1	10/11/2005 1:16:13 P
Zinc	570		0.65	1.0	mg/Kg	1	10/11/2005 1:16:13 P
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_051014A	QC Bach: 24825			PrepDate: 10/13/2005			
Lead	3800		0.30	5.0	mg/Kg	1	10/14/2005 9:22:51 A
Lead	4400		0.30	5.0	mg/Kg	1	9/19/2005 3:25:58 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012B	QC Bach: 24761			PrepDate: 10/8/2005			
Lead	41		1.2	2.5	mg/L	10	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012B	QC Bach: 24736			PrepDate: 10/11/2005			
Mercury	0.20		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-402-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:37:00 AM
Lab ID:	078711-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011A	QC Bach: 24742			PrepDate: 10/10/2005			
Antimony	2.4		0.52	2.0	mg/Kg	1	10/11/2005 1:21:32 P
Arsenic	43		0.84	1.0	mg/Kg	1	10/11/2005 1:21:32 P
Barium	170		0.034	1.0	mg/Kg	1	10/11/2005 1:21:32 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 1:21:32 P
Cadmium	2.4		0.032	1.0	mg/Kg	1	10/11/2005 1:21:32 P
Chromium	23		0.080	1.0	mg/Kg	1	10/11/2005 1:21:32 P
Cobalt	6.6		0.15	1.0	mg/Kg	1	10/11/2005 1:21:32 P
Copper	180		0.85	2.0	mg/Kg	1	10/11/2005 1:21:32 P
Molybdenum	2.6		0.35	1.0	mg/Kg	1	10/11/2005 1:21:32 P
Nickel	23		0.14	1.0	mg/Kg	1	10/11/2005 1:21:32 P
Selenium	1.0		0.89	1.0	mg/Kg	1	10/11/2005 1:21:32 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 1:21:32 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 1:21:32 P
Vanadium	22		0.051	1.0	mg/Kg	1	10/11/2005 1:21:32 P
Zinc	490		0.65	1.0	mg/Kg	1	10/11/2005 1:21:32 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012B	QC Bach: 24761			PrepDate: 10/8/2005			
Lead	66		1.2	2.5	mg/L	10	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012B	QC Bach: 24736			PrepDate: 10/11/2005			
Mercury	0.12		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-107-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:51:00 AM
Lab ID:	078711-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	1.5		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

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DO - Surrogate Diluted Out
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT: Ninyo & Moore
Lab Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab ID: 078711-009A

Client Sample ID: 858-407-0.0
Collection Date: 9/14/2005 10:02:00 AM
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011A	QC Bach: 24742			PrepDate: 10/10/2005			
Antimony	3.5		0.52	2.0	mg/Kg	1	10/11/2005 1:26:30 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/11/2005 1:26:30 P
Barium	170		0.034	1.0	mg/Kg	1	10/11/2005 1:26:30 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 1:26:30 P
Cadmium	1.9		0.032	1.0	mg/Kg	1	10/11/2005 1:26:30 P
Chromium	36		0.080	1.0	mg/Kg	1	10/11/2005 1:26:30 P
Cobalt	7.0		0.15	1.0	mg/Kg	1	10/11/2005 1:26:30 P
Copper	96		0.85	2.0	mg/Kg	1	10/11/2005 1:26:30 P
Molybdenum	3.1		0.35	1.0	mg/Kg	1	10/11/2005 1:26:30 P
Nickel	28		0.14	1.0	mg/Kg	1	10/11/2005 1:26:30 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/11/2005 1:26:30 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 1:26:30 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 1:26:30 P
Vanadium	27		0.051	1.0	mg/Kg	1	10/11/2005 1:26:30 P
Zinc	420		0.65	1.0	mg/Kg	1	10/11/2005 1:26:30 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012B	QC Bach: 24761			PrepDate: 10/8/2005			
Lead	2.5		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012B	QC Bach: 24736			PrepDate: 10/11/2005			
Mercury	0.11		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
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E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-301-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 10:58:00 AM
Lab ID:	078711-015A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011B	QC Bach: 24744			PrepDate: 10/10/2005			
Antimony	3.0		0.52	2.0	mg/Kg	1	10/11/2005 2:02:40 P
Arsenic	36		0.84	1.0	mg/Kg	1	10/11/2005 2:02:40 P
Barium	200		0.034	1.0	mg/Kg	1	10/11/2005 2:02:40 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 2:02:40 P
Cadmium	2.8		0.032	1.0	mg/Kg	1	10/11/2005 2:02:40 P
Chromium	32		0.080	1.0	mg/Kg	1	10/11/2005 2:02:40 P
Cobalt	7.4		0.15	1.0	mg/Kg	1	10/11/2005 2:02:40 P
Copper	230		0.85	2.0	mg/Kg	1	10/11/2005 2:02:40 P
Molybdenum	3.2		0.35	1.0	mg/Kg	1	10/11/2005 2:02:40 P
Nickel	23		0.14	1.0	mg/Kg	1	10/11/2005 2:02:40 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/11/2005 2:02:40 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 2:02:40 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 2:02:40 P
Vanadium	23		0.051	1.0	mg/Kg	1	10/11/2005 2:02:40 P
Zinc	540		0.65	1.0	mg/Kg	1	10/11/2005 2:02:40 P
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_051014A	QC Bach: 24825			PrepDate: 10/13/2005			
Lead	5300		0.60	10	mg/Kg	2	10/14/2005 9:51:11 A
Lead	5200		0.30	5.0	mg/Kg	1	9/19/2005 4:06:10 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012B	QC Bach: 24761			PrepDate: 10/8/2005			
Lead	51		1.2	2.5	mg/L	10	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012C	QC Bach: 24737			PrepDate: 10/11/2005			
Mercury	0.18		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-302-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 10:59:00 AM
Lab ID:	078711-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	4.1		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-112-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 1:19:00 PM
Lab ID:	078711-021A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	1.7		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-112-0.3
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 1:20:00 PM
Lab ID:	078711-022A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011B	QC Bach: 24744			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/11/2005 2:20:24 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/11/2005 2:20:24 P
Barium	110		0.034	1.0	mg/Kg	1	10/11/2005 2:20:24 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 2:20:24 P
Cadmium	1.3		0.032	1.0	mg/Kg	1	10/11/2005 2:20:24 P
Chromium	27		0.080	1.0	mg/Kg	1	10/11/2005 2:20:24 P
Cobalt	9.4		0.15	1.0	mg/Kg	1	10/11/2005 2:20:24 P
Copper	47		0.85	2.0	mg/Kg	1	10/11/2005 2:20:24 P
Molybdenum	ND		0.35	1.0	mg/Kg	1	10/11/2005 2:20:24 P
Nickel	19		0.14	1.0	mg/Kg	1	10/11/2005 2:20:24 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/11/2005 2:20:24 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 2:20:24 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 2:20:24 P
Vanadium	31		0.051	1.0	mg/Kg	1	10/11/2005 2:20:24 P
Zinc	280		0.65	1.0	mg/Kg	1	10/11/2005 2:20:24 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012B	QC Bach: 24761			PrepDate: 10/8/2005			
Lead	4.0		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012C	QC Bach: 24737			PrepDate: 10/11/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-113-0.0
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 1:37:00 PM
Lab ID:	078711-023A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	1.8		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *17-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-113-0.3
Lab Order:	078711		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 1:40:00 PM
Lab ID:	078711-024A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011B	QC Bach: 24744			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/11/2005 2:26:06 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/11/2005 2:26:06 P
Barium	120		0.034	1.0	mg/Kg	1	10/11/2005 2:26:06 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 2:26:06 P
Cadmium	1.1		0.032	1.0	mg/Kg	1	10/11/2005 2:26:06 P
Chromium	17		0.080	1.0	mg/Kg	1	10/11/2005 2:26:06 P
Cobalt	7.3		0.15	1.0	mg/Kg	1	10/11/2005 2:26:06 P
Copper	62		0.85	2.0	mg/Kg	1	10/11/2005 2:26:06 P
Molybdenum	1.2		0.35	1.0	mg/Kg	1	10/11/2005 2:26:06 P
Nickel	15		0.14	1.0	mg/Kg	1	10/11/2005 2:26:06 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/11/2005 2:26:06 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 2:26:06 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 2:26:06 P
Vanadium	23		0.051	1.0	mg/Kg	1	10/11/2005 2:26:06 P
Zinc	280		0.65	1.0	mg/Kg	1	10/11/2005 2:26:06 P
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_051014A	QC Bach: 24825			PrepDate: 10/13/2005			
Lead	2000		0.30	5.0	mg/Kg	1	10/14/2005 10:16:31 A
Lead	1900		0.30	5.0	mg/Kg	1	9/19/2005 6:18:07 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012B	QC Bach: 24761			PrepDate: 10/8/2005			
Lead	15		0.24	0.50	mg/L	2	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012C	QC Bach: 24737			PrepDate: 10/11/2005			
Mercury	0.12		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

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J - Analyte detected below quantitation limits
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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-24742** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807162**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **MB-24744** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807478**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-24744** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807478**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-24742** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **ZZZZZ** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807163**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	46.11	2.0	50	0	92.2	80	120	0	0		
Arsenic	47.74	1.0	50	0	95.5	80	120	0	0		
Barium	48.73	1.0	50	0	97.5	80	120	0	0		
Beryllium	45.89	1.0	50	0	91.8	80	120	0	0		
Cadmium	46.71	1.0	50	0	93.4	80	120	0	0		
Chromium	48.74	1.0	50	0	97.5	80	120	0	0		
Cobalt	45.8	1.0	50	0	91.6	80	120	0	0		
Copper	51.95	2.0	50	0	104	80	120	0	0		
Molybdenum	48.74	1.0	50	0	97.5	80	120	0	0		
Nickel	46.81	1.0	50	0	93.6	80	120	0	0		
Selenium	44.11	1.0	50	0	88.2	80	120	0	0		
Silver	46.16	1.0	50	0	92.3	80	120	0	0		
Thallium	45.64	1.0	50	0	91.3	80	120	0	0		
Vanadium	48.31	1.0	50	0	96.6	80	120	0	0		
Zinc	47.72	1.0	50	0	95.4	80	120	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-24744** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807479**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	46.03	2.0	50	0	92.1	80	120	0	0		
Arsenic	48.32	1.0	50	0	96.6	80	120	0	0		
Barium	49.74	1.0	50	0	99.5	80	120	0	0		
Beryllium	46.26	1.0	50	0	92.5	80	120	0	0		
Cadmium	46.86	1.0	50	0	93.7	80	120	0	0		
Chromium	49.69	1.0	50	0	99.4	80	120	0	0		
Cobalt	46.31	1.0	50	0	92.6	80	120	0	0		
Copper	51.85	2.0	50	0	104	80	120	0	0		
Molybdenum	49.55	1.0	50	0	99.1	80	120	0	0		
Nickel	48.11	1.0	50	0	96.2	80	120	0	0		
Selenium	44.67	1.0	50	0	89.3	80	120	0	0		
Silver	47.58	1.0	50	0	95.2	80	120	0	0		
Thallium	46.03	1.0	50	0	92.1	80	120	0	0		
Vanadium	49.06	1.0	50	0	98.1	80	120	0	0		
Zinc	47.86	1.0	50	0	95.7	80	120	0	0		

Sample ID: **078711-009AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **858-407-0.0** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807175**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	95.14	2.0	125	3.466	73.3	23	118	0	0		
Arsenic	113.5	1.0	125	0	90.8	64	111	0	0		
Barium	283.3	1.0	125	174.2	87.2	36	146	0	0		
Beryllium	106.5	1.0	125	0	85.2	50	120	0	0		
Cadmium	108.7	1.0	125	1.937	85.4	62	107	0	0		
Chromium	139.1	1.0	125	35.74	82.7	63	119	0	0		
Cobalt	115.8	1.0	125	6.952	87.1	63	111	0	0		
Copper	222.1	2.0	125	96.16	101	58	136	0	0		
Molybdenum	113.6	1.0	125	3.089	88.4	63	116	0	0		
Nickel	133.2	1.0	125	27.89	84.2	57	116	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
S - Spike Recovery outside accepted recovery limits
DO- Surrogate dilute out
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
H - Sample exceeded holding time
R - RPD outside accepted recovery limits
Calculations are based on raw values

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078711-009AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **858-407-0.0** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807175**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	100.3	1.0	125	0	80.2	47	118	0	0		
Silver	103.7	1.0	125	0	83	48	125	0	0		
Thallium	99.54	1.0	125	0	79.6	49	116	0	0		
Vanadium	138.9	1.0	125	26.68	89.8	65	122	0	0		
Zinc	527.5	1.0	125	416.4	88.9	36	140	0	0		

Sample ID: **078749-025AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807498**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	95.75	2.0	125	0.9714	75.8	23	118	0	0		
Arsenic	111.6	1.0	125	0	89.3	64	111	0	0		
Barium	184.2	1.0	125	92.17	73.6	36	146	0	0		
Beryllium	103.9	1.0	125	0	83.1	50	120	0	0		
Cadmium	103.1	1.0	125	0.8515	81.8	62	107	0	0		
Chromium	118.5	1.0	125	13.82	83.7	63	119	0	0		
Cobalt	109.6	1.0	125	4.871	83.8	63	111	0	0		
Copper	144.7	2.0	125	35.47	87.4	58	136	0	0		
Molybdenum	108.4	1.0	125	0.8429	86.1	63	116	0	0		
Nickel	116.8	1.0	125	8.629	86.5	57	116	0	0		
Selenium	100.5	1.0	125	2.053	78.8	47	118	0	0		
Silver	109.9	1.0	125	0	87.9	48	125	0	0		
Thallium	97.86	1.0	125	0	78.3	49	116	0	0		
Vanadium	130.7	1.0	125	19.83	88.7	65	122	0	0		
Zinc	270.1	1.0	125	194.6	60.4	36	140	0	0		

Sample ID: **078711-009AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **858-407-0.0** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807176**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078711-009AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **858-407-0.0** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807176**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	89.76	2.0	125	3.466	69	23	118	95.14	5.82	20	
Arsenic	108.2	1.0	125	0	86.6	64	111	113.5	4.72	20	
Barium	272.2	1.0	125	174.2	78.3	36	146	283.3	4.00	20	
Beryllium	99.97	1.0	125	0	80	50	120	106.5	6.30	20	
Cadmium	101.1	1.0	125	1.937	79.4	62	107	108.7	7.23	20	
Chromium	125.5	1.0	125	35.74	71.8	63	119	139.1	10.3	20	
Cobalt	107.7	1.0	125	6.952	80.6	63	111	115.8	7.25	20	
Copper	221.3	2.0	125	96.16	100	58	136	222.1	0.343	20	
Molybdenum	106.3	1.0	125	3.089	82.6	63	116	113.6	6.61	20	
Nickel	125.4	1.0	125	27.89	78	57	116	133.2	6.01	20	
Selenium	95.27	1.0	125	0	76.2	47	118	100.3	5.14	20	
Silver	97.55	1.0	125	0	78	48	125	103.7	6.11	20	
Thallium	92.27	1.0	125	0	73.8	49	116	99.54	7.58	20	
Vanadium	131.2	1.0	125	26.68	83.6	65	122	138.9	5.76	20	
Zinc	523.4	1.0	125	416.4	85.6	36	140	527.5	0.774	20	

Sample ID: **078749-025AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807499**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	101.6	2.0	125	0.9714	80.5	23	118	95.75	5.97	20	
Arsenic	118.4	1.0	125	0	94.7	64	111	111.6	5.85	20	
Barium	182.3	1.0	125	92.17	72.1	36	146	184.2	1.05	20	
Beryllium	109.9	1.0	125	0	87.9	50	120	103.9	5.66	20	
Cadmium	109.9	1.0	125	0.8515	87.3	62	107	103.1	6.38	20	
Chromium	125.5	1.0	125	13.82	89.3	63	119	118.5	5.73	20	
Cobalt	116.3	1.0	125	4.871	89.2	63	111	109.6	5.97	20	
Copper	150.5	2.0	125	35.47	92.1	58	136	144.7	3.96	20	
Molybdenum	114.9	1.0	125	0.8429	91.3	63	116	108.4	5.80	20	
Nickel	123	1.0	125	8.629	91.5	57	116	116.8	5.21	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078749-025AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807499**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	106.5	1.0	125	2.053	83.6	47	118	100.5	5.82	20	
Silver	105.2	1.0	125	0	84.2	48	125	109.9	4.33	20	
Thallium	103.6	1.0	125	0	82.9	49	116	97.86	5.71	20	
Vanadium	135.9	1.0	125	19.83	92.9	65	122	130.7	3.89	20	
Zinc	275.1	1.0	125	194.6	64.4	36	140	270.1	1.84	20	

Sample ID: **078711-009ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011A**
Client ID: **858-407-0.0** Batch ID: **24742** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807174**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	2.545	2.0	0	0	0	0	0	3.466	30.6	20	R
Arsenic	ND	1.0	0	0	0	0	0	0	0	20	
Barium	168.6	1.0	0	0	0	0	0	174.2	3.27	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	2.228	1.0	0	0	0	0	0	1.937	14.0	20	
Chromium	27.49	1.0	0	0	0	0	0	35.74	26.1	20	R
Cobalt	6.477	1.0	0	0	0	0	0	6.952	7.07	20	
Copper	118.6	2.0	0	0	0	0	0	96.16	20.9	20	R
Molybdenum	2.873	1.0	0	0	0	0	0	3.089	7.23	20	
Nickel	21.21	1.0	0	0	0	0	0	27.89	27.2	20	R
Selenium	1.032	1.0	0	0	0	0	0	0	200	20	R
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	22.55	1.0	0	0	0	0	0	26.68	16.8	20	
Zinc	434	1.0	0	0	0	0	0	416.4	4.14	20	

Sample ID: **078749-025ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807497**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078749-025ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807497**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0	0	0	0	0	0	0.9714	0	20	
Arsenic	ND	1.0	0	0	0	0	0	0	0	20	
Barium	74.03	1.0	0	0	0	0	0	92.17	21.8	20	R
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	ND	1.0	0	0	0	0	0	0.8515	0	20	
Chromium	12.5	1.0	0	0	0	0	0	13.82	10.1	20	
Cobalt	4.947	1.0	0	0	0	0	0	4.871	1.55	20	
Copper	37.94	2.0	0	0	0	0	0	35.47	6.72	20	
Molybdenum	ND	1.0	0	0	0	0	0	0.8429	0	20	
Nickel	10.96	1.0	0	0	0	0	0	8.629	23.8	20	R
Selenium	2.816	1.0	0	0	0	0	0	2.053	31.3	20	R
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	20.16	1.0	0	0	0	0	0	19.83	1.65	20	
Zinc	204.7	1.0	0	0	0	0	0	194.6	5.07	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24341A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919C**
Client ID: **ZZZZZ** Batch ID: **24341** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **793999**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24341B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919C**
Client ID: **ZZZZZ** Batch ID: **24341** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794013**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24345A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794027**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24345B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794041**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24825A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809562**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24825B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809578**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24341** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919C**
Client ID: **ZZZZZ** Batch ID: **24341** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794000**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	269.8	5.0	250	0	108	80	120	0	0		

Sample ID: **LCS-24345** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794028**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	245.2	5.0	250	0	98.1	80	120	0	0		

Sample ID: **LCS-24825** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809563**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	234.9	5.0	250	0	94	80	120	0	0		

Sample ID: **078711-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919C**
Client ID: **ZZZZZ** Batch ID: **24341** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794012**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	221.1	5.0	250	26.51	77.8	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078711-021AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919C**
Client ID: **858-112-0.0** Batch ID: **24341** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	854.2	5.0	250	470.5	153	47	125	0	0		S

Sample ID: **078712-005AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794040**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	230.5	5.0	250	52.89	71	47	125	0	0		

Sample ID: **078712-015AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794053**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	218.6	5.0	250	34.58	73.6	47	125	0	0		

Sample ID: **078712-029AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809575**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8546	25	250	10420	-748	47	125	0	0		S

Sample ID: **079300-002AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809581**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	232	5.0	250	70.43	64.6	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078712-029AMSD** SampType: **MSD** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809576**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9468	25	250	10420	-379	47	125	8546	10.2	20	S

Sample ID: **078711-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919C**
Client ID: **ZZZZZ** Batch ID: **24341** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794011**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	43.7	5.0	0	0	0	0	0	26.51	49.0	20	R

Sample ID: **078711-021ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919C**
Client ID: **858-112-0.0** Batch ID: **24341** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794024**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	558.1	5.0	0	0	0	0	0	470.5	17.0	20	

Sample ID: **078712-005ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794039**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	54.57	5.0	0	0	0	0	0	52.89	3.13	20	

Sample ID: **078712-015ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794052**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	45.53	5.0	0	0	0	0	0	34.58	27.3	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078712-029ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809574**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9298	25	0	0	0	0	0	10420	11.3	20	

Sample ID: **079300-002ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809580**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	53.87	5.0	0	0	0	0	0	70.43	26.7	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24568** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802047**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24568A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802048**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24568B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802062**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24568** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802049**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.025	0.25	5	0	101	80	120	0	0		

Sample ID: **078711-023AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **858-113-0.0** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802061**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.638	0.25	5	0.324	106	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078712-028AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802071**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.191	0.25	5	1.226	99.3	70	130	0	0		

Sample ID: **078711-023ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **858-113-0.0** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802060**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.164	0.25	0	0	0	0	0	0.324	113	20	R

Sample ID: **078712-028ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802070**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.583	0.25	0	0	0	0	0	1.226	71.3	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24484** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799333**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24484A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799334**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24484B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799348**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24484** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799335**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.173	0.25	5	0	103	80	120	0	0		

Sample ID: **078711-019AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799347**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	13.74	1.2	5	8.777	99.2	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078712-020AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799360**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	12.16	0.50	5	7.076	102	70	130	0	0		

Sample ID: **078712-020AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799361**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.74	0.50	5	7.076	93.4	70	130	12.16	3.50	20	

Sample ID: **078711-019ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799346**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.17	0.25	0	0	0	0	0	8.777	7.16	20	

Sample ID: **078712-020ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799359**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.708	0.25	0	0	0	0	0	7.076	21.4	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24761A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808256**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24715A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808257**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24761B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808271**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24715B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808272**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24853A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810357**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24851A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810358**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24853B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810372**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24851B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810373**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-24761** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808258**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.004	0.25	1	0	100	80	120	0	0		

Sample ID: **LCS-24853** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810359**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.108	0.25	1	0	111	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078712-030AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808270**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.716	0.25	2.5	1.011	108	70	130	0	0		

Sample ID: **078712-031AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808279**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.684	0.25	2.5	1.222	98.5	70	130	0	0		

Sample ID: **078711-021AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **858-112-0.0** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810371**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.924	0.25	2.5	1.694	89.2	70	130	0	0		

Sample ID: **078749-027AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810385**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.805	0.25	2.5	1.019	111	70	130	0	0		

Sample ID: **078712-030ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808269**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.129	0.25	0	0	0	0	0	1.011	11.0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078712-031ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808278**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.34	0.25	0	0	0	0	0	1.222	9.20	20	

Sample ID: **078711-021ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **858-112-0.0** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810370**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.616	0.25	0	0	0	0	0	1.694	4.72	20	

Sample ID: **078749-027ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810384**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9746	0.25	0	0	0	0	0	1.019	4.43	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-24736** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **ZZZZZ** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808352**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **MB-24737** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012C**
Client ID: **ZZZZZ** Batch ID: **24737** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808392**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-24736** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **ZZZZZ** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808351**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.866	0.10	2.08	0	89.7	80	120	0	0		

Sample ID: **LCS-24737** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012C**
Client ID: **ZZZZZ** Batch ID: **24737** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808389**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.798	0.10	2.08	0	86.4	80	120	0	0		

Sample ID: **078711-009AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **858-407-0.0** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808349**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8979	0.10	0.83	0.1105	94.9	62	146	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078711
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **078749-025AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012C**
Client ID: **ZZZZZ** Batch ID: **24737** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808364**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.7873	0.10	0.83	0.0488	89	62	146	0	0		

Sample ID: **078711-009AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **858-407-0.0** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808350**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8345	0.10	0.83	0.1105	87.2	62	146	0.8979	7.32	30	

Sample ID: **078749-025AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012C**
Client ID: **ZZZZZ** Batch ID: **24737** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808365**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.7821	0.10	0.83	0.0488	88.4	62	146	0.7873	0.663	30	

Sample ID: **078711-009ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012B**
Client ID: **858-407-0.0** Batch ID: **24736** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808348**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.1141	0.10	0	0	0	0	0	0.1105	3.17	30	

Sample ID: **078749-025ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012C**
Client ID: **ZZZZZ** Batch ID: **24737** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808363**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10	0	0	0	0	0	0.0488	0	30	

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078712
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078712-007A	858-102-0.9	Soil	9/14/2005	9/14/2005	10/18/2005
078712-008A	858-102-1.5	Soil	9/14/2005	9/14/2005	10/18/2005
078712-009A	858-104-0.0	Soil	9/14/2005	9/14/2005	10/18/2005
078712-017A	858-109-0.6	Soil	9/14/2005	9/14/2005	10/18/2005
078712-023A	858-315-0.0	Soil	9/14/2005	9/14/2005	10/18/2005
078712-027A	858-318-0.0	Soil	9/14/2005	9/14/2005	10/18/2005
078712-028A	858-318-0.3	Soil	9/14/2005	9/14/2005	10/18/2005
078712-029A	858-319-0.0	Soil	9/14/2005	9/14/2005	10/18/2005
078712-030A	858-320-0.0	Soil	9/14/2005	9/14/2005	10/18/2005
078712-031A	858-119-0.0	Soil	9/14/2005	9/14/2005	10/18/2005

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-102-0.9
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:22:00 AM
Lab ID:	078712-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012B QC Bach: R54895				PrepDate:			
pH	7.2	H	0.10	0.10	pH Units	1	10/12/2005

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E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-102-1.5
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:24:00 AM
Lab ID:	078712-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_051014A QC Bach: 24825				PrepDate: 10/13/2005			
Lead	160		0.30	5.0	mg/Kg	1	10/14/2005 10:19:00 A
Lead	66		0.30	5.0	mg/Kg	1	9/19/2005 7:12:18 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051017C QC Bach: R55004				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/17/2005
Lead	ND		0.12	0.25	mg/L	1	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051017A QC Bach: R55002				PrepDate:			
Lead	7.4		0.12	0.25	mg/L	1	10/17/2005
Lead	5.2		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT: Ninyo & Moore
Client Sample ID: 858-104-0.0
Lab Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Collection Date: 9/14/2005 9:30:00 AM
Lab ID: 078712-009A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011B	QC Bach: 24744			PrepDate: 10/10/2005			
Antimony	2.2		0.52	2.0	mg/Kg	1	10/11/2005 2:31:25 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/11/2005 2:31:25 P
Barium	110		0.034	1.0	mg/Kg	1	10/11/2005 2:31:25 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 2:31:25 P
Cadmium	1.5		0.032	1.0	mg/Kg	1	10/11/2005 2:31:25 P
Chromium	24		0.080	1.0	mg/Kg	1	10/11/2005 2:31:25 P
Cobalt	10		0.15	1.0	mg/Kg	1	10/11/2005 2:31:25 P
Copper	37		0.85	2.0	mg/Kg	1	10/11/2005 2:31:25 P
Molybdenum	ND		0.35	1.0	mg/Kg	1	10/11/2005 2:31:25 P
Nickel	18		0.14	1.0	mg/Kg	1	10/11/2005 2:31:25 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/11/2005 2:31:25 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 2:31:25 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 2:31:25 P
Vanadium	42		0.051	1.0	mg/Kg	1	10/11/2005 2:31:25 P
Zinc	170		0.65	1.0	mg/Kg	1	10/11/2005 2:31:25 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012B	QC Bach: 24761			PrepDate: 10/8/2005			
Lead	0.35		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012C	QC Bach: 24737			PrepDate: 10/11/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:
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E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-109-0.6
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 10:35:00 AM
Lab ID:	078712-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012B QC Bach: R54895				PrepDate:			
pH	7.9	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:

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E - Value above quantitation range
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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-315-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 1:25:00 PM
Lab ID:	078712-023A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	0.79		0.12	0.25	mg/L	1	10/17/2005

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT: Ninyo & Moore
Client Sample ID: 858-318-0.0
Lab Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Collection Date: 9/14/2005 1:40:00 PM
Lab ID: 078712-027A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011B	QC Bach: 24744			PrepDate: 10/10/2005			
Antimony	3.7		0.52	2.0	mg/Kg	1	10/11/2005 2:37:00 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/11/2005 2:37:00 P
Barium	200		0.034	1.0	mg/Kg	1	10/11/2005 2:37:00 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 2:37:00 P
Cadmium	3.0		0.032	1.0	mg/Kg	1	10/11/2005 2:37:00 P
Chromium	36		0.080	1.0	mg/Kg	1	10/11/2005 2:37:00 P
Cobalt	9.0		0.15	1.0	mg/Kg	1	10/11/2005 2:37:00 P
Copper	140		0.85	2.0	mg/Kg	1	10/11/2005 2:37:00 P
Molybdenum	3.8		0.35	1.0	mg/Kg	1	10/11/2005 2:37:00 P
Nickel	28		0.14	1.0	mg/Kg	1	10/11/2005 2:37:00 P
Selenium	1.9		0.89	1.0	mg/Kg	1	10/11/2005 2:37:00 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 2:37:00 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 2:37:00 P
Vanadium	31		0.051	1.0	mg/Kg	1	10/11/2005 2:37:00 P
Zinc	600		0.65	1.0	mg/Kg	1	10/11/2005 2:37:00 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012B	QC Bach: 24761			PrepDate: 10/8/2005			
Lead	3.5		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012C	QC Bach: 24737			PrepDate: 10/11/2005			
Mercury	0.31		0.0067	0.10	mg/Kg	1	10/12/2005

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E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-318-0.3
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 1:43:00 PM
Lab ID:	078712-028A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012C	QC Bach: 24763			PrepDate: 10/8/2005			
Lead	0.50		0.12	0.25	mg/L	1	10/12/2005

Qualifiers:

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R - RPD outside accepted recovery limits
E - Value above quantitation range
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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT: Ninyo & Moore
Client Sample ID: 858-319-0.0
Lab Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Collection Date: 9/14/2005 1:47:00 PM
Lab ID: 078712-029A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011B	QC Bach: 24744			PrepDate: 10/10/2005			
Antimony	3.0		0.52	2.0	mg/Kg	1	10/11/2005 2:43:24 P
Arsenic	9.2		0.84	1.0	mg/Kg	1	10/11/2005 2:43:24 P
Barium	240		0.034	1.0	mg/Kg	1	10/11/2005 2:43:24 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 2:43:24 P
Cadmium	4.0		0.032	1.0	mg/Kg	1	10/11/2005 2:43:24 P
Chromium	49		0.080	1.0	mg/Kg	1	10/11/2005 2:43:24 P
Cobalt	9.0		0.15	1.0	mg/Kg	1	10/11/2005 2:43:24 P
Copper	160		0.85	2.0	mg/Kg	1	10/11/2005 2:43:24 P
Molybdenum	3.7		0.35	1.0	mg/Kg	1	10/11/2005 2:43:24 P
Nickel	31		0.14	1.0	mg/Kg	1	10/11/2005 2:43:24 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/11/2005 2:43:24 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 2:43:24 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 2:43:24 P
Vanadium	32		0.051	1.0	mg/Kg	1	10/11/2005 2:43:24 P
Zinc	730		0.65	1.0	mg/Kg	1	10/11/2005 2:43:24 P
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_051014A	QC Bach: 24825			PrepDate: 10/13/2005			
Lead	10000		1.5	25	mg/Kg	5	10/14/2005 10:30:47 A
Lead	7100		0.60	10	mg/Kg	2	9/20/2005 11:30:16 A
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012B	QC Bach: 24761			PrepDate: 10/8/2005			
Lead	7.4		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012C	QC Bach: 24737			PrepDate: 10/11/2005			
Mercury	0.21		0.0067	0.10	mg/Kg	1	10/12/2005

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Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-320-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 2:18:00 PM
Lab ID:	078712-030A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011B	QC Bach: 24744			PrepDate: 10/10/2005			
Antimony	2.5		0.52	2.0	mg/Kg	1	10/11/2005 2:49:07 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/11/2005 2:49:07 P
Barium	190		0.034	1.0	mg/Kg	1	10/11/2005 2:49:07 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 2:49:07 P
Cadmium	1.6		0.032	1.0	mg/Kg	1	10/11/2005 2:49:07 P
Chromium	26		0.080	1.0	mg/Kg	1	10/11/2005 2:49:07 P
Cobalt	11		0.15	1.0	mg/Kg	1	10/11/2005 2:49:07 P
Copper	65		0.85	2.0	mg/Kg	1	10/11/2005 2:49:07 P
Molybdenum	1.0		0.35	1.0	mg/Kg	1	10/11/2005 2:49:07 P
Nickel	23		0.14	1.0	mg/Kg	1	10/11/2005 2:49:07 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/11/2005 2:49:07 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 2:49:07 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 2:49:07 P
Vanadium	38		0.051	1.0	mg/Kg	1	10/11/2005 2:49:07 P
Zinc	310		0.65	1.0	mg/Kg	1	10/11/2005 2:49:07 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012B	QC Bach: 24761			PrepDate: 10/8/2005			
Lead	1.0		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012C	QC Bach: 24737			PrepDate: 10/11/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	10/12/2005

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H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-119-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 2:20:00 PM
Lab ID:	078712-031A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011B	QC Bach: 24744			PrepDate: 10/10/2005			
Antimony	3.0		0.52	2.0	mg/Kg	1	10/11/2005 2:54:47 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/11/2005 2:54:47 P
Barium	200		0.034	1.0	mg/Kg	1	10/11/2005 2:54:47 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 2:54:47 P
Cadmium	1.9		0.032	1.0	mg/Kg	1	10/11/2005 2:54:47 P
Chromium	29		0.080	1.0	mg/Kg	1	10/11/2005 2:54:47 P
Cobalt	12		0.15	1.0	mg/Kg	1	10/11/2005 2:54:47 P
Copper	63		0.85	2.0	mg/Kg	1	10/11/2005 2:54:47 P
Molybdenum	ND		0.35	1.0	mg/Kg	1	10/11/2005 2:54:47 P
Nickel	23		0.14	1.0	mg/Kg	1	10/11/2005 2:54:47 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/11/2005 2:54:47 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 2:54:47 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 2:54:47 P
Vanadium	42		0.051	1.0	mg/Kg	1	10/11/2005 2:54:47 P
Zinc	330		0.65	1.0	mg/Kg	1	10/11/2005 2:54:47 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012B	QC Bach: 24761			PrepDate: 10/8/2005			
Lead	1.2		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012C	QC Bach: 24737			PrepDate: 10/11/2005			
Mercury	0.10		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-24744** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807478**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-24744** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807479**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	46.03	2.0	50	0	92.1	80	120	0	0		
Arsenic	48.32	1.0	50	0	96.6	80	120	0	0		
Barium	49.74	1.0	50	0	99.5	80	120	0	0		
Beryllium	46.26	1.0	50	0	92.5	80	120	0	0		
Cadmium	46.86	1.0	50	0	93.7	80	120	0	0		
Chromium	49.69	1.0	50	0	99.4	80	120	0	0		
Cobalt	46.31	1.0	50	0	92.6	80	120	0	0		
Copper	51.85	2.0	50	0	104	80	120	0	0		
Molybdenum	49.55	1.0	50	0	99.1	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-24744** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B (EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807479**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	48.11	1.0	50	0	96.2	80	120	0	0		
Selenium	44.67	1.0	50	0	89.3	80	120	0	0		
Silver	47.58	1.0	50	0	95.2	80	120	0	0		
Thallium	46.03	1.0	50	0	92.1	80	120	0	0		
Vanadium	49.06	1.0	50	0	98.1	80	120	0	0		
Zinc	47.86	1.0	50	0	95.7	80	120	0	0		

Sample ID: **078749-025AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B (EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807498**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	95.75	2.0	125	0.9714	75.8	23	118	0	0		
Arsenic	111.6	1.0	125	0	89.3	64	111	0	0		
Barium	184.2	1.0	125	92.17	73.6	36	146	0	0		
Beryllium	103.9	1.0	125	0	83.1	50	120	0	0		
Cadmium	103.1	1.0	125	0.8515	81.8	62	107	0	0		
Chromium	118.5	1.0	125	13.82	83.7	63	119	0	0		
Cobalt	109.6	1.0	125	4.871	83.8	63	111	0	0		
Copper	144.7	2.0	125	35.47	87.4	58	136	0	0		
Molybdenum	108.4	1.0	125	0.8429	86.1	63	116	0	0		
Nickel	116.8	1.0	125	8.629	86.5	57	116	0	0		
Selenium	100.5	1.0	125	2.053	78.8	47	118	0	0		
Silver	109.9	1.0	125	0	87.9	48	125	0	0		
Thallium	97.86	1.0	125	0	78.3	49	116	0	0		
Vanadium	130.7	1.0	125	19.83	88.7	65	122	0	0		
Zinc	270.1	1.0	125	194.6	60.4	36	140	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078749-025AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807499**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	101.6	2.0	125	0.9714	80.5	23	118	95.75	5.97	20	
Arsenic	118.4	1.0	125	0	94.7	64	111	111.6	5.85	20	
Barium	182.3	1.0	125	92.17	72.1	36	146	184.2	1.05	20	
Beryllium	109.9	1.0	125	0	87.9	50	120	103.9	5.66	20	
Cadmium	109.9	1.0	125	0.8515	87.3	62	107	103.1	6.38	20	
Chromium	125.5	1.0	125	13.82	89.3	63	119	118.5	5.73	20	
Cobalt	116.3	1.0	125	4.871	89.2	63	111	109.6	5.97	20	
Copper	150.5	2.0	125	35.47	92.1	58	136	144.7	3.96	20	
Molybdenum	114.9	1.0	125	0.8429	91.3	63	116	108.4	5.80	20	
Nickel	123	1.0	125	8.629	91.5	57	116	116.8	5.21	20	
Selenium	106.5	1.0	125	2.053	83.6	47	118	100.5	5.82	20	
Silver	105.2	1.0	125	0	84.2	48	125	109.9	4.33	20	
Thallium	103.6	1.0	125	0	82.9	49	116	97.86	5.71	20	
Vanadium	135.9	1.0	125	19.83	92.9	65	122	130.7	3.89	20	
Zinc	275.1	1.0	125	194.6	64.4	36	140	270.1	1.84	20	

Sample ID: **078749-025ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807497**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0	0	0	0	0	0	0.9714	0	20	
Arsenic	ND	1.0	0	0	0	0	0	0	0	20	
Barium	74.03	1.0	0	0	0	0	0	92.17	21.8	20	R
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	ND	1.0	0	0	0	0	0	0.8515	0	20	
Chromium	12.5	1.0	0	0	0	0	0	13.82	10.1	20	
Cobalt	4.947	1.0	0	0	0	0	0	4.871	1.55	20	
Copper	37.94	2.0	0	0	0	0	0	35.47	6.72	20	
Molybdenum	ND	1.0	0	0	0	0	0	0.8429	0	20	
Nickel	10.96	1.0	0	0	0	0	0	8.629	23.8	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078749-025ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807497**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	2.816	1.0	0	0	0	0	0	2.053	31.3	20	R
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	20.16	1.0	0	0	0	0	0	19.83	1.65	20	
Zinc	204.7	1.0	0	0	0	0	0	194.6	5.07	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24345A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794027**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24345B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794041**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24348A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **ZZZZZ** Batch ID: **24348** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794073**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24348B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **ZZZZZ** Batch ID: **24348** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794087**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24348B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **ZZZZZ** Batch ID: **24348** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794247**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24825A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809562**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24825B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809578**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24345** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794028**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	245.2	5.0	250	0	98.1	80	120	0	0		

Sample ID: **LCS-24348** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **ZZZZZ** Batch ID: **24348** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794074**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	230.1	5.0	250	0	92	80	120	0	0		

Sample ID: **LCS-24348** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **ZZZZZ** Batch ID: **24348** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794248**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	259.5	5.0	250	0	104	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **LCS-24825** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809563**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	234.9	5.0	250	0	94	80	120	0	0		

Sample ID: **078712-005AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794040**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	230.5	5.0	250	52.89	71	47	125	0	0		

Sample ID: **078712-015AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794053**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	218.6	5.0	250	34.58	73.6	47	125	0	0		

Sample ID: **078712-025AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **ZZZZZ** Batch ID: **24348** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794086**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	191	5.0	250	7.618	73.3	47	125	0	0		

Sample ID: **078712-034AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **ZZZZZ** Batch ID: **24348** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794098**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	213.4	5.0	250	17.78	78.2	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078712-029AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **858-319-0.0** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809575**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8546	25	250	10420	-748	47	125	0	0		S

Sample ID: **079300-002AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809581**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	232	5.0	250	70.43	64.6	47	125	0	0		

Sample ID: **078712-029AMSD** SampType: **MSD** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **858-319-0.0** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809576**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9468	25	250	10420	-379	47	125	8546	10.2	20	S

Sample ID: **078712-005ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794039**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	54.57	5.0	0	0	0	0	0	52.89	3.13	20	

Sample ID: **078712-015ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794052**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	45.53	5.0	0	0	0	0	0	34.58	27.3	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078712-025ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **ZZZZZ** Batch ID: **24348** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794085**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0	0	0	0	0	0	7.618	0	20	

Sample ID: **078712-034ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **ZZZZZ** Batch ID: **24348** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794097**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	12.84	5.0	0	0	0	0	0	17.78	32.3	20	R

Sample ID: **078712-029ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **858-319-0.0** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809574**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9298	25	0	0	0	0	0	10420	11.3	20	

Sample ID: **079300-002ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809580**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	53.87	5.0	0	0	0	0	0	70.43	26.7	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24568** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802047**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24568A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802048**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24568B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802062**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24826** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051017C**
Client ID: **ZZZZZ** Batch ID: **R55004** TestNo: **WET DI/ EPA** Analysis Date: **10/17/2005** SeqNo: **810206**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24826A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051017C**
Client ID: **ZZZZZ** Batch ID: **R55004** TestNo: **WET DI/ EPA** Analysis Date: **10/17/2005** SeqNo: **810207**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **LCS-24568** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802049**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.025	0.25	5	0	101	80	120	0	0		

Sample ID: **LCS-24826** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051017C**
Client ID: **ZZZZZ** Batch ID: **R55004** TestNo: **WET DI/ EPA** Analysis Date: **10/17/2005** SeqNo: **810208**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.436	0.25	5	0	88.7	80	120	0	0		

Sample ID: **078711-023AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802061**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.638	0.25	5	0.324	106	70	130	0	0		

Sample ID: **078712-028AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **858-318-0.3** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802071**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.191	0.25	5	1.226	99.3	70	130	0	0		

Sample ID: **078712-008AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051017C**
Client ID: **858-102-1.5** Batch ID: **R55004** TestNo: **WET DI/ EPA** Analysis Date: **10/17/2005** SeqNo: **810213**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.664	0.25	5	0	93.3	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078711-023ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802060**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.164	0.25	0	0	0	0	0	0.324	113	20	R

Sample ID: **078712-028ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **858-318-0.3** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802070**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.583	0.25	0	0	0	0	0	1.226	71.3	20	R

Sample ID: **078712-008ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051017C**
Client ID: **858-102-1.5** Batch ID: **R55004** TestNo: **WET DI/ EPA** Analysis Date: **10/17/2005** SeqNo: **810212**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24484** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799333**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24484A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799334**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24484B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799348**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24485** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799362**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24485A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799363**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24485B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799377**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24827** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051017A**
Client ID: **ZZZZZ** Batch ID: **R55002** TestNo: **WET/ EPA 74** Analysis Date: **10/17/2005** SeqNo: **810164**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24827A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051017A**
Client ID: **ZZZZZ** Batch ID: **R55002** TestNo: **WET/ EPA 74** Analysis Date: **10/17/2005** SeqNo: **810165**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-24484** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799335**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.173	0.25	5	0	103	80	120	0	0		

Sample ID: **LCS-24485** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799364**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.069	0.25	5	0	101	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **LCS-24827** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051017A**
Client ID: **ZZZZZ** Batch ID: **R55002** TestNo: **WET/ EPA 74** Analysis Date: **10/17/2005** SeqNo: **810166**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.066	0.25	5	0	101	80	120	0	0		

Sample ID: **078711-019AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799347**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	13.74	1.2	5	8.777	99.2	70	130	0	0		

Sample ID: **078712-020AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799360**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	12.16	0.50	5	7.076	102	70	130	0	0		

Sample ID: **078749-066AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799376**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	17.71	0.50	5	0	354	70	130	0	0		S

Sample ID: **078749-019AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799389**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	28.36	1.2	5	24.04	86.3	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078712-008AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051017A**
Client ID: **858-102-1.5** Batch ID: **R55002** TestNo: **WET/ EPA 74** Analysis Date: **10/17/2005** SeqNo: **810171**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	12.3	1.2	5	7.395	98.1	70	130	0	0		

Sample ID: **078712-020AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799361**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.74	0.50	5	7.076	93.4	70	130	12.16	3.50	20	

Sample ID: **078749-019AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799390**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	27.56	1.2	5	24.04	70.4	70	130	28.36	2.83	20	

Sample ID: **078711-019ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799346**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.17	0.25	0	0	0	0	0	8.777	7.16	20	

Sample ID: **078712-020ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799359**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.708	0.25	0	0	0	0	0	7.076	21.4	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078749-006ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799375**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	13.59	0.50	0	0	0	0	0	13.99	2.95	20	

Sample ID: **078749-019ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799388**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	23.91	1.2	0	0	0	0	0	24.04	0.538	20	

Sample ID: **078712-008ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051017A**
Client ID: **858-102-1.5** Batch ID: **R55002** TestNo: **WET/ EPA 74** Analysis Date: **10/17/2005** SeqNo: **810170**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.495	0.25	0	0	0	0	0	7.395	13.0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24761A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808256**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24715A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808257**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24761B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808271**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24715B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808272**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24763A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808281**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24759A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808282**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24763B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808296**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24759B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808297**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24853A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810357**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24851A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810358**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24853B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810372**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24851B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810373**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-24761** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808258**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.004	0.25	1	0	100	80	120	0	0		

Sample ID: **LCS-24763** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.043	0.25	1	0	104	80	120	0	0		

Sample ID: **LCS-24853** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810359**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.108	0.25	1	0	111	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078712-030AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **858-320-0.0** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808270**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.716	0.25	2.5	1.011	108	70	130	0	0		

Sample ID: **078712-031AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **858-119-0.0** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808279**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.684	0.25	2.5	1.222	98.5	70	130	0	0		

Sample ID: **078750-011AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808295**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.537	0.25	2.5	0.8586	107	70	130	0	0		

Sample ID: **078994-009AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808306**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.764	0.25	2.5	0.2799	99.4	70	130	0	0		

Sample ID: **078711-021AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810371**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.924	0.25	2.5	1.694	89.2	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078749-027AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810385**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.805	0.25	2.5	1.019	111	70	130	0	0		

Sample ID: **078712-030ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **858-320-0.0** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808269**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.129	0.25	0	0	0	0	0	1.011	11.0	20	

Sample ID: **078712-031ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **858-119-0.0** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808278**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.34	0.25	0	0	0	0	0	1.222	9.20	20	

Sample ID: **078750-011ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808294**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.015	0.25	0	0	0	0	0	0.8586	16.7	20	

Sample ID: **078994-009ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808305**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.2799	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078711-021ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810370**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.616	0.25	0	0	0	0	0	1.694	4.72	20	

Sample ID: **078749-027ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810384**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9746	0.25	0	0	0	0	0	1.019	4.43	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-24737** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012C**
Client ID: **ZZZZZ** Batch ID: **24737** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808392**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-24737** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012C**
Client ID: **ZZZZZ** Batch ID: **24737** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808389**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.798	0.10	2.08	0	86.4	80	120	0	0		

Sample ID: **078749-025AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012C**
Client ID: **ZZZZZ** Batch ID: **24737** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808364**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.7873	0.10	0.83	0.0488	89	62	146	0	0		

Sample ID: **078749-025AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012C**
Client ID: **ZZZZZ** Batch ID: **24737** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808365**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.7821	0.10	0.83	0.0488	88.4	62	146	0.7873	0.663	30	

Sample ID: **078749-025ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012C**
Client ID: **ZZZZZ** Batch ID: **24737** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808363**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10	0	0	0	0	0	0.0488	0	30	

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078772-040ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **9/19/2005** Run ID: **WETCHEM_050919D**
Client ID: **ZZZZZ** Batch ID: **R53974** TestNo: **EPA 9045C** Analysis Date: **9/19/2005** SeqNo: **793807**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	8.06	0.10	0	0	0	0	0	7.9	2.01	20	

Sample ID: **078750-009ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: Run ID: **WETCHEM_051012B**
Client ID: **ZZZZZ** Batch ID: **R54895** TestNo: **EPA 9045C** Analysis Date: **10/12/2005** SeqNo: **808497**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	6.39	0.10	0	0	0	0	0	6.22	2.70	20	H

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078712
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078712-001A	EQ-5	Water	9/14/2005	9/14/2005	9/30/2005
078712-002A	858-103-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078712-003A	858-103-0.3	Soil	9/14/2005	9/14/2005	9/30/2005
078712-004A	858-102-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078712-005A	858-102-0.3	Soil	9/14/2005	9/14/2005	9/30/2005
078712-006A	858-102-0.6	Soil	9/14/2005	9/14/2005	9/30/2005
078712-007A	858-102-0.9	Soil	9/14/2005	9/14/2005	9/30/2005
078712-008A	858-102-1.5	Soil	9/14/2005	9/14/2005	9/30/2005
078712-009A	858-104-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078712-010A	858-104-0.3	Soil	9/14/2005	9/14/2005	9/30/2005
078712-011A	858-104-0.6	Soil	9/14/2005	9/14/2005	9/30/2005
078712-012A	858-105-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078712-013A	858-105-0.3	Soil	9/14/2005	9/14/2005	9/30/2005
078712-014A	858-105-0.6	Soil	9/14/2005	9/14/2005	9/30/2005
078712-015A	858-109-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078712-016A	858-109-0.3	Soil	9/14/2005	9/14/2005	9/30/2005
078712-017A	858-109-0.6	Soil	9/14/2005	9/14/2005	9/30/2005
078712-018A	858-111-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078712-019A	858-111-0.3	Soil	9/14/2005	9/14/2005	9/30/2005
078712-020A	858-111-0.6	Soil	9/14/2005	9/14/2005	9/30/2005
078712-021A	858-307-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078712-022A	858-307-0.3	Soil	9/14/2005	9/14/2005	9/30/2005
078712-023A	858-315-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078712-024A	858-316-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078712-025A	858-316-0.3	Soil	9/14/2005	9/14/2005	9/30/2005
078712-026A	858-316-0.6	Soil	9/14/2005	9/14/2005	9/30/2005
078712-027A	858-318-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078712-028A	858-318-0.3	Soil	9/14/2005	9/14/2005	9/30/2005
078712-029A	858-319-0.0	Soil	9/14/2005	9/14/2005	9/30/2005

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078712
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078712-030A	858-320-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078712-031A	858-119-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078712-032A	858-322-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078712-033A	858-321-0.0	Soil	9/14/2005	9/14/2005	9/30/2005
078712-034A	858-321-0.3	Soil	9/14/2005	9/14/2005	9/30/2005

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-5
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 2:47:00 PM
Lab ID:	078712-001A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**		Analyst: **RQ**	
RunID: ICP6_050919C QC Bach: 24376				PrepDate: 9/19/2005			
Lead	ND		0.0030	0.25	mg/L	1	9/19/2005 3:25:28 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-103-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:14:00 AM
Lab ID:	078712-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	60		0.30	5.0	mg/Kg	1	9/19/2005 6:32:28 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	4.4		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-103-0.3
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:16:00 AM
Lab ID:	078712-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	7.5		0.30	5.0	mg/Kg	1	9/19/2005 6:35:59 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-102-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:15:00 AM
Lab ID:	078712-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	75		0.30	5.0	mg/Kg	1	9/19/2005 6:39:30 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050929A QC Bach: R54487				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	5.4		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-102-0.3
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:17:00 AM
Lab ID:	078712-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	53		0.30	5.0	mg/Kg	1	9/19/2005 6:50:46 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	2.8		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-102-0.6
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:19:00 AM
Lab ID:	078712-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	24		0.30	5.0	mg/Kg	1	9/19/2005 7:05:16 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-102-0.9
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:22:00 AM
Lab ID:	078712-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	8.0		0.30	5.0	mg/Kg	1	9/19/2005 7:08:46 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-102-1.5
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:24:00 AM
Lab ID:	078712-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	66		0.30	5.0	mg/Kg	1	9/19/2005 7:12:18 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050929A QC Bach: R54487				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	5.2		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-104-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:30:00 AM
Lab ID:	078712-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	720		0.30	5.0	mg/Kg	1	9/19/2005 7:15:48 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050929A QC Bach: R54487				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	45		1.2	2.5	mg/L	10	9/26/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050919D QC Bach: R53974				PrepDate: 9/19/2005			
pH	7.9		0.10	0.10	pH Units	1	9/19/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-104-0.3
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:32:00 AM
Lab ID:	078712-010A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	30		0.30	5.0	mg/Kg	1	9/19/2005 7:19:22 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-104-0.6
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:34:00 AM
Lab ID:	078712-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	11		0.30	5.0	mg/Kg	1	9/19/2005 7:22:55 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-105-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:40:00 AM
Lab ID:	078712-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	52		0.30	5.0	mg/Kg	1	9/19/2005 7:34:08 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	4.0		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-105-0.3
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:45:00 AM
Lab ID:	078712-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	37		0.30	5.0	mg/Kg	1	9/19/2005 7:37:41 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-105-0.6
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 9:50:00 AM
Lab ID:	078712-014A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	25		0.30	5.0	mg/Kg	1	9/19/2005 7:41:12 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-109-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 10:30:00 AM
Lab ID:	078712-015A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919D QC Bach: 24345				PrepDate: 9/16/2005			
Lead	35		0.30	5.0	mg/Kg	1	9/19/2005 7:44:43 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-109-0.3
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 10:32:00 AM
Lab ID:	078712-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	27		0.30	5.0	mg/Kg	1	9/19/2005 8:06:14 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-109-0.6
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 10:35:00 AM
Lab ID:	078712-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	45		0.30	5.0	mg/Kg	1	9/19/2005 8:17:26 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-111-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 11:29:00 AM
Lab ID:	078712-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	41		0.30	5.0	mg/Kg	1	9/19/2005 8:21:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-111-0.3
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 11:30:00 AM
Lab ID:	078712-019A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	37		0.30	5.0	mg/Kg	1	9/19/2005 8:24:32 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-111-0.6
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 11:31:00 AM
Lab ID:	078712-020A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	64		0.30	5.0	mg/Kg	1	9/19/2005 8:28:03 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050929A QC Bach: R54487				PrepDate:			
Lead	1.3		0.12	0.25	mg/L	1	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926A QC Bach: R54304				PrepDate:			
Lead	7.1		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-307-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 11:25:00 AM
Lab ID:	078712-021A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	93		0.30	5.0	mg/Kg	1	9/19/2005 8:31:34 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	2.0		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-307-0.3
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 11:30:00 AM
Lab ID:	078712-022A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	12		0.30	5.0	mg/Kg	1	9/19/2005 8:35:11 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-315-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 1:25:00 PM
Lab ID:	078712-023A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	600		0.30	5.0	mg/Kg	1	9/19/2005 8:39:07 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050929A QC Bach: R54487				PrepDate:			
Lead	0.40		0.12	0.25	mg/L	1	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	71		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-316-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 1:25:00 PM
Lab ID:	078712-024A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	170		0.30	5.0	mg/Kg	1	9/19/2005 8:42:38 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050929A QC Bach: R54487				PrepDate:			
Lead	0.32		0.12	0.25	mg/L	1	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	6.6		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-316-0.3
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 1:27:00 PM
Lab ID:	078712-025A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	7.6		0.30	5.0	mg/Kg	1	9/19/2005 8:46:14 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-316-0.6
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 1:35:00 PM
Lab ID:	078712-026A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	7.2		0.30	5.0	mg/Kg	1	9/19/2005 9:08:29 PM
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050919D QC Bach: R53974				PrepDate: 9/19/2005			
pH	7.8		0.10	0.10	pH Units	1	9/19/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-318-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 1:40:00 PM
Lab ID:	078712-027A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	2300		0.30	5.0	mg/Kg	1	9/19/2005 9:12:02 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-318-0.3
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 1:43:00 PM
Lab ID:	078712-028A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	370		0.30	5.0	mg/Kg	1	9/19/2005 9:17:37 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050929A QC Bach: R54487				PrepDate:			
Lead	1.2		0.12	0.25	mg/L	1	9/29/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	33		0.60	1.2	mg/L	5	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-319-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 1:47:00 PM
Lab ID:	078712-029A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	7100		0.60	10	mg/Kg	2	9/20/2005 11:30:16 A

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-320-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 2:18:00 PM
Lab ID:	078712-030A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	1200		0.30	5.0	mg/Kg	1	9/19/2005 9:26:41 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-119-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 2:20:00 PM
Lab ID:	078712-031A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	1600		0.30	5.0	mg/Kg	1	9/19/2005 9:30:16 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-322-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 2:36:00 PM
Lab ID:	078712-032A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	26		0.30	5.0	mg/Kg	1	9/19/2005 9:33:48 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-321-0.0
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 2:35:00 PM
Lab ID:	078712-033A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	82		0.30	5.0	mg/Kg	1	9/19/2005 9:37:19 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	5.0		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-321-0.3
Lab Order:	078712		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/14/2005 2:37:00 PM
Lab ID:	078712-034A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050919E QC Bach: 24348				PrepDate: 9/16/2005			
Lead	18		0.30	5.0	mg/Kg	1	9/19/2005 9:48:31 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24345A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794027**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24345B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794041**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24348A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **ZZZZZ** Batch ID: **24348** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794073**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24348B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **ZZZZZ** Batch ID: **24348** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794087**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24348B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **ZZZZZ** Batch ID: **24348** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794247**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **LCS-24345** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **ZZZZZ** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794028**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	245.2	5.0	250	0	98.1	80	120	0	0		

Sample ID: **LCS-24348** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **ZZZZZ** Batch ID: **24348** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794074**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	230.1	5.0	250	0	92	80	120	0	0		

Sample ID: **LCS-24348** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **ZZZZZ** Batch ID: **24348** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794248**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	259.5	5.0	250	0	104	80	120	0	0		

Sample ID: **078712-005AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **858-102-0.3** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794040**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	230.5	5.0	250	52.89	71	47	125	0	0		

Sample ID: **078712-015AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **858-109-0.0** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794053**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	218.6	5.0	250	34.58	73.6	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078712-025AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **858-316-0.3** Batch ID: **24348** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794086**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	191	5.0	250	7.618	73.3	47	125	0	0		

Sample ID: **078712-034AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **858-321-0.3** Batch ID: **24348** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794098**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	213.4	5.0	250	17.78	78.2	47	125	0	0		

Sample ID: **078712-005ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **858-102-0.3** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794039**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	54.57	5.0	0	0	0	0	0	52.89	3.13	20	

Sample ID: **078712-015ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919D**
Client ID: **858-109-0.0** Batch ID: **24345** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794052**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	45.53	5.0	0	0	0	0	0	34.58	27.3	20	R

Sample ID: **078712-025ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **858-316-0.3** Batch ID: **24348** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794085**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0	0	0	0	0	0	7.618	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078712-034ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050919E**
Client ID: **858-321-0.3** Batch ID: **24348** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **9/19/2005** SeqNo: **794097**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	12.84	5.0	0	0	0	0	0	17.78	32.3	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-24376** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793548**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24376** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793549**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.989	0.25	1	0	98.9	85	115	0	0		

Sample ID: **078689-001AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793674**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.591	0.25	2.5	0	104	67	120	0	0		

Sample ID: **078689-001AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793675**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.621	0.25	2.5	0	105	67	120	2.591	1.14	20	

Sample ID: **078689-001ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793673**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24568** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802047**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24568A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802048**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24568B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802062**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24568** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802049**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.025	0.25	5	0	101	80	120	0	0		

Sample ID: **078711-023AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802061**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.638	0.25	5	0.324	106	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078712-028AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **858-318-0.3** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802071**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.191	0.25	5	1.226	99.3	70	130	0	0		

Sample ID: **078711-023ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **ZZZZZ** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802060**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.164	0.25	0	0	0	0	0	0.324	113	20	R

Sample ID: **078712-028ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050929A**
Client ID: **858-318-0.3** Batch ID: **R54487** TestNo: **WET DI/ EPA** Analysis Date: **9/29/2005** SeqNo: **802070**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.583	0.25	0	0	0	0	0	1.226	71.3	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24484** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799333**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24484A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799334**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24484B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799348**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24485** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799362**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24485A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799363**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24485B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799377**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24484** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799335**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.173	0.25	5	0	103	80	120	0	0		

Sample ID: **LCS-24485** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799364**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.069	0.25	5	0	101	80	120	0	0		

Sample ID: **078711-019AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799347**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	13.74	1.2	5	8.777	99.2	70	130	0	0		

Sample ID: **078712-020AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **858-111-0.6** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799360**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	12.16	0.50	5	7.076	102	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078749-066AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799376**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	17.71	0.50	5	0	354	70	130	0	0		S

Sample ID: **078749-019AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799389**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	28.36	1.2	5	24.04	86.3	70	130	0	0		

Sample ID: **078712-020AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **858-111-0.6** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799361**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.74	0.50	5	7.076	93.4	70	130	12.16	3.50	20	

Sample ID: **078749-019AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799390**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	27.56	1.2	5	24.04	70.4	70	130	28.36	2.83	20	

Sample ID: **078711-019ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **ZZZZZ** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799346**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.17	0.25	0	0	0	0	0	8.777	7.16	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078712-020ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926A**
Client ID: **858-111-0.6** Batch ID: **R54304** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799359**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.708	0.25	0	0	0	0	0	7.076	21.4	20	R

Sample ID: **078749-006ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799375**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	13.59	0.50	0	0	0	0	0	13.99	2.95	20	

Sample ID: **078749-019ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799388**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	23.91	1.2	0	0	0	0	0	24.04	0.538	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078712
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078772-040ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **9/19/2005** Run ID: **WETCHEM_050919D**
Client ID: **ZZZZZ** Batch ID: **R53974** TestNo: **EPA 9045C** Analysis Date: **9/19/2005** SeqNo: **793807**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	8.06	0.10	0	0	0	0	0	7.9	2.01	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078749
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078749-001A	EQ-7	Water	9/15/2005	9/15/2005	10/3/2005
078749-002A	858-121-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-003A	858-122-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-004A	858-122-0.3	Soil	9/15/2005	9/15/2005	10/3/2005
078749-005A	858-325-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-006A	858-324-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-007A	858-324-0.3	Soil	9/15/2005	9/15/2005	10/3/2005
078749-008A	858-324-0.6	Soil	9/15/2005	9/15/2005	10/3/2005
078749-009A	858-133-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-010A	858-132-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-011A	858-132-0.3	Soil	9/15/2005	9/15/2005	10/3/2005
078749-012A	858-134-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-013A	858-134-0.3	Soil	9/15/2005	9/15/2005	10/3/2005
078749-014A	858-135-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-015A	858-135-0.3	Soil	9/15/2005	9/15/2005	10/3/2005
078749-016A	858-128-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-017A	858-128-0.3	Soil	9/15/2005	9/15/2005	10/3/2005
078749-018A	858-136-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-019A	858-139-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-020A	858-329-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-021A	858-142-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-022A	858-330-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-023A	858-143-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-024A	858-145-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-025A	858-145-0.3	Soil	9/15/2005	9/15/2005	10/3/2005
078749-026A	858-147-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-027A	858-147-0.3	Soil	9/15/2005	9/15/2005	10/3/2005
078749-028A	858-149-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-029A	858-149-0.3	Soil	9/15/2005	9/15/2005	10/3/2005

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078749
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078749-030A	858-149-0.6	Soil	9/15/2005	9/15/2005	10/3/2005
078749-031A	858-152-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-032A	858-152-0.3	Soil	9/15/2005	9/15/2005	10/3/2005
078749-033A	858-152-0.6	Soil	9/15/2005	9/15/2005	10/3/2005
078749-034A	858-151-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-035A	858-151-0.3	Soil	9/15/2005	9/15/2005	10/3/2005
078749-036A	858-151-0.6	Soil	9/15/2005	9/15/2005	10/3/2005
078749-037A	858-151-0.9	Soil	9/15/2005	9/15/2005	10/3/2005
078749-038A	858-326-0.0	Soil	9/15/2005	9/15/2005	10/3/2005
078749-039A	858-326-0.3	Soil	9/15/2005	9/15/2005	10/3/2005

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-7
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 2:35:00 PM
Lab ID:	078749-001A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**		Analyst: **RQ**	
RunID: ICP6_050919C QC Bach: 24376				PrepDate: 9/19/2005			
Lead	ND		0.0030	0.25	mg/L	1	9/19/2005 3:31:48 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-121-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 8:18:00 AM
Lab ID:	078749-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	710		0.30	5.0	mg/Kg	1	9/20/2005 1:48:37 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	1.4		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	40		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-122-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 8:16:00 AM
Lab ID:	078749-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	450		0.30	5.0	mg/Kg	1	9/20/2005 1:51:15 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	0.76		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	56		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-122-0.3
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 8:21:00 AM
Lab ID:	078749-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	140		0.30	5.0	mg/Kg	1	9/20/2005 1:53:56 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	13		0.24	0.50	mg/L	2	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-325-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 8:30:00 AM
Lab ID:	078749-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	420		0.30	5.0	mg/Kg	1	9/20/2005 1:56:36 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	27		0.60	1.2	mg/L	5	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-324-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 8:33:00 AM
Lab ID:	078749-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	160		0.30	5.0	mg/Kg	1	9/20/2005 1:59:10 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	14		0.24	0.50	mg/L	2	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-324-0.3
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 8:36:00 AM
Lab ID:	078749-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	28		0.30	5.0	mg/Kg	1	9/20/2005 2:01:42 PM
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050921A QC Bach: R54061				PrepDate: 9/21/2005			
pH	7.5		0.10	0.10	pH Units	1	9/21/2005

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	DO - Surrogate Diluted Out	H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-324-0.6
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 8:37:00 AM
Lab ID:	078749-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	8.0		0.30	5.0	mg/Kg	1	9/20/2005 2:04:13 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-133-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:03:00 AM
Lab ID:	078749-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	130		0.30	5.0	mg/Kg	1	9/20/2005 2:12:41 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	0.75		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	12		0.24	0.50	mg/L	2	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-132-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:05:00 AM
Lab ID:	078749-010A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	1500		0.30	5.0	mg/Kg	1	9/20/2005 2:15:27 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-132-0.3
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:06:00 AM
Lab ID:	078749-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	870		0.30	5.0	mg/Kg	1	9/20/2005 2:18:02 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	3.4		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	57		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-134-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:24:00 AM
Lab ID:	078749-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	560		0.30	5.0	mg/Kg	1	9/20/2005 2:28:52 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	4.8		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	64		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-134-0.3
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:25:00 AM
Lab ID:	078749-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	120		0.30	5.0	mg/Kg	1	9/20/2005 2:31:28 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	3.3		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-135-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:30:00 AM
Lab ID:	078749-014A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	71		0.30	5.0	mg/Kg	1	9/20/2005 2:34:05 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	5.0		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-135-0.3
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:38:00 AM
Lab ID:	078749-015A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	450		0.30	5.0	mg/Kg	1	9/20/2005 2:36:44 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	3.7		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	34		0.60	1.2	mg/L	5	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-128-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:45:00 AM
Lab ID:	078749-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	540		0.30	5.0	mg/Kg	1	9/20/2005 2:45:02 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	3.3		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	57		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-128-0.3
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:46:00 AM
Lab ID:	078749-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	550		0.30	5.0	mg/Kg	1	9/20/2005 2:47:33 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	2.0		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	34		0.60	1.2	mg/L	5	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-136-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 10:16:00 AM
Lab ID:	078749-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	600		0.30	5.0	mg/Kg	1	9/20/2005 2:50:06 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	4.6		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	51		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-139-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 10:33:00 AM
Lab ID:	078749-019A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	270		0.30	5.0	mg/Kg	1	9/20/2005 2:52:38 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	0.56		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926B QC Bach: R54305				PrepDate:			
Lead	24		0.60	1.2	mg/L	5	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-329-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 10:43:00 AM
Lab ID:	078749-020A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	14		0.30	5.0	mg/Kg	1	9/20/2005 2:55:09 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-142-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 10:52:00 AM
Lab ID:	078749-021A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920D QC Bach: 24351				PrepDate: 9/16/2005			
Lead	48		0.30	5.0	mg/Kg	1	9/20/2005 2:57:42 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-330-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 11:00:00 AM
Lab ID:	078749-022A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	260		0.30	5.0	mg/Kg	1	9/20/2005 3:19:25 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	0.56		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	24		0.60	1.2	mg/L	5	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-143-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 11:06:00 AM
Lab ID:	078749-023A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	97		0.30	5.0	mg/Kg	1	9/20/2005 3:22:00 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	13		0.24	0.50	mg/L	2	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-145-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 12:36:00 PM
Lab ID:	078749-024A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	340		0.30	5.0	mg/Kg	1	9/20/2005 3:24:45 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	0.96		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	29		0.60	1.2	mg/L	5	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-145-0.3
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 12:38:00 PM
Lab ID:	078749-025A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	1300		0.30	5.0	mg/Kg	1	9/20/2005 3:27:17 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-147-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 12:50:00 PM
Lab ID:	078749-026A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	490		0.30	5.0	mg/Kg	1	9/20/2005 3:29:50 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	0.47		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	35		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-147-0.3
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 12:52:00 PM
Lab ID:	078749-027A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	530		0.30	5.0	mg/Kg	1	9/20/2005 3:32:23 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	0.30		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	35		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-149-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:17:00 PM
Lab ID:	078749-028A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	120		0.30	5.0	mg/Kg	1	9/20/2005 3:34:58 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	8.8		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-149-0.3
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:22:00 PM
Lab ID:	078749-029A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	130		0.30	5.0	mg/Kg	1	9/20/2005 3:37:30 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003A QC Bach: R54557				PrepDate:			
Lead	0.31		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	11		0.24	0.50	mg/L	2	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-149-0.6
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:23:00 PM
Lab ID:	078749-030A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	80		0.30	5.0	mg/Kg	1	9/20/2005 3:40:02 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003B QC Bach: R54558				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	5.7		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-152-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:50:00 PM
Lab ID:	078749-031A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	30		0.30	5.0	mg/Kg	1	9/20/2005 3:48:19 PM
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050921A QC Bach: R54061				PrepDate: 9/21/2005			
pH	5.8		0.10	0.10	pH Units	1	9/21/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-152-0.3
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:51:00 PM
Lab ID:	078749-032A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	18		0.30	5.0	mg/Kg	1	9/20/2005 3:58:49 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-152-0.6
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:55:00 PM
Lab ID:	078749-033A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	7.2		0.30	5.0	mg/Kg	1	9/20/2005 4:01:21 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-151-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:50:00 PM
Lab ID:	078749-034A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	29		0.30	5.0	mg/Kg	1	9/20/2005 4:04:13 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-151-0.3
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:52:00 PM
Lab ID:	078749-035A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	9.2		0.30	5.0	mg/Kg	1	9/20/2005 4:06:45 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-151-0.6
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:54:00 PM
Lab ID:	078749-036A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	ND		0.30	5.0	mg/Kg	1	9/20/2005 4:09:38 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-151-0.9
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:56:00 PM
Lab ID:	078749-037A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	7.2		0.30	5.0	mg/Kg	1	9/20/2005 4:12:30 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-326-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 2:20:00 PM
Lab ID:	078749-038A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	470		0.30	5.0	mg/Kg	1	9/20/2005 4:20:42 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003B QC Bach: R54558				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	38		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-326-0.3
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 2:30:00 PM
Lab ID:	078749-039A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920E QC Bach: 24352				PrepDate: 9/16/2005			
Lead	30		0.30	5.0	mg/Kg	1	9/20/2005 4:23:15 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24351A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920D**
Client ID: **ZZZZZ** Batch ID: **24351** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794764**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24351B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920D**
Client ID: **ZZZZZ** Batch ID: **24351** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794778**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24352A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920E**
Client ID: **ZZZZZ** Batch ID: **24352** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794792**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24352B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920E**
Client ID: **ZZZZZ** Batch ID: **24352** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794806**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24351** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920D**
Client ID: **ZZZZZ** Batch ID: **24351** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794765**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	237.2	5.0	250	0	94.9	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **LCS-24352** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920E**
Client ID: **ZZZZZ** Batch ID: **24352** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794793**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	246.1	5.0	250	0	98.4	80	120	0	0		

Sample ID: **078749-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920D**
Client ID: **858-132-0.3** Batch ID: **24351** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794777**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	903.1	5.0	250	868.6	13.8	47	125	0	0		S

Sample ID: **078749-021AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920D**
Client ID: **858-142-0.0** Batch ID: **24351** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794790**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	218	5.0	250	48.24	67.9	47	125	0	0		

Sample ID: **078749-031AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920E**
Client ID: **858-152-0.0** Batch ID: **24352** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794805**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	222.7	5.0	250	30.03	77.1	47	125	0	0		

Sample ID: **078749-039AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920E**
Client ID: **858-326-0.3** Batch ID: **24352** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794816**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	129.7	5.0	250	29.54	40.1	47	125	0	0		S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078749-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920D**
Client ID: **858-132-0.3** Batch ID: **24351** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794776**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	726.7	5.0	0	0	0	0	0	868.6	17.8	20	

Sample ID: **078749-021ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920D**
Client ID: **858-142-0.0** Batch ID: **24351** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794789**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	47.57	5.0	0	0	0	0	0	48.24	1.40	20	

Sample ID: **078749-031ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920E**
Client ID: **858-152-0.0** Batch ID: **24352** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794804**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	30.78	5.0	0	0	0	0	0	30.03	2.46	20	

Sample ID: **078749-039ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920E**
Client ID: **858-326-0.3** Batch ID: **24352** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794815**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	58.23	5.0	0	0	0	0	0	29.54	65.4	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-24376** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793548**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24376** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793549**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.989	0.25	1	0	98.9	85	115	0	0		

Sample ID: **078689-001AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793674**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.591	0.25	2.5	0	104	67	120	0	0		

Sample ID: **078689-001AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793675**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.621	0.25	2.5	0	105	67	120	2.591	1.14	20	

Sample ID: **078689-001ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793673**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24583** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003A**
Client ID: **ZZZZZ** Batch ID: **R54557** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24583A** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003A**
Client ID: **ZZZZZ** Batch ID: **R54557** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803284**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24583B** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003A**
Client ID: **ZZZZZ** Batch ID: **R54557** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803298**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24584** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54558** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803312**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24584A** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54558** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803313**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24584B** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54558** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803327**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24583** SampType: **lcs** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003A**
Client ID: **ZZZZZ** Batch ID: **R54557** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803285**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.059	0.25	5	0	101	80	120	0	0		

Sample ID: **LCS-24584** SampType: **lcs** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54558** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803314**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.79	0.25	5	0	95.8	80	120	0	0		

Sample ID: **078749-016AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003A**
Client ID: **858-128-0.0** Batch ID: **R54557** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803297**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.423	0.25	5	3.316	102	70	130	0	0		

Sample ID: **078749-029AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003A**
Client ID: **858-149-0.3** Batch ID: **R54557** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803310**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.113	0.25	5	0.3063	96.1	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078750-012AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54558** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803326**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.931	0.25	5	1.291	92.8	70	130	0	0		

Sample ID: **078750-020AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54558** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803331**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.025	0.25	5	0.304	94.4	70	130	0	0		

Sample ID: **078749-016ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003A**
Client ID: **858-128-0.0** Batch ID: **R54557** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803296**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.275	0.25	0	0	0	0	0	3.316	37.2	20	R

Sample ID: **078749-029ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003A**
Client ID: **858-149-0.3** Batch ID: **R54557** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803309**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.3243	0.25	0	0	0	0	0	0.3063	5.71	20	

Sample ID: **078750-012ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54558** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803325**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.8737	0.25	0	0	0	0	0	1.291	38.6	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078750-020ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54558** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803330**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4878	0.25	0	0	0	0	0	0.304	46.4	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24485** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799362**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24485A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799363**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24485B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799377**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24486** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799836**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24486A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799837**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24486B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799851**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24485** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799364**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.069	0.25	5	0	101	80	120	0	0		

Sample ID: **LCS-24486** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799838**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.946	0.25	5	0	98.9	80	120	0	0		

Sample ID: **078749-066AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799376**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	17.71	0.50	5	0	354	70	130	0	0		S

Sample ID: **078749-019AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **858-139-0.0** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799389**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	28.36	1.2	5	24.04	86.3	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078750-002AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799850**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	40.48	2.5	5	37.18	66	70	130	0	0		S

Sample ID: **078750-020AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799863**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	27.79	1.2	5	20.75	141	70	130	0	0		S

Sample ID: **078749-019AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **858-139-0.0** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799390**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	27.56	1.2	5	24.04	70.4	70	130	28.36	2.83	20	

Sample ID: **078750-020AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799864**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	27.79	1.2	5	20.75	141	70	130	27.79	0.0184	20	S

Sample ID: **078749-006ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **858-324-0.0** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799375**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	13.59	0.50	0	0	0	0	0	13.99	2.95	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078749-019ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **858-139-0.0** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799388**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	23.91	1.2	0	0	0	0	0	24.04	0.538	20	

Sample ID: **078750-002ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799849**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	40.43	2.5	0	0	0	0	0	37.18	8.36	20	

Sample ID: **078750-020ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799862**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	29.46	1.2	0	0	0	0	0	20.75	34.7	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078744-001ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **9/21/2005** Run ID: **WETCHEM_050921A**
Client ID: **ZZZZZ** Batch ID: **R54061** TestNo: **EPA 9045C** Analysis Date: **9/21/2005** SeqNo: **795194**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.89	0.10	0	0	0	0	0	7.48	5.34	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078749
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078749-002A	858-121-0.0	Soil	9/15/2005	9/15/2005	10/18/2005
078749-003A	858-122-0.0	Soil	9/15/2005	9/15/2005	10/18/2005
078749-004A	858-122-0.3	Soil	9/15/2005	9/15/2005	10/18/2005
078749-005A	858-325-0.0	Soil	9/15/2005	9/15/2005	10/18/2005
078749-012A	858-134-0.0	Soil	9/15/2005	9/15/2005	10/18/2005
078749-015A	858-135-0.3	Soil	9/15/2005	9/15/2005	10/18/2005
078749-016A	858-128-0.0	Soil	9/15/2005	9/15/2005	10/18/2005
078749-017A	858-128-0.3	Soil	9/15/2005	9/15/2005	10/18/2005
078749-018A	858-136-0.0	Soil	9/15/2005	9/15/2005	10/18/2005
078749-025A	858-145-0.3	Soil	9/15/2005	9/15/2005	10/18/2005
078749-026A	858-147-0.0	Soil	9/15/2005	9/15/2005	10/18/2005
078749-027A	858-147-0.3	Soil	9/15/2005	9/15/2005	10/18/2005
078749-038A	858-326-0.0	Soil	9/15/2005	9/15/2005	10/18/2005

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT: Ninyo & Moore
Client Sample ID: 858-121-0.0
Lab Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Collection Date: 9/15/2005 8:18:00 AM
Lab ID: 078749-002A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011B	QC Bach: 24744			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/11/2005 3:00:08 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/11/2005 3:00:08 P
Barium	94		0.034	1.0	mg/Kg	1	10/11/2005 3:00:08 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 3:00:08 P
Cadmium	ND		0.032	1.0	mg/Kg	1	10/11/2005 3:00:08 P
Chromium	24		0.080	1.0	mg/Kg	1	10/11/2005 3:00:08 P
Cobalt	9.1		0.15	1.0	mg/Kg	1	10/11/2005 3:00:08 P
Copper	53		0.85	2.0	mg/Kg	1	10/11/2005 3:00:08 P
Molybdenum	ND		0.35	1.0	mg/Kg	1	10/11/2005 3:00:08 P
Nickel	17		0.14	1.0	mg/Kg	1	10/11/2005 3:00:08 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/11/2005 3:00:08 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 3:00:08 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 3:00:08 P
Vanadium	29		0.051	1.0	mg/Kg	1	10/11/2005 3:00:08 P
Zinc	170		0.65	1.0	mg/Kg	1	10/11/2005 3:00:08 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012B	QC Bach: 24761			PrepDate: 10/8/2005			
Lead	1.3		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012C	QC Bach: 24737			PrepDate: 10/11/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-122-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 8:16:00 AM
Lab ID:	078749-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	0.82		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-122-0.3
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 8:21:00 AM
Lab ID:	078749-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012B QC Bach: R54895				PrepDate:			
pH	7.3	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-325-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 8:30:00 AM
Lab ID:	078749-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012C	QC Bach: 24763			PrepDate: 10/8/2005			
Lead	0.35		0.12	0.25	mg/L	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-134-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:24:00 AM
Lab ID:	078749-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	3.7		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-135-0.3
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:38:00 AM
Lab ID:	078749-015A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	1.6		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-128-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:45:00 AM
Lab ID:	078749-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	3.1		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-128-0.3
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:46:00 AM
Lab ID:	078749-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	1.7		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-136-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 10:16:00 AM
Lab ID:	078749-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	2.4		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-145-0.3
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 12:38:00 PM
Lab ID:	078749-025A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP5_051011B	QC Bach: 24744			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/11/2005 3:05:45 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/11/2005 3:05:45 P
Barium	92		0.034	1.0	mg/Kg	1	10/11/2005 3:05:45 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/11/2005 3:05:45 P
Cadmium	ND		0.032	1.0	mg/Kg	1	10/11/2005 3:05:45 P
Chromium	14		0.080	1.0	mg/Kg	1	10/11/2005 3:05:45 P
Cobalt	4.9		0.15	1.0	mg/Kg	1	10/11/2005 3:05:45 P
Copper	35		0.85	2.0	mg/Kg	1	10/11/2005 3:05:45 P
Molybdenum	ND		0.35	1.0	mg/Kg	1	10/11/2005 3:05:45 P
Nickel	8.6		0.14	1.0	mg/Kg	1	10/11/2005 3:05:45 P
Selenium	2.1		0.89	1.0	mg/Kg	1	10/11/2005 3:05:45 P
Silver	ND		0.16	1.0	mg/Kg	1	10/11/2005 3:05:45 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/11/2005 3:05:45 P
Vanadium	20		0.051	1.0	mg/Kg	1	10/11/2005 3:05:45 P
Zinc	190		0.65	1.0	mg/Kg	1	10/11/2005 3:05:45 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012B	QC Bach: 24761			PrepDate: 10/8/2005			
Lead	3.4		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012C	QC Bach: 24737			PrepDate: 10/11/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-147-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 12:50:00 PM
Lab ID:	078749-026A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	0.74		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-147-0.3
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 12:52:00 PM
Lab ID:	078749-027A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017E	QC Bach: 24853			PrepDate: 10/17/2005			
Lead	1.0		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-326-0.0
Lab Order:	078749		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 2:20:00 PM
Lab ID:	078749-038A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017F	QC Bach: 24854			PrepDate: 10/17/2005			
Lead	1.3		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-24744** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807478**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-24744** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807479**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	46.03	2.0	50	0	92.1	80	120	0	0		
Arsenic	48.32	1.0	50	0	96.6	80	120	0	0		
Barium	49.74	1.0	50	0	99.5	80	120	0	0		
Beryllium	46.26	1.0	50	0	92.5	80	120	0	0		
Cadmium	46.86	1.0	50	0	93.7	80	120	0	0		
Chromium	49.69	1.0	50	0	99.4	80	120	0	0		
Cobalt	46.31	1.0	50	0	92.6	80	120	0	0		
Copper	51.85	2.0	50	0	104	80	120	0	0		
Molybdenum	49.55	1.0	50	0	99.1	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-24744** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **ZZZZZ** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807479**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	48.11	1.0	50	0	96.2	80	120	0	0		
Selenium	44.67	1.0	50	0	89.3	80	120	0	0		
Silver	47.58	1.0	50	0	95.2	80	120	0	0		
Thallium	46.03	1.0	50	0	92.1	80	120	0	0		
Vanadium	49.06	1.0	50	0	98.1	80	120	0	0		
Zinc	47.86	1.0	50	0	95.7	80	120	0	0		

Sample ID: **078749-025AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **858-145-0.3** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807498**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	95.75	2.0	125	0.9714	75.8	23	118	0	0		
Arsenic	111.6	1.0	125	0	89.3	64	111	0	0		
Barium	184.2	1.0	125	92.17	73.6	36	146	0	0		
Beryllium	103.9	1.0	125	0	83.1	50	120	0	0		
Cadmium	103.1	1.0	125	0.8515	81.8	62	107	0	0		
Chromium	118.5	1.0	125	13.82	83.7	63	119	0	0		
Cobalt	109.6	1.0	125	4.871	83.8	63	111	0	0		
Copper	144.7	2.0	125	35.47	87.4	58	136	0	0		
Molybdenum	108.4	1.0	125	0.8429	86.1	63	116	0	0		
Nickel	116.8	1.0	125	8.629	86.5	57	116	0	0		
Selenium	100.5	1.0	125	2.053	78.8	47	118	0	0		
Silver	109.9	1.0	125	0	87.9	48	125	0	0		
Thallium	97.86	1.0	125	0	78.3	49	116	0	0		
Vanadium	130.7	1.0	125	19.83	88.7	65	122	0	0		
Zinc	270.1	1.0	125	194.6	60.4	36	140	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
S - Spike Recovery outside accepted recovery limits
DO- Surrogate dilute out
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
H - Sample exceeded holding time
R - RPD outside accepted recovery limits
Calculations are based on raw values

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078749-025AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **858-145-0.3** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807499**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	101.6	2.0	125	0.9714	80.5	23	118	95.75	5.97	20	
Arsenic	118.4	1.0	125	0	94.7	64	111	111.6	5.85	20	
Barium	182.3	1.0	125	92.17	72.1	36	146	184.2	1.05	20	
Beryllium	109.9	1.0	125	0	87.9	50	120	103.9	5.66	20	
Cadmium	109.9	1.0	125	0.8515	87.3	62	107	103.1	6.38	20	
Chromium	125.5	1.0	125	13.82	89.3	63	119	118.5	5.73	20	
Cobalt	116.3	1.0	125	4.871	89.2	63	111	109.6	5.97	20	
Copper	150.5	2.0	125	35.47	92.1	58	136	144.7	3.96	20	
Molybdenum	114.9	1.0	125	0.8429	91.3	63	116	108.4	5.80	20	
Nickel	123	1.0	125	8.629	91.5	57	116	116.8	5.21	20	
Selenium	106.5	1.0	125	2.053	83.6	47	118	100.5	5.82	20	
Silver	105.2	1.0	125	0	84.2	48	125	109.9	4.33	20	
Thallium	103.6	1.0	125	0	82.9	49	116	97.86	5.71	20	
Vanadium	135.9	1.0	125	19.83	92.9	65	122	130.7	3.89	20	
Zinc	275.1	1.0	125	194.6	64.4	36	140	270.1	1.84	20	

Sample ID: **078749-025ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **858-145-0.3** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807497**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0	0	0	0	0	0	0.9714	0	20	
Arsenic	ND	1.0	0	0	0	0	0	0	0	20	
Barium	74.03	1.0	0	0	0	0	0	92.17	21.8	20	R
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	ND	1.0	0	0	0	0	0	0.8515	0	20	
Chromium	12.5	1.0	0	0	0	0	0	13.82	10.1	20	
Cobalt	4.947	1.0	0	0	0	0	0	4.871	1.55	20	
Copper	37.94	2.0	0	0	0	0	0	35.47	6.72	20	
Molybdenum	ND	1.0	0	0	0	0	0	0.8429	0	20	
Nickel	10.96	1.0	0	0	0	0	0	8.629	23.8	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078749-025ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP5_051011B**
Client ID: **858-145-0.3** Batch ID: **24744** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/11/2005** SeqNo: **807497**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	2.816	1.0	0	0	0	0	0	2.053	31.3	20	R
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	20.16	1.0	0	0	0	0	0	19.83	1.65	20	
Zinc	204.7	1.0	0	0	0	0	0	194.6	5.07	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24351A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920D**
Client ID: **ZZZZZ** Batch ID: **24351** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794764**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24351B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920D**
Client ID: **ZZZZZ** Batch ID: **24351** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794778**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24352A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920E**
Client ID: **ZZZZZ** Batch ID: **24352** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794792**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24352B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920E**
Client ID: **ZZZZZ** Batch ID: **24352** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794806**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24351** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920D**
Client ID: **ZZZZZ** Batch ID: **24351** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794765**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	237.2	5.0	250	0	94.9	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **LCS-24352** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920E**
Client ID: **ZZZZZ** Batch ID: **24352** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794793**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	246.1	5.0	250	0	98.4	80	120	0	0		

Sample ID: **078749-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920D**
Client ID: **ZZZZZ** Batch ID: **24351** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794777**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	903.1	5.0	250	868.6	13.8	47	125	0	0		S

Sample ID: **078749-021AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920D**
Client ID: **ZZZZZ** Batch ID: **24351** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794790**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	218	5.0	250	48.24	67.9	47	125	0	0		

Sample ID: **078749-031AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920E**
Client ID: **ZZZZZ** Batch ID: **24352** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794805**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	222.7	5.0	250	30.03	77.1	47	125	0	0		

Sample ID: **078749-039AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920E**
Client ID: **ZZZZZ** Batch ID: **24352** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794816**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	129.7	5.0	250	29.54	40.1	47	125	0	0		S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078749-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920D**
Client ID: **ZZZZZ** Batch ID: **24351** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794776**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	726.7	5.0	0	0	0	0	0	868.6	17.8	20	

Sample ID: **078749-021ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920D**
Client ID: **ZZZZZ** Batch ID: **24351** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794789**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	47.57	5.0	0	0	0	0	0	48.24	1.40	20	

Sample ID: **078749-031ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920E**
Client ID: **ZZZZZ** Batch ID: **24352** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794804**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	30.78	5.0	0	0	0	0	0	30.03	2.46	20	

Sample ID: **078749-039ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920E**
Client ID: **ZZZZZ** Batch ID: **24352** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794815**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	58.23	5.0	0	0	0	0	0	29.54	65.4	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24583** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003A**
Client ID: **ZZZZZ** Batch ID: **R54561** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803331**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24583A** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003A**
Client ID: **ZZZZZ** Batch ID: **R54561** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803332**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24583B** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003A**
Client ID: **ZZZZZ** Batch ID: **R54561** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803346**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24584** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54562** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803360**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24584A** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54562** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803361**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24584B** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54562** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803375**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24583** SampType: **lcs** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003A**
Client ID: **ZZZZZ** Batch ID: **R54561** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803333**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.059	0.25	5	0	101	80	120	0	0		

Sample ID: **LCS-24584** SampType: **lcs** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54562** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803362**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.79	0.25	5	0	95.8	80	120	0	0		

Sample ID: **078749-016AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003A**
Client ID: **858-128-0.0** Batch ID: **R54561** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803345**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.423	0.25	5	3.316	102	70	130	0	0		

Sample ID: **078749-029AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003A**
Client ID: **ZZZZZ** Batch ID: **R54561** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803358**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.113	0.25	5	0.3063	96.1	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078750-012AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54562** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803374**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.931	0.25	5	1.291	92.8	70	130	0	0		

Sample ID: **078750-020AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54562** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803379**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.025	0.25	5	0.304	94.4	70	130	0	0		

Sample ID: **078749-016ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003A**
Client ID: **858-128-0.0** Batch ID: **R54561** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803344**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.275	0.25	0	0	0	0	0	3.316	37.2	20	R

Sample ID: **078749-029ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003A**
Client ID: **ZZZZZ** Batch ID: **R54561** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803357**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.3243	0.25	0	0	0	0	0	0.3063	5.71	20	

Sample ID: **078750-012ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54562** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803373**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.8737	0.25	0	0	0	0	0	1.291	38.6	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078750-020ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54562** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803378**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4878	0.25	0	0	0	0	0	0.304	46.4	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24485** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799362**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24485A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799363**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24485B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799377**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24486** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799836**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24486A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799837**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24486B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799851**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24485** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799364**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.069	0.25	5	0	101	80	120	0	0		

Sample ID: **LCS-24486** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799838**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.946	0.25	5	0	98.9	80	120	0	0		

Sample ID: **078749-066AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799376**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	17.71	0.50	5	0	354	70	130	0	0		S

Sample ID: **078749-019AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799389**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	28.36	1.2	5	24.04	86.3	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078750-002AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799850**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	40.48	2.5	5	37.18	66	70	130	0	0		S

Sample ID: **078750-020AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799863**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	27.79	1.2	5	20.75	141	70	130	0	0		S

Sample ID: **078749-019AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799390**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	27.56	1.2	5	24.04	70.4	70	130	28.36	2.83	20	

Sample ID: **078750-020AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799864**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	27.79	1.2	5	20.75	141	70	130	27.79	0.0184	20	S

Sample ID: **078749-006ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799375**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	13.59	0.50	0	0	0	0	0	13.99	2.95	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078749-019ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926B**
Client ID: **ZZZZZ** Batch ID: **R54305** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799388**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	23.91	1.2	0	0	0	0	0	24.04	0.538	20	

Sample ID: **078750-002ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799849**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	40.43	2.5	0	0	0	0	0	37.18	8.36	20	

Sample ID: **078750-020ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799862**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	29.46	1.2	0	0	0	0	0	20.75	34.7	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24761A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808256**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24715A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808257**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24761B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808271**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24715B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808272**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24763A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808281**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24759A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808282**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24763B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808296**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24759B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808297**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24853A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810357**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24851A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810358**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24853B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810372**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24851B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810373**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24854A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810387**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24852A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810388**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24854B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810402**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24852B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810403**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24761** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808258**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.004	0.25	1	0	100	80	120	0	0		

Sample ID: **LCS-24763** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.043	0.25	1	0	104	80	120	0	0		

Sample ID: **LCS-24853** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810359**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.108	0.25	1	0	111	80	120	0	0		

Sample ID: **LCS-24854** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810389**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.109	0.25	1	0	111	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078712-030AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808270**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.716	0.25	2.5	1.011	108	70	130	0	0		

Sample ID: **078712-031AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808279**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.684	0.25	2.5	1.222	98.5	70	130	0	0		

Sample ID: **078750-011AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808295**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.537	0.25	2.5	0.8586	107	70	130	0	0		

Sample ID: **078994-009AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808306**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.764	0.25	2.5	0.2799	99.4	70	130	0	0		

Sample ID: **078711-021AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810371**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.924	0.25	2.5	1.694	89.2	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078749-027AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **858-147-0.3** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810385**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.805	0.25	2.5	1.019	111	70	130	0	0		

Sample ID: **078978-030AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.677	0.25	2.5	0.8213	114	70	130	0	0		

Sample ID: **078994-010AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810407**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.611	0.25	2.5	0.841	111	70	130	0	0		

Sample ID: **078712-030ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808269**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.129	0.25	0	0	0	0	0	1.011	11.0	20	

Sample ID: **078712-031ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808278**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.34	0.25	0	0	0	0	0	1.222	9.20	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078750-011ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808294**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.015	0.25	0	0	0	0	0	0.8586	16.7	20	

Sample ID: **078994-009ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808305**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.2799	0	20	

Sample ID: **078711-021ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **ZZZZZ** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810370**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.616	0.25	0	0	0	0	0	1.694	4.72	20	

Sample ID: **078749-027ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017E**
Client ID: **858-147-0.3** Batch ID: **24853** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810384**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9746	0.25	0	0	0	0	0	1.019	4.43	20	

Sample ID: **078978-030ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810400**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.7722	0.25	0	0	0	0	0	0.8213	6.15	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078994-010ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810406**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.7805	0.25	0	0	0	0	0	0.841	7.46	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-24737** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012C**
Client ID: **ZZZZZ** Batch ID: **24737** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808392**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-24737** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012C**
Client ID: **ZZZZZ** Batch ID: **24737** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808389**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.798	0.10	2.08	0	86.4	80	120	0	0		

Sample ID: **078749-025AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012C**
Client ID: **858-145-0.3** Batch ID: **24737** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808364**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.7873	0.10	0.83	0.0488	89	62	146	0	0		

Sample ID: **078749-025AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012C**
Client ID: **858-145-0.3** Batch ID: **24737** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808365**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.7821	0.10	0.83	0.0488	88.4	62	146	0.7873	0.663	30	

Sample ID: **078749-025ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012C**
Client ID: **858-145-0.3** Batch ID: **24737** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808363**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10	0	0	0	0	0	0.0488	0	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078749
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078750-009ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: Run ID: **WETCHEM_051012B**
Client ID: **ZZZZZ** Batch ID: **R54895** TestNo: **EPA 9045C** Analysis Date: **10/12/2005** SeqNo: **808497**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	6.39	0.10	0	0	0	0	0	6.22	2.70	20	H

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-8
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 3:00:00 PM
Lab ID:	078750-001A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**		Analyst: **RQ**	
RunID: ICP6_050919C QC Bach: 24376				PrepDate: 9/19/2005			
Lead	ND		0.0030	0.25	mg/L	1	9/19/2005 3:38:06 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-120-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 8:17:00 AM
Lab ID:	078750-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	580		0.30	5.0	mg/Kg	1	9/20/2005 4:38:54 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003B QC Bach: R54558				PrepDate:			
Lead	0.94		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	37		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-137-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:35:00 AM
Lab ID:	078750-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	500		0.30	5.0	mg/Kg	1	9/20/2005 4:41:30 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003B QC Bach: R54558				PrepDate:			
Lead	6.2		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	84		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-137-0.3
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:36:00 AM
Lab ID:	078750-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	180		0.30	5.0	mg/Kg	1	9/20/2005 4:44:03 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003B QC Bach: R54558				PrepDate:			
Lead	0.67		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	14		0.24	0.50	mg/L	2	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-138-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:53:00 AM
Lab ID:	078750-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	48		0.30	5.0	mg/Kg	1	9/20/2005 4:52:25 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-138-0.3
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:57:00 AM
Lab ID:	078750-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	8.7		0.30	5.0	mg/Kg	1	9/20/2005 4:55:07 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-140-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 10:22:00 AM
Lab ID:	078750-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	200		0.30	5.0	mg/Kg	1	9/20/2005 4:57:41 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003B QC Bach: R54558				PrepDate:			
Lead	0.25		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	22		0.60	1.2	mg/L	5	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-328-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 10:35:00 AM
Lab ID:	078750-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	160		0.30	5.0	mg/Kg	1	9/20/2005 5:00:19 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003B QC Bach: R54558				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	12		0.24	0.50	mg/L	2	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-141-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 10:52:00 AM
Lab ID:	078750-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	91		0.30	5.0	mg/Kg	1	9/20/2005 5:02:59 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	3.7		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-146-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 12:39:00 PM
Lab ID:	078750-010A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	110		0.30	5.0	mg/Kg	1	9/20/2005 5:05:32 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003B QC Bach: R54558				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	9.2		0.12	0.25	mg/L	1	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-148-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 12:50:00 PM
Lab ID:	078750-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	420		0.30	5.0	mg/Kg	1	9/20/2005 5:08:07 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003B QC Bach: R54558				PrepDate:			
Lead	0.41		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	33		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-148-0.3
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:00:00 PM
Lab ID:	078750-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	490		0.30	5.0	mg/Kg	1	9/20/2005 5:24:55 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003B QC Bach: R54558				PrepDate:			
Lead	1.3		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	44		1.2	2.5	mg/L	10	9/26/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050921A QC Bach: R54061				PrepDate: 9/21/2005			
pH	7.9		0.10	0.10	pH Units	1	9/21/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-150-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:52:00 PM
Lab ID:	078750-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	48		0.30	5.0	mg/Kg	1	9/20/2005 5:27:35 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-150-0.3
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:53:00 PM
Lab ID:	078750-014A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	ND		0.30	5.0	mg/Kg	1	9/20/2005 5:30:22 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-150-0.6
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:55:00 PM
Lab ID:	078750-015A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	ND		0.30	5.0	mg/Kg	1	9/20/2005 5:33:09 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-150-0.9
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:58:00 PM
Lab ID:	078750-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	ND		0.30	5.0	mg/Kg	1	9/20/2005 5:35:53 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-150-1.5
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 2:04:00 PM
Lab ID:	078750-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	ND		0.30	5.0	mg/Kg	1	9/20/2005 5:39:21 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-411-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:34:00 PM
Lab ID:	078750-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	1200		0.30	5.0	mg/Kg	1	9/20/2005 5:42:01 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-412-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:36:00 PM
Lab ID:	078750-019A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	580		0.30	5.0	mg/Kg	1	9/20/2005 5:44:53 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003B QC Bach: R54558				PrepDate:			
Lead	1.0		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	75		1.2	2.5	mg/L	10	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-413-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:39:00 PM
Lab ID:	078750-020A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050920F QC Bach: 24353				PrepDate: 9/16/2005			
Lead	210		0.30	5.0	mg/Kg	1	9/20/2005 5:47:36 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003B QC Bach: R54558				PrepDate:			
Lead	0.30		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050926F QC Bach: R54334				PrepDate:			
Lead	21		0.60	1.2	mg/L	5	9/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24353A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920F**
Client ID: **ZZZZZ** Batch ID: **24353** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794928**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24353B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920F**
Client ID: **ZZZZZ** Batch ID: **24353** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794942**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24353** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920F**
Client ID: **ZZZZZ** Batch ID: **24353** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794929**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	250.9	5.0	250	0	100	80	120	0	0		

Sample ID: **078750-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920F**
Client ID: **858-148-0.0** Batch ID: **24353** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794941**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	547.7	5.0	250	421.1	50.6	47	125	0	0		

Sample ID: **078750-020AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920F**
Client ID: **858-413-0.0** Batch ID: **24353** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794953**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	432.5	5.0	250	206.2	90.5	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078750-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920F**
Client ID: **858-148-0.0** Batch ID: **24353** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794940**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	936.9	5.0	0	0	0	0	0	421.1	76.0	20	R

Sample ID: **078750-020ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920F**
Client ID: **858-413-0.0** Batch ID: **24353** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794952**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	222.3	5.0	0	0	0	0	0	206.2	7.54	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-24376** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793548**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24376** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793549**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.989	0.25	1	0	98.9	85	115	0	0		

Sample ID: **078689-001AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793674**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.591	0.25	2.5	0	104	67	120	0	0		

Sample ID: **078689-001AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793675**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.621	0.25	2.5	0	105	67	120	2.591	1.14	20	

Sample ID: **078689-001ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/19/2005** Run ID: **ICP6_050919C**
Client ID: **ZZZZZ** Batch ID: **24376** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/19/2005** SeqNo: **793673**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24584** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54558** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803312**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24584A** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54558** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803313**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24584B** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54558** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803327**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24584** SampType: **lcs** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54558** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803314**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.79	0.25	5	0	95.8	80	120	0	0		

Sample ID: **078750-012AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **858-148-0.3** Batch ID: **R54558** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803326**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.931	0.25	5	1.291	92.8	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078750-020AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **858-413-0.0** Batch ID: **R54558** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803331**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.025	0.25	5	0.304	94.4	70	130	0	0		

Sample ID: **078750-012ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **858-148-0.3** Batch ID: **R54558** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803325**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.8737	0.25	0	0	0	0	0	1.291	38.6	20	R

Sample ID: **078750-020ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **858-413-0.0** Batch ID: **R54558** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803330**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4878	0.25	0	0	0	0	0	0.304	46.4	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24486** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799836**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24486A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799837**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24486B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799851**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24486** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799838**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.946	0.25	5	0	98.9	80	120	0	0		

Sample ID: **078750-002AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **858-120-0.0** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799850**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	40.48	2.5	5	37.18	66	70	130	0	0		S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078750-020AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **858-413-0.0** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799863**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	27.79	1.2	5	20.75	141	70	130	0	0		S

Sample ID: **078750-020AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **858-413-0.0** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799864**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	27.79	1.2	5	20.75	141	70	130	27.79	0.0184	20	S

Sample ID: **078750-002ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **858-120-0.0** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799849**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	40.43	2.5	0	0	0	0	0	37.18	8.36	20	

Sample ID: **078750-020ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **858-413-0.0** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799862**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	29.46	1.2	0	0	0	0	0	20.75	34.7	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078744-001ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **9/21/2005** Run ID: **WETCHEM_050921A**
Client ID: **ZZZZZ** Batch ID: **R54061** TestNo: **EPA 9045C** Analysis Date: **9/21/2005** SeqNo: **795194**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.89	0.10	0	0	0	0	0	7.48	5.34	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078750
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078750-002A	858-120-0.0	Soil	9/15/2005	9/15/2005	10/18/2005
078750-003A	858-137-0.0	Soil	9/15/2005	9/15/2005	10/18/2005
078750-009A	858-141-0.0	Soil	9/15/2005	9/15/2005	10/18/2005
078750-011A	858-148-0.0	Soil	9/15/2005	9/15/2005	10/18/2005
078750-012A	858-148-0.3	Soil	9/15/2005	9/15/2005	10/18/2005
078750-017A	858-150-1.5	Soil	9/15/2005	9/15/2005	10/18/2005
078750-018A	858-411-0.0	Soil	9/15/2005	9/15/2005	10/18/2005
078750-019A	858-412-0.0	Soil	9/15/2005	9/15/2005	10/18/2005

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-120-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 8:17:00 AM
Lab ID:	078750-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017F	QC Bach: 24854			PrepDate: 10/17/2005			
Lead	0.74		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-137-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 9:35:00 AM
Lab ID:	078750-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017F	QC Bach: 24854			PrepDate: 10/17/2005			
Lead	3.3		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-141-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 10:52:00 AM
Lab ID:	078750-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012B QC Bach: R54895				PrepDate:			
pH	6.2	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-148-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 12:50:00 PM
Lab ID:	078750-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012C	QC Bach: 24763			PrepDate: 10/8/2005			
Lead	0.86		0.12	0.25	mg/L	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-148-0.3
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:00:00 PM
Lab ID:	078750-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017F	QC Bach: 24854			PrepDate: 10/17/2005			
Lead	1.6		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-150-1.5
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 2:04:00 PM
Lab ID:	078750-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012C QC Bach: R54896				PrepDate:			
pH	8.6	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-411-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:34:00 PM
Lab ID:	078750-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051013A QC Bach: 24745				PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/13/2005 11:06:27 A
Arsenic	ND		0.84	1.0	mg/Kg	1	10/13/2005 11:06:27 A
Barium	140		0.034	1.0	mg/Kg	1	10/13/2005 11:06:27 A
Beryllium	ND		0.12	1.0	mg/Kg	1	10/13/2005 11:06:27 A
Cadmium	1.7		0.032	1.0	mg/Kg	1	10/13/2005 11:06:27 A
Chromium	27		0.080	1.0	mg/Kg	1	10/13/2005 11:06:27 A
Cobalt	8.7		0.15	1.0	mg/Kg	1	10/13/2005 11:06:27 A
Copper	180		0.85	2.0	mg/Kg	1	10/13/2005 11:06:27 A
Molybdenum	3.8		0.35	1.0	mg/Kg	1	10/13/2005 11:06:27 A
Nickel	28		0.14	1.0	mg/Kg	1	10/13/2005 11:06:27 A
Selenium	ND		0.89	1.0	mg/Kg	1	10/13/2005 11:06:27 A
Silver	ND		0.16	1.0	mg/Kg	1	10/13/2005 11:06:27 A
Thallium	ND		0.45	1.0	mg/Kg	1	10/13/2005 11:06:27 A
Vanadium	27		0.051	1.0	mg/Kg	1	10/13/2005 11:06:27 A
Zinc	410		0.65	1.0	mg/Kg	1	10/13/2005 11:06:27 A
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012B QC Bach: 24761				PrepDate: 10/8/2005			
Lead	9.2		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012E QC Bach: 24738				PrepDate: 10/11/2005			
Mercury	0.29		0.0067	0.10	mg/Kg	1	10/12/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012C QC Bach: R54896				PrepDate:			
pH	7.3	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-412-0.0
Lab Order:	078750		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/15/2005 1:36:00 PM
Lab ID:	078750-019A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017F	QC Bach: 24854			PrepDate: 10/17/2005			
Lead	18		0.24	0.50	mg/L	2	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-24745** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808832**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-24745** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808833**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	47.37	2.0	50	0	94.7	80	120	0	0		
Arsenic	47.62	1.0	50	0	95.2	80	120	0	0		
Barium	49.22	1.0	50	0	98.4	80	120	0	0		
Beryllium	46.96	1.0	50	0	93.9	80	120	0	0		
Cadmium	47.71	1.0	50	0	95.4	80	120	0	0		
Chromium	49.34	1.0	50	0	98.7	80	120	0	0		
Cobalt	46.87	1.0	50	0	93.7	80	120	0	0		
Copper	53	2.0	50	0	106	80	120	0	0		
Molybdenum	49.32	1.0	50	0	98.6	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-24745** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808833**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	48.2	1.0	50	0	96.4	80	120	0	0		
Selenium	46.52	1.0	50	0	93	80	120	0	0		
Silver	47.85	1.0	50	0	95.7	80	120	0	0		
Thallium	48.64	1.0	50	0	97.3	80	120	0	0		
Vanadium	48.89	1.0	50	0	97.8	80	120	0	0		
Zinc	49.19	1.0	50	0	98.4	80	120	0	0		

Sample ID: **078978-029AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808845**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	87.84	2.0	125	0	70.3	23	118	0	0		
Arsenic	98.35	1.0	125	0	78.7	64	111	0	0		
Barium	248.4	1.0	125	149.9	78.8	36	146	0	0		
Beryllium	97.92	1.0	125	0	78.3	50	120	0	0		
Cadmium	104.4	1.0	125	1.802	82.1	62	107	0	0		
Chromium	123.2	1.0	125	23.82	79.5	63	119	0	0		
Cobalt	106.3	1.0	125	8.042	78.6	63	111	0	0		
Copper	622.7	2.0	125	226.6	317	58	136	0	0		S
Molybdenum	101.9	1.0	125	2.008	79.9	63	116	0	0		
Nickel	124	1.0	125	25.07	79.2	57	116	0	0		
Selenium	95.95	1.0	125	0	76.8	47	118	0	0		
Silver	95.66	1.0	125	0	76.5	48	125	0	0		
Thallium	95.04	1.0	125	0	76	49	116	0	0		
Vanadium	132	1.0	125	28.89	82.5	65	122	0	0		
Zinc	536.3	1.0	125	453.6	66.2	36	140	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
S - Spike Recovery outside accepted recovery limits
DO- Surrogate dilute out
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
H - Sample exceeded holding time
R - RPD outside accepted recovery limits
Calculations are based on raw values

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078978-029AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808846**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	85.26	2.0	125	0	68.2	23	118	87.84	2.98	20	
Arsenic	96.09	1.0	125	0	76.9	64	111	98.35	2.33	20	
Barium	237.8	1.0	125	149.9	70.3	36	146	248.4	4.37	20	
Beryllium	96.81	1.0	125	0	77.5	50	120	97.92	1.14	20	
Cadmium	102.8	1.0	125	1.802	80.8	62	107	104.4	1.59	20	
Chromium	121.8	1.0	125	23.82	78.4	63	119	123.2	1.13	20	
Cobalt	103.8	1.0	125	8.042	76.6	63	111	106.3	2.42	20	
Copper	254.4	2.0	125	226.6	22.3	58	136	622.7	84.0	20	SR
Molybdenum	100.1	1.0	125	2.008	78.5	63	116	101.9	1.75	20	
Nickel	121.5	1.0	125	25.07	77.1	57	116	124	2.08	20	
Selenium	93.52	1.0	125	0	74.8	47	118	95.95	2.57	20	
Silver	94	1.0	125	0	75.2	48	125	95.66	1.75	20	
Thallium	93.11	1.0	125	0	74.5	49	116	95.04	2.05	20	
Vanadium	129.5	1.0	125	28.89	80.5	65	122	132	1.88	20	
Zinc	875.2	1.0	125	453.6	337	36	140	536.3	48.0	20	SR

Sample ID: **078978-029ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808844**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0	0	0	0	0	0	0	0	20	
Arsenic	1.178	1.0	0	0	0	0	0	0	200	20	R
Barium	127.7	1.0	0	0	0	0	0	149.9	16.0	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	1.385	1.0	0	0	0	0	0	1.802	26.2	20	R
Chromium	21.81	1.0	0	0	0	0	0	23.82	8.80	20	
Cobalt	7.062	1.0	0	0	0	0	0	8.042	13.0	20	
Copper	214	2.0	0	0	0	0	0	226.6	5.70	20	
Molybdenum	1.474	1.0	0	0	0	0	0	2.008	30.7	20	R
Nickel	19.09	1.0	0	0	0	0	0	25.07	27.1	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078978-029ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808844**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	ND	1.0	0	0	0	0	0	0	0	20	
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	27.37	1.0	0	0	0	0	0	28.89	5.42	20	
Zinc	285.4	1.0	0	0	0	0	0	453.6	45.5	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24353A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920F**
Client ID: **ZZZZZ** Batch ID: **24353** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794928**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24353B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920F**
Client ID: **ZZZZZ** Batch ID: **24353** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794942**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24353** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920F**
Client ID: **ZZZZZ** Batch ID: **24353** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794929**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	250.9	5.0	250	0	100	80	120	0	0		

Sample ID: **078750-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920F**
Client ID: **858-148-0.0** Batch ID: **24353** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794941**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	547.7	5.0	250	421.1	50.6	47	125	0	0		

Sample ID: **078750-020AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920F**
Client ID: **ZZZZZ** Batch ID: **24353** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794953**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	432.5	5.0	250	206.2	90.5	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078750-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920F**
Client ID: **858-148-0.0** Batch ID: **24353** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794940**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	936.9	5.0	0	0	0	0	0	421.1	76.0	20	R

Sample ID: **078750-020ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/16/2005** Run ID: **ICP5_050920F**
Client ID: **ZZZZZ** Batch ID: **24353** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **9/20/2005** SeqNo: **794952**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	222.3	5.0	0	0	0	0	0	206.2	7.54	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24584** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54562** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803360**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24584A** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54562** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803361**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24584B** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54562** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803375**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24584** SampType: **lcs** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54562** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803362**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.79	0.25	5	0	95.8	80	120	0	0		

Sample ID: **078750-012AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **858-148-0.3** Batch ID: **R54562** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803374**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.931	0.25	5	1.291	92.8	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078750-020AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54562** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803379**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.025	0.25	5	0.304	94.4	70	130	0	0		

Sample ID: **078750-012ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **858-148-0.3** Batch ID: **R54562** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803373**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.8737	0.25	0	0	0	0	0	1.291	38.6	20	R

Sample ID: **078750-020ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003B**
Client ID: **ZZZZZ** Batch ID: **R54562** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803378**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4878	0.25	0	0	0	0	0	0.304	46.4	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24486** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799836**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24486A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799837**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24486B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799851**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24486** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799838**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.946	0.25	5	0	98.9	80	120	0	0		

Sample ID: **078750-002AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **858-120-0.0** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799850**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	40.48	2.5	5	37.18	66	70	130	0	0		S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078750-020AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799863**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	27.79	1.2	5	20.75	141	70	130	0	0		S

Sample ID: **078750-020AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799864**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	27.79	1.2	5	20.75	141	70	130	27.79	0.0184	20	S

Sample ID: **078750-002ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **858-120-0.0** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799849**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	40.43	2.5	0	0	0	0	0	37.18	8.36	20	

Sample ID: **078750-020ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050926F**
Client ID: **ZZZZZ** Batch ID: **R54334** TestNo: **WET/ EPA 74** Analysis Date: **9/26/2005** SeqNo: **799862**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	29.46	1.2	0	0	0	0	0	20.75	34.7	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24761A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808256**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24715A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808257**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24761B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808271**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24715B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808272**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24763A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808281**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24759A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808282**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24763B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808296**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24759B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808297**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24854A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810387**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24852A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810388**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24854B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810402**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24852B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810403**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24761** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808258**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.004	0.25	1	0	100	80	120	0	0		

Sample ID: **LCS-24763** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.043	0.25	1	0	104	80	120	0	0		

Sample ID: **LCS-24854** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810389**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.109	0.25	1	0	111	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078712-030AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808270**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.716	0.25	2.5	1.011	108	70	130	0	0		

Sample ID: **078712-031AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808279**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.684	0.25	2.5	1.222	98.5	70	130	0	0		

Sample ID: **078750-011AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **858-148-0.0** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808295**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.537	0.25	2.5	0.8586	107	70	130	0	0		

Sample ID: **078994-009AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808306**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.764	0.25	2.5	0.2799	99.4	70	130	0	0		

Sample ID: **078978-030AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.677	0.25	2.5	0.8213	114	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078994-010AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810407**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.611	0.25	2.5	0.841	111	70	130	0	0		

Sample ID: **078712-030ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808269**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.129	0.25	0	0	0	0	0	1.011	11.0	20	

Sample ID: **078712-031ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808278**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.34	0.25	0	0	0	0	0	1.222	9.20	20	

Sample ID: **078750-011ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **858-148-0.0** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808294**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.015	0.25	0	0	0	0	0	0.8586	16.7	20	

Sample ID: **078994-009ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808305**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.2799	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078978-030ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810400**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.7722	0.25	0	0	0	0	0	0.8213	6.15	20	

Sample ID: **078994-010ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810406**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.7805	0.25	0	0	0	0	0	0.841	7.46	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-24738** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **ZZZZZ** Batch ID: **24738** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808464**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-24738** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **ZZZZZ** Batch ID: **24738** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808463**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.852	0.10	2.08	0	89	80	120	0	0		

Sample ID: **078978-029AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **ZZZZZ** Batch ID: **24738** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808461**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8767	0.10	0.83	0.139	88.9	62	146	0	0		

Sample ID: **078978-029AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **ZZZZZ** Batch ID: **24738** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808462**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8675	0.10	0.83	0.139	87.8	62	146	0.8767	1.06	30	

Sample ID: **078978-029ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **ZZZZZ** Batch ID: **24738** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808460**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.1327	0.10	0	0	0	0	0	0.139	4.58	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078750
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078744-001ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **9/21/2005** Run ID: **WETCHEM_050921A**
Client ID: **ZZZZZ** Batch ID: **R54061** TestNo: **EPA 9045C** Analysis Date: **9/21/2005** SeqNo: **795194**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.89	0.10	0	0	0	0	0	7.48	5.34	20	

Sample ID: **078750-009ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: Run ID: **WETCHEM_051012B**
Client ID: **858-141-0.0** Batch ID: **R54895** TestNo: **EPA 9045C** Analysis Date: **10/12/2005** SeqNo: **808497**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	6.39	0.10	0	0	0	0	0	6.22	2.70	20	H

Sample ID: **078978-005ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: Run ID: **WETCHEM_051012C**
Client ID: **ZZZZZ** Batch ID: **R54896** TestNo: **EPA 9045C** Analysis Date: **10/12/2005** SeqNo: **808508**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.01	0.10	0	0	0	0	0	7.09	1.13	20	H

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078785
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078785-001A	EQ-9	Water	9/16/2005	9/16/2005	10/3/2005
078785-002A	858-237-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-003A	858-237-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078785-004A	858-236-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-005A	858-236-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078785-006A	858-235-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-007A	858-235-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078785-008A	858-235-0.6	Soil	9/16/2005	9/16/2005	10/3/2005
078785-009A	858-234-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-010A	858-234-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078785-011A	858-232-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-012A	858-232-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078785-013A	858-230-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-014A	858-230-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078785-015A	858-229-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-016A	858-229-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078785-017A	858-227-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-018A	858-227-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078785-019A	858-227-0.6	Soil	9/16/2005	9/16/2005	10/3/2005
078785-020A	858-225-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-021A	858-225-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078785-022A	858-225-0.6	Soil	9/16/2005	9/16/2005	10/3/2005
078785-023A	858-225-0.9	Soil	9/16/2005	9/16/2005	10/3/2005
078785-024A	858-224-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-025A	858-224-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078785-026A	858-224-0.6	Soil	9/16/2005	9/16/2005	10/3/2005
078785-027A	858-221-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-028A	858-221-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078785-029A	858-222-0.0	Soil	9/16/2005	9/16/2005	10/3/2005

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078785
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078785-030A	858-222-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078785-031A	858-222-0.6	Soil	9/16/2005	9/16/2005	10/3/2005
078785-032A	858-222-0.9	Soil	9/16/2005	9/16/2005	10/3/2005
078785-033A	858-219-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-034A	858-219-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078785-035A	858-218-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-036A	858-218-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078785-037A	858-218-0.6	Soil	9/16/2005	9/16/2005	10/3/2005
078785-038A	858-215-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-039A	858-215-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078785-040A	858-215-0.6	Soil	9/16/2005	9/16/2005	10/3/2005
078785-041A	858-204-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-042A	858-356-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-043A	858-355-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-044A	858-354-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078785-045A	858-354-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078785-046A	858-354-0.6	Soil	9/16/2005	9/16/2005	10/3/2005

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Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-9
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 1:55:00 PM
Lab ID:	078785-001A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**		Analyst: **RQ**	
RunID: ICP6_050921F QC Bach: 24436				PrepDate: 9/21/2005			
Lead	ND		0.0030	0.25	mg/L	1	9/21/2005 6:58:10 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-237-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 8:21:00 AM
Lab ID:	078785-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	69		0.30	5.0	mg/Kg	1	9/22/2005 12:55:25 P
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	1.7		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-237-0.3
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 8:37:00 AM
Lab ID:	078785-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	19		0.30	5.0	mg/Kg	1	9/22/2005 12:59:01 P

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-236-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 8:40:00 AM
Lab ID:	078785-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	36		0.30	5.0	mg/Kg	1	9/22/2005 1:02:39 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-236-0.3
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 8:42:00 AM
Lab ID:	078785-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	46		0.30	5.0	mg/Kg	1	9/22/2005 1:06:10 PM
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050921A QC Bach: R54061				PrepDate: 9/21/2005			
pH	7.6		0.10	0.10	pH Units	1	9/21/2005

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	DO - Surrogate Diluted Out	H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-235-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:05:00 AM
Lab ID:	078785-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	49		0.30	5.0	mg/Kg	1	9/22/2005 1:09:39 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-235-0.3
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:07:00 AM
Lab ID:	078785-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	6.3		0.30	5.0	mg/Kg	1	9/22/2005 1:13:11 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-235-0.6
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:10:00 AM
Lab ID:	078785-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	ND		0.30	5.0	mg/Kg	1	9/22/2005 1:16:40 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-234-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:13:00 AM
Lab ID:	078785-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	46		0.30	5.0	mg/Kg	1	9/22/2005 1:28:04 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-234-0.3
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:14:00 AM
Lab ID:	078785-010A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	8.3		0.30	5.0	mg/Kg	1	9/22/2005 1:31:33 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-232-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:30:00 AM
Lab ID:	078785-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	26		0.30	5.0	mg/Kg	1	9/22/2005 1:35:03 PM
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050921A QC Bach: R54061				PrepDate: 9/21/2005			
pH	7.0		0.10	0.10	pH Units	1	9/21/2005

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	DO - Surrogate Diluted Out	H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-232-0.3
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:31:00 AM
Lab ID:	078785-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	44		0.30	5.0	mg/Kg	1	9/22/2005 1:49:27 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-230-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:50:00 AM
Lab ID:	078785-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	240		0.30	5.0	mg/Kg	1	9/22/2005 1:52:59 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003C QC Bach: R54559				PrepDate:			
Lead	0.97		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	11		0.24	0.50	mg/L	2	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-230-0.3
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:52:00 AM
Lab ID:	078785-014A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	250		0.30	5.0	mg/Kg	1	9/22/2005 1:56:30 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003C QC Bach: R54559				PrepDate:			
Lead	0.61		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	7.5		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-229-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:50:00 AM
Lab ID:	078785-015A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	120		0.30	5.0	mg/Kg	1	9/22/2005 2:00:01 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	4.5		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-229-0.3
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:52:00 AM
Lab ID:	078785-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	16		0.30	5.0	mg/Kg	1	9/22/2005 2:11:27 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-227-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 10:16:00 AM
Lab ID:	078785-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	1100		0.30	5.0	mg/Kg	1	9/22/2005 2:15:06 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-227-0.3
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 10:17:00 AM
Lab ID:	078785-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	170		0.30	5.0	mg/Kg	1	9/22/2005 2:18:41 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003C QC Bach: R54559				PrepDate:			
Lead	1.7		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	7.3		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-227-0.6
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 10:19:00 AM
Lab ID:	078785-019A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	94		0.30	5.0	mg/Kg	1	9/22/2005 2:22:11 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	4.7		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	DO - Surrogate Diluted Out	H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-225-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 10:34:00 AM
Lab ID:	078785-020A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	24		0.30	5.0	mg/Kg	1	9/22/2005 2:25:42 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-225-0.3
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 10:36:00 AM
Lab ID:	078785-021A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922A QC Bach: 24402				PrepDate: 9/20/2005			
Lead	40		0.30	5.0	mg/Kg	1	9/22/2005 2:29:11 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-225-0.6
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 10:38:00 AM
Lab ID:	078785-022A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	ND		0.30	5.0	mg/Kg	1	9/22/2005 2:55:49 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-225-0.9
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 10:40:00 AM
Lab ID:	078785-023A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	14		0.30	5.0	mg/Kg	1	9/22/2005 2:58:20 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-224-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 10:35:00 AM
Lab ID:	078785-024A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	300		0.30	5.0	mg/Kg	1	9/22/2005 3:00:50 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003C QC Bach: R54559				PrepDate:			
Lead	0.38		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	23		0.60	1.2	mg/L	5	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-224-0.3
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 10:40:00 AM
Lab ID:	078785-025A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	140		0.30	5.0	mg/Kg	1	9/22/2005 3:03:20 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	1.9		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-224-0.6
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 10:44:00 AM
Lab ID:	078785-026A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	45		0.30	5.0	mg/Kg	1	9/22/2005 3:05:54 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-221-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:02:00 AM
Lab ID:	078785-027A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	100		0.30	5.0	mg/Kg	1	9/22/2005 3:09:07 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	3.4		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-221-0.3
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:04:00 AM
Lab ID:	078785-028A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	67		0.30	5.0	mg/Kg	1	9/22/2005 3:11:41 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	2.0		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-222-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:00:00 AM
Lab ID:	078785-029A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	130		0.30	5.0	mg/Kg	1	9/22/2005 3:14:15 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	3.9		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-222-0.3
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:02:00 AM
Lab ID:	078785-030A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	39		0.30	5.0	mg/Kg	1	9/22/2005 3:16:46 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-222-0.6
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:03:00 AM
Lab ID:	078785-031A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	10		0.30	5.0	mg/Kg	1	9/22/2005 3:25:08 PM
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050921A QC Bach: R54061				PrepDate: 9/21/2005			
pH	7.1		0.10	0.10	pH Units	1	9/21/2005

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	DO - Surrogate Diluted Out	H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-222-0.9
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:13:00 AM
Lab ID:	078785-032A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	20		0.30	5.0	mg/Kg	1	9/22/2005 3:36:06 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-219-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:45:00 AM
Lab ID:	078785-033A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	360		0.30	5.0	mg/Kg	1	9/22/2005 3:38:40 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003C QC Bach: R54559				PrepDate:			
Lead	1.6		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	10		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-219-0.3
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:47:00 AM
Lab ID:	078785-034A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	73		0.30	5.0	mg/Kg	1	9/22/2005 3:41:19 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	2.5		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-218-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:50:00 AM
Lab ID:	078785-035A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	110		0.30	5.0	mg/Kg	1	9/22/2005 3:43:56 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	3.7		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-218-0.3
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:52:00 AM
Lab ID:	078785-036A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	61		0.30	5.0	mg/Kg	1	9/22/2005 3:46:27 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	2.3		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	DO - Surrogate Diluted Out	H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-218-0.6
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:55:00 AM
Lab ID:	078785-037A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	53		0.30	5.0	mg/Kg	1	9/22/2005 3:49:00 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	2.2		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-215-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 1:09:00 PM
Lab ID:	078785-038A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	110		0.30	5.0	mg/Kg	1	9/22/2005 3:57:16 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	4.2		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-215-0.3
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 1:11:00 PM
Lab ID:	078785-039A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	45		0.30	5.0	mg/Kg	1	9/22/2005 4:00:19 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-215-0.6
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 1:15:00 PM
Lab ID:	078785-040A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	13		0.30	5.0	mg/Kg	1	9/22/2005 4:02:50 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-204-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 1:35:00 PM
Lab ID:	078785-041A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922B QC Bach: 24403				PrepDate: 9/20/2005			
Lead	140		0.30	5.0	mg/Kg	1	9/22/2005 4:05:41 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003C QC Bach: R54559				PrepDate:			
Lead	1.3		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	6.2		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-356-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 1:33:00 PM
Lab ID:	078785-042A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	120		0.30	5.0	mg/Kg	1	9/22/2005 4:21:09 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	4.0		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-355-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 1:45:00 PM
Lab ID:	078785-043A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	170		0.30	5.0	mg/Kg	1	9/22/2005 4:29:27 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003C QC Bach: R54559				PrepDate:			
Lead	0.98		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928E QC Bach: R54424				PrepDate:			
Lead	7.6		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-354-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 1:40:00 PM
Lab ID:	078785-044A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	65		0.30	5.0	mg/Kg	1	9/22/2005 4:32:04 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928F QC Bach: R54426				PrepDate:			
Lead	2.5		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-354-0.3
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 1:45:00 PM
Lab ID:	078785-045A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	6.3		0.30	5.0	mg/Kg	1	9/22/2005 4:34:45 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-354-0.6
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 1:47:00 PM
Lab ID:	078785-046A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	13		0.30	5.0	mg/Kg	1	9/22/2005 4:37:30 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24402A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922A**
Client ID: **ZZZZZ** Batch ID: **24402** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796287**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24402B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922A**
Client ID: **ZZZZZ** Batch ID: **24402** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796301**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24403A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922B**
Client ID: **ZZZZZ** Batch ID: **24403** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796413**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24403B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922B**
Client ID: **ZZZZZ** Batch ID: **24403** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796427**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24404A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796503**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24404B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796517**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24402** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922A**
Client ID: **ZZZZZ** Batch ID: **24402** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796288**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	270.6	5.0	250	0	108	80	120	0	0		

Sample ID: **LCS-24403** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922B**
Client ID: **ZZZZZ** Batch ID: **24403** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796414**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	253.5	5.0	250	0	101	80	120	0	0		

Sample ID: **LCS-24404** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796504**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	262.6	5.0	250	0	105	80	120	0	0		

Sample ID: **078785-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922A**
Client ID: **858-232-0.0** Batch ID: **24402** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796300**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	216.8	5.0	250	26.27	76.2	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078785-021AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922A**
Client ID: **858-225-0.3** Batch ID: **24402** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796319**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	187.5	5.0	250	39.78	59.1	47	125	0	0		

Sample ID: **078785-031AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922B**
Client ID: **858-222-0.6** Batch ID: **24403** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796426**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	175.5	5.0	250	10.24	66.1	47	125	0	0		

Sample ID: **078785-041AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922B**
Client ID: **858-204-0.0** Batch ID: **24403** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796439**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	307.2	5.0	250	143.4	65.5	47	125	0	0		

Sample ID: **078786-006AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796516**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	245.2	5.0	250	70.73	69.8	47	125	0	0		

Sample ID: **078786-016AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796529**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	177.7	5.0	250	11.54	66.5	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078785-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922A**
Client ID: **858-232-0.0** Batch ID: **24402** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796299**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	23.17	5.0	0	0	0	0	0	26.27	12.5	20	

Sample ID: **078785-021ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922A**
Client ID: **858-225-0.3** Batch ID: **24402** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796318**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	40.35	5.0	0	0	0	0	0	39.78	1.40	20	

Sample ID: **078785-031ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922B**
Client ID: **858-222-0.6** Batch ID: **24403** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796425**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	12.18	5.0	0	0	0	0	0	10.24	17.3	20	

Sample ID: **078785-041ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922B**
Client ID: **858-204-0.0** Batch ID: **24403** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796438**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	138.5	5.0	0	0	0	0	0	143.4	3.48	20	

Sample ID: **078786-006ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796515**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	67.67	5.0	0	0	0	0	0	70.73	4.42	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078786-016ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796528**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.984	5.0	0	0	0	0	0	11.54	24.9	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-24436** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/21/2005** Run ID: **ICP6_050921F**
Client ID: **ZZZZZ** Batch ID: **24436** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/21/2005** SeqNo: **795805**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24436** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/21/2005** Run ID: **ICP6_050921F**
Client ID: **ZZZZZ** Batch ID: **24436** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/21/2005** SeqNo: **795806**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9665	0.25	1	0	96.6	85	115	0	0		

Sample ID: **078814-009CMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/21/2005** Run ID: **ICP6_050921F**
Client ID: **ZZZZZ** Batch ID: **24436** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/21/2005** SeqNo: **795811**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.404	0.25	2.5	0	96.2	67	120	0	0		

Sample ID: **078814-009CMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/21/2005** Run ID: **ICP6_050921F**
Client ID: **ZZZZZ** Batch ID: **24436** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/21/2005** SeqNo: **795812**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.342	0.25	2.5	0	93.7	67	120	2.404	2.63	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24627** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54559** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803334**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24627A** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54559** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803335**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24627B** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54559** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803349**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24627** SampType: **lcs** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54559** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803336**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.726	0.25	5	0	94.5	80	120	0	0		

Sample ID: **078786-018AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54559** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803348**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.317	0.25	5	0.6427	93.5	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078786-027AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54559** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803354**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.725	0.25	5	1.104	92.4	70	130	0	0		

Sample ID: **078786-018ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54559** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803347**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.7516	0.25	0	0	0	0	0	0.6427	15.6	20	

Sample ID: **078786-027ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54559** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803353**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.36	0.25	0	0	0	0	0	1.104	20.8	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24525** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801113**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24525A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801114**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24525B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801128**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24524** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928E**
Client ID: **ZZZZZ** Batch ID: **R54424** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801136**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24524A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928E**
Client ID: **ZZZZZ** Batch ID: **R54424** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801137**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24524B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928E**
Client ID: **ZZZZZ** Batch ID: **R54424** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801151**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24525** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801115**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.022	0.25	5	0	100	80	120	0	0		

Sample ID: **LCS-24524** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928E**
Client ID: **ZZZZZ** Batch ID: **R54424** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801138**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.933	0.25	5	0	98.7	80	120	0	0		

Sample ID: **078786-021AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801127**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.746	0.25	5	1.816	98.6	70	130	0	0		

Sample ID: **078786-027AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801134**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.18	0.50	5	5.963	104	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078785-028AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928E**
Client ID: **858-221-0.3** Batch ID: **R54424** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801150**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.808	0.25	5	1.972	96.7	70	130	0	0		

Sample ID: **078785-043AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928E**
Client ID: **858-355-0.0** Batch ID: **R54424** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801163**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	12.53	0.50	5	7.609	98.5	70	130	0	0		

Sample ID: **078786-027AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801135**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.13	0.50	5	5.963	103	70	130	11.18	0.468	20	

Sample ID: **078786-021ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801126**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.62	0.25	0	0	0	0	0	1.816	11.4	20	

Sample ID: **078786-027ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801133**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.922	0.25	0	0	0	0	0	5.963	0.685	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078785-028ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928E**
Client ID: **858-221-0.3** Batch ID: **R54424** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801149**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.59	0.25	0	0	0	0	0	1.972	21.5	20	R

Sample ID: **078785-043ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928E**
Client ID: **858-355-0.0** Batch ID: **R54424** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801162**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.198	0.25	0	0	0	0	0	7.609	20.4	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078744-001ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **9/21/2005** Run ID: **WETCHEM_050921A**
Client ID: **ZZZZZ** Batch ID: **R54061** TestNo: **EPA 9045C** Analysis Date: **9/21/2005** SeqNo: **795194**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.89	0.10	0	0	0	0	0	7.48	5.34	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078785
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078785-009A	858-234-0.0	Soil	9/16/2005	9/16/2005	10/18/2005
078785-017A	858-227-0.0	Soil	9/16/2005	9/16/2005	10/18/2005
078785-033A	858-219-0.0	Soil	9/16/2005	9/16/2005	10/18/2005
078785-045A	858-354-0.3	Soil	9/16/2005	9/16/2005	10/18/2005

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-234-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:13:00 AM
Lab ID:	078785-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012C QC Bach: R54896				PrepDate:			
pH	5.6	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT: Ninyo & Moore
Client Sample ID: 858-227-0.0
Lab Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Collection Date: 9/16/2005 10:16:00 AM
Lab ID: 078785-017A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051013A	QC Bach: 24745			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/13/2005 11:12:35 A
Arsenic	2.5		0.84	1.0	mg/Kg	1	10/13/2005 11:12:35 A
Barium	95		0.034	1.0	mg/Kg	1	10/13/2005 11:12:35 A
Beryllium	ND		0.12	1.0	mg/Kg	1	10/13/2005 11:12:35 A
Cadmium	1.0		0.032	1.0	mg/Kg	1	10/13/2005 11:12:35 A
Chromium	12		0.080	1.0	mg/Kg	1	10/13/2005 11:12:35 A
Cobalt	4.7		0.15	1.0	mg/Kg	1	10/13/2005 11:12:35 A
Copper	66		0.85	2.0	mg/Kg	1	10/13/2005 11:12:35 A
Molybdenum	1.3		0.35	1.0	mg/Kg	1	10/13/2005 11:12:35 A
Nickel	9.6		0.14	1.0	mg/Kg	1	10/13/2005 11:12:35 A
Selenium	ND		0.89	1.0	mg/Kg	1	10/13/2005 11:12:35 A
Silver	ND		0.16	1.0	mg/Kg	1	10/13/2005 11:12:35 A
Thallium	ND		0.45	1.0	mg/Kg	1	10/13/2005 11:12:35 A
Vanadium	19		0.051	1.0	mg/Kg	1	10/13/2005 11:12:35 A
Zinc	230		0.65	1.0	mg/Kg	1	10/13/2005 11:12:35 A
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012B	QC Bach: 24761			PrepDate: 10/8/2005			
Lead	1.5		0.12	0.25	mg/L	1	10/12/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012E	QC Bach: 24738			PrepDate: 10/11/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-219-0.0
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:45:00 AM
Lab ID:	078785-033A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012C	QC Bach: 24763			PrepDate: 10/8/2005			
Lead	0.26		0.12	0.25	mg/L	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-354-0.3
Lab Order:	078785		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 1:45:00 PM
Lab ID:	078785-045A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012C QC Bach: R54896				PrepDate:			
pH	6.3	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-24745** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808832**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-24745** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808833**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	47.37	2.0	50	0	94.7	80	120	0	0		
Arsenic	47.62	1.0	50	0	95.2	80	120	0	0		
Barium	49.22	1.0	50	0	98.4	80	120	0	0		
Beryllium	46.96	1.0	50	0	93.9	80	120	0	0		
Cadmium	47.71	1.0	50	0	95.4	80	120	0	0		
Chromium	49.34	1.0	50	0	98.7	80	120	0	0		
Cobalt	46.87	1.0	50	0	93.7	80	120	0	0		
Copper	53	2.0	50	0	106	80	120	0	0		
Molybdenum	49.32	1.0	50	0	98.6	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-24745** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808833**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	48.2	1.0	50	0	96.4	80	120	0	0		
Selenium	46.52	1.0	50	0	93	80	120	0	0		
Silver	47.85	1.0	50	0	95.7	80	120	0	0		
Thallium	48.64	1.0	50	0	97.3	80	120	0	0		
Vanadium	48.89	1.0	50	0	97.8	80	120	0	0		
Zinc	49.19	1.0	50	0	98.4	80	120	0	0		

Sample ID: **078978-029AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808845**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	87.84	2.0	125	0	70.3	23	118	0	0		
Arsenic	98.35	1.0	125	0	78.7	64	111	0	0		
Barium	248.4	1.0	125	149.9	78.8	36	146	0	0		
Beryllium	97.92	1.0	125	0	78.3	50	120	0	0		
Cadmium	104.4	1.0	125	1.802	82.1	62	107	0	0		
Chromium	123.2	1.0	125	23.82	79.5	63	119	0	0		
Cobalt	106.3	1.0	125	8.042	78.6	63	111	0	0		
Copper	622.7	2.0	125	226.6	317	58	136	0	0		S
Molybdenum	101.9	1.0	125	2.008	79.9	63	116	0	0		
Nickel	124	1.0	125	25.07	79.2	57	116	0	0		
Selenium	95.95	1.0	125	0	76.8	47	118	0	0		
Silver	95.66	1.0	125	0	76.5	48	125	0	0		
Thallium	95.04	1.0	125	0	76	49	116	0	0		
Vanadium	132	1.0	125	28.89	82.5	65	122	0	0		
Zinc	536.3	1.0	125	453.6	66.2	36	140	0	0		

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078978-029AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808846**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	85.26	2.0	125	0	68.2	23	118	87.84	2.98	20	
Arsenic	96.09	1.0	125	0	76.9	64	111	98.35	2.33	20	
Barium	237.8	1.0	125	149.9	70.3	36	146	248.4	4.37	20	
Beryllium	96.81	1.0	125	0	77.5	50	120	97.92	1.14	20	
Cadmium	102.8	1.0	125	1.802	80.8	62	107	104.4	1.59	20	
Chromium	121.8	1.0	125	23.82	78.4	63	119	123.2	1.13	20	
Cobalt	103.8	1.0	125	8.042	76.6	63	111	106.3	2.42	20	
Copper	254.4	2.0	125	226.6	22.3	58	136	622.7	84.0	20	SR
Molybdenum	100.1	1.0	125	2.008	78.5	63	116	101.9	1.75	20	
Nickel	121.5	1.0	125	25.07	77.1	57	116	124	2.08	20	
Selenium	93.52	1.0	125	0	74.8	47	118	95.95	2.57	20	
Silver	94	1.0	125	0	75.2	48	125	95.66	1.75	20	
Thallium	93.11	1.0	125	0	74.5	49	116	95.04	2.05	20	
Vanadium	129.5	1.0	125	28.89	80.5	65	122	132	1.88	20	
Zinc	875.2	1.0	125	453.6	337	36	140	536.3	48.0	20	SR

Sample ID: **078978-029ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808844**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0	0	0	0	0	0	0	0	20	
Arsenic	1.178	1.0	0	0	0	0	0	0	200	20	R
Barium	127.7	1.0	0	0	0	0	0	149.9	16.0	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	1.385	1.0	0	0	0	0	0	1.802	26.2	20	R
Chromium	21.81	1.0	0	0	0	0	0	23.82	8.80	20	
Cobalt	7.062	1.0	0	0	0	0	0	8.042	13.0	20	
Copper	214	2.0	0	0	0	0	0	226.6	5.70	20	
Molybdenum	1.474	1.0	0	0	0	0	0	2.008	30.7	20	R
Nickel	19.09	1.0	0	0	0	0	0	25.07	27.1	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078978-029ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808844**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	ND	1.0	0	0	0	0	0	0	0	20	
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	27.37	1.0	0	0	0	0	0	28.89	5.42	20	
Zinc	285.4	1.0	0	0	0	0	0	453.6	45.5	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24402A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922A**
Client ID: **ZZZZZ** Batch ID: **24402** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796287**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24402B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922A**
Client ID: **ZZZZZ** Batch ID: **24402** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796301**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24403A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922B**
Client ID: **ZZZZZ** Batch ID: **24403** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796413**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24403B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922B**
Client ID: **ZZZZZ** Batch ID: **24403** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796427**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24404A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796503**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24404B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796517**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24402** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922A**
Client ID: **ZZZZZ** Batch ID: **24402** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796288**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	270.6	5.0	250	0	108	80	120	0	0		

Sample ID: **LCS-24403** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922B**
Client ID: **ZZZZZ** Batch ID: **24403** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796414**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	253.5	5.0	250	0	101	80	120	0	0		

Sample ID: **LCS-24404** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796504**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	262.6	5.0	250	0	105	80	120	0	0		

Sample ID: **078785-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922A**
Client ID: **ZZZZZ** Batch ID: **24402** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796300**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	216.8	5.0	250	26.27	76.2	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078785-021AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922A**
Client ID: **ZZZZZ** Batch ID: **24402** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796319**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	187.5	5.0	250	39.78	59.1	47	125	0	0		

Sample ID: **078785-031AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922B**
Client ID: **ZZZZZ** Batch ID: **24403** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796426**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	175.5	5.0	250	10.24	66.1	47	125	0	0		

Sample ID: **078785-041AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922B**
Client ID: **ZZZZZ** Batch ID: **24403** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796439**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	307.2	5.0	250	143.4	65.5	47	125	0	0		

Sample ID: **078786-006AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796516**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	245.2	5.0	250	70.73	69.8	47	125	0	0		

Sample ID: **078786-016AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796529**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	177.7	5.0	250	11.54	66.5	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078785-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922A**
Client ID: **ZZZZZ** Batch ID: **24402** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796299**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	23.17	5.0	0	0	0	0	0	26.27	12.5	20	

Sample ID: **078785-021ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922A**
Client ID: **ZZZZZ** Batch ID: **24402** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796318**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	40.35	5.0	0	0	0	0	0	39.78	1.40	20	

Sample ID: **078785-031ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922B**
Client ID: **ZZZZZ** Batch ID: **24403** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796425**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	12.18	5.0	0	0	0	0	0	10.24	17.3	20	

Sample ID: **078785-041ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922B**
Client ID: **ZZZZZ** Batch ID: **24403** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796438**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	138.5	5.0	0	0	0	0	0	143.4	3.48	20	

Sample ID: **078786-006ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796515**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	67.67	5.0	0	0	0	0	0	70.73	4.42	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078786-016ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796528**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.984	5.0	0	0	0	0	0	11.54	24.9	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24627** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54563** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803382**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24627A** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54563** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803383**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24627B** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54563** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803397**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24627** SampType: **lcs** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54563** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803384**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.726	0.25	5	0	94.5	80	120	0	0		

Sample ID: **078786-018AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54563** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803396**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.317	0.25	5	0.6427	93.5	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078786-027AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54563** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803402**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.725	0.25	5	1.104	92.4	70	130	0	0		

Sample ID: **078786-018ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54563** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803395**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.7516	0.25	0	0	0	0	0	0.6427	15.6	20	

Sample ID: **078786-027ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54563** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.36	0.25	0	0	0	0	0	1.104	20.8	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24524** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928E**
Client ID: **ZZZZZ** Batch ID: **R54424** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801136**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24524A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928E**
Client ID: **ZZZZZ** Batch ID: **R54424** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801137**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24524B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928E**
Client ID: **ZZZZZ** Batch ID: **R54424** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801151**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24524** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928E**
Client ID: **ZZZZZ** Batch ID: **R54424** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801138**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.933	0.25	5	0	98.7	80	120	0	0		

Sample ID: **078785-028AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928E**
Client ID: **ZZZZZ** Batch ID: **R54424** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801150**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.808	0.25	5	1.972	96.7	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078785-043AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928E**
Client ID: **ZZZZZ** Batch ID: **R54424** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801163**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	12.53	0.50	5	7.609	98.5	70	130	0	0		

Sample ID: **078785-028ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928E**
Client ID: **ZZZZZ** Batch ID: **R54424** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801149**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.59	0.25	0	0	0	0	0	1.972	21.5	20	R

Sample ID: **078785-043ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928E**
Client ID: **ZZZZZ** Batch ID: **R54424** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801162**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.198	0.25	0	0	0	0	0	7.609	20.4	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24761A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808256**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24715A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808257**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24761B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808271**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24715B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808272**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24763A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808281**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24759A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808282**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24763B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808296**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24759B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808297**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24761** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808258**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.004	0.25	1	0	100	80	120	0	0		

Sample ID: **LCS-24763** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.043	0.25	1	0	104	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078712-030AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808270**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.716	0.25	2.5	1.011	108	70	130	0	0		

Sample ID: **078712-031AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808279**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.684	0.25	2.5	1.222	98.5	70	130	0	0		

Sample ID: **078750-011AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808295**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.537	0.25	2.5	0.8586	107	70	130	0	0		

Sample ID: **078994-009AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808306**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.764	0.25	2.5	0.2799	99.4	70	130	0	0		

Sample ID: **078712-030ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808269**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.129	0.25	0	0	0	0	0	1.011	11.0	20	

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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078712-031ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012B**
Client ID: **ZZZZZ** Batch ID: **24761** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808278**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.34	0.25	0	0	0	0	0	1.222	9.20	20	

Sample ID: **078750-011ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808294**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.015	0.25	0	0	0	0	0	0.8586	16.7	20	

Sample ID: **078994-009ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808305**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.2799	0	20	

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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-24738** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **ZZZZZ** Batch ID: **24738** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808464**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-24738** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **ZZZZZ** Batch ID: **24738** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808463**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.852	0.10	2.08	0	89	80	120	0	0		

Sample ID: **078978-029AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **ZZZZZ** Batch ID: **24738** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808461**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8767	0.10	0.83	0.139	88.9	62	146	0	0		

Sample ID: **078978-029AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **ZZZZZ** Batch ID: **24738** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808462**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8675	0.10	0.83	0.139	87.8	62	146	0.8767	1.06	30	

Sample ID: **078978-029ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **ZZZZZ** Batch ID: **24738** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808460**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.1327	0.10	0	0	0	0	0	0.139	4.58	30	

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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078785
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078978-005ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: Run ID: **WETCHEM_051012C**
Client ID: **ZZZZZ** Batch ID: **R54896** TestNo: **EPA 9045C** Analysis Date: **10/12/2005** SeqNo: **808508**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.01	0.10	0	0	0	0	0	7.09	1.13	20	H

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078786
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078786-001A	EQ-10	Water	9/16/2005	9/16/2005	10/3/2005
078786-002A	858-239-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078786-003A	858-239-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078786-004A	858-238-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078786-005A	858-238-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078786-006A	858-233-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078786-007A	858-233-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078786-008A	858-231-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078786-009A	858-231-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078786-010A	858-231-0.6	Soil	9/16/2005	9/16/2005	10/3/2005
078786-011A	858-228-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078786-012A	858-228-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078786-013A	858-226-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078786-014A	858-226-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078786-015A	858-223-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078786-016A	858-223-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078786-017A	858-223-0.6	Soil	9/16/2005	9/16/2005	10/3/2005
078786-018A	858-220-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078786-019A	858-216-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078786-020A	858-216-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078786-021A	858-217-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078786-022A	858-217-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078786-023A	858-214-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078786-024A	858-214-0.3	Soil	9/16/2005	9/16/2005	10/3/2005
078786-025A	858-207-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078786-026A	858-206-0.0	Soil	9/16/2005	9/16/2005	10/3/2005
078786-027A	858-206-0.3	Soil	9/16/2005	9/16/2005	10/3/2005

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-10
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 2:12:00 PM
Lab ID:	078786-001A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**		Analyst: **RQ**	
RunID: ICP6_050921F QC Bach: 24436				PrepDate: 9/21/2005			
Lead	ND		0.0030	0.25	mg/L	1	9/21/2005 7:05:00 PM

Qualifiers:

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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-239-0.0
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 8:25:00 AM
Lab ID:	078786-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	43		0.30	5.0	mg/Kg	1	9/22/2005 4:40:02 PM

Qualifiers:

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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-239-0.3
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 8:30:00 AM
Lab ID:	078786-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	ND		0.30	5.0	mg/Kg	1	9/22/2005 4:42:34 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Page 3 of 27

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-238-0.0
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 8:35:00 AM
Lab ID:	078786-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	28		0.30	5.0	mg/Kg	1	9/22/2005 4:45:07 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
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DO - Surrogate Diluted Out
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-238-0.3
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 8:36:00 AM
Lab ID:	078786-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	24		0.30	5.0	mg/Kg	1	9/22/2005 4:47:38 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-233-0.0
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:03:00 AM
Lab ID:	078786-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	71		0.30	5.0	mg/Kg	1	9/22/2005 4:50:09 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928F QC Bach: R54426				PrepDate:			
Lead	3.2		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-233-0.3
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:06:00 AM
Lab ID:	078786-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	30		0.30	5.0	mg/Kg	1	9/22/2005 5:06:59 PM
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050921B QC Bach: R54062				PrepDate: 9/21/2005			
pH	6.6		0.10	0.10	pH Units	1	9/21/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-231-0.0
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:35:00 AM
Lab ID:	078786-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	40		0.30	5.0	mg/Kg	1	9/22/2005 5:09:33 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-231-0.3
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:38:00 AM
Lab ID:	078786-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	11		0.30	5.0	mg/Kg	1	9/22/2005 5:12:04 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-231-0.6
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:40:00 AM
Lab ID:	078786-010A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	ND		0.30	5.0	mg/Kg	1	9/22/2005 5:14:35 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-228-0.0
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:51:00 AM
Lab ID:	078786-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	110		0.30	5.0	mg/Kg	1	9/22/2005 5:17:06 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928F QC Bach: R54426				PrepDate:			
Lead	3.1		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-228-0.3
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 9:52:00 AM
Lab ID:	078786-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	78		0.30	5.0	mg/Kg	1	9/22/2005 5:19:38 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928F QC Bach: R54426				PrepDate:			
Lead	2.7		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-226-0.0
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 10:15:00 AM
Lab ID:	078786-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	600		0.30	5.0	mg/Kg	1	9/22/2005 5:22:10 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003C QC Bach: R54559				PrepDate:			
Lead	0.50		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928F QC Bach: R54426				PrepDate:			
Lead	41		1.2	2.5	mg/L	10	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-226-0.3
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 10:16:00 AM
Lab ID:	078786-014A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	540		0.30	5.0	mg/Kg	1	9/22/2005 5:24:42 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003C QC Bach: R54559				PrepDate:			
Lead	1.8		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928F QC Bach: R54426				PrepDate:			
Lead	36		1.2	2.5	mg/L	10	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-223-0.0
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 10:36:00 AM
Lab ID:	078786-015A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	13		0.30	5.0	mg/Kg	1	9/22/2005 5:42:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-223-0.3
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 10:38:00 AM
Lab ID:	078786-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922C QC Bach: 24404				PrepDate: 9/20/2005			
Lead	12		0.30	5.0	mg/Kg	1	9/22/2005 5:44:31 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-223-0.6
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 10:46:00 AM
Lab ID:	078786-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922D QC Bach: 24405				PrepDate: 9/20/2005			
Lead	29		0.30	5.0	mg/Kg	1	9/22/2005 6:00:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-220-0.0
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:08:00 AM
Lab ID:	078786-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922D QC Bach: 24405				PrepDate: 9/20/2005			
Lead	150		0.30	5.0	mg/Kg	1	9/22/2005 6:02:32 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003C QC Bach: R54559				PrepDate:			
Lead	0.64		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928F QC Bach: R54426				PrepDate:			
Lead	6.6		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-216-0.0
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:33:00 AM
Lab ID:	078786-019A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922D QC Bach: 24405				PrepDate: 9/20/2005			
Lead	62		0.30	5.0	mg/Kg	1	9/22/2005 6:05:09 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928F QC Bach: R54426				PrepDate:			
Lead	1.7		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-216-0.3
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:34:00 AM
Lab ID:	078786-020A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922D QC Bach: 24405				PrepDate: 9/20/2005			
Lead	54		0.30	5.0	mg/Kg	1	9/22/2005 6:13:22 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928F QC Bach: R54426				PrepDate:			
Lead	2.9		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-217-0.0
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:45:00 AM
Lab ID:	078786-021A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922D QC Bach: 24405				PrepDate: 9/20/2005			
Lead	53		0.30	5.0	mg/Kg	1	9/22/2005 6:15:53 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928F QC Bach: R54426				PrepDate:			
Lead	1.8		0.12	0.25	mg/L	1	9/28/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050921B QC Bach: R54062				PrepDate: 9/21/2005			
pH	7.3		0.10	0.10	pH Units	1	9/21/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-217-0.3
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:47:00 AM
Lab ID:	078786-022A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922D QC Bach: 24405				PrepDate: 9/20/2005			
Lead	ND		0.30	5.0	mg/Kg	1	9/22/2005 6:18:25 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-214-0.0
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 1:08:00 PM
Lab ID:	078786-023A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922D QC Bach: 24405				PrepDate: 9/20/2005			
Lead	47		0.30	5.0	mg/Kg	1	9/22/2005 6:21:17 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-214-0.3
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 1:11:00 PM
Lab ID:	078786-024A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922D QC Bach: 24405				PrepDate: 9/20/2005			
Lead	94		0.30	5.0	mg/Kg	1	9/22/2005 6:23:49 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928F QC Bach: R54426				PrepDate:			
Lead	3.4		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-207-0.0
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 1:38:00 PM
Lab ID:	078786-025A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922D QC Bach: 24405				PrepDate: 9/20/2005			
Lead	200		0.30	5.0	mg/Kg	1	9/22/2005 6:26:22 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003C QC Bach: R54559				PrepDate:			
Lead	1.2		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928F QC Bach: R54426				PrepDate:			
Lead	8.3		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-206-0.0
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 1:52:00 PM
Lab ID:	078786-026A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922D QC Bach: 24405				PrepDate: 9/20/2005			
Lead	140		0.30	5.0	mg/Kg	1	9/22/2005 6:28:54 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003C QC Bach: R54559				PrepDate:			
Lead	1.5		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928F QC Bach: R54426				PrepDate:			
Lead	5.3		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *03-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-206-0.3
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 1:54:00 PM
Lab ID:	078786-027A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050922D QC Bach: 24405				PrepDate: 9/20/2005			
Lead	130		0.30	5.0	mg/Kg	1	9/22/2005 6:45:04 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_051003C QC Bach: R54559				PrepDate:			
Lead	1.1		0.12	0.25	mg/L	1	10/3/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050928F QC Bach: R54426				PrepDate:			
Lead	6.0		0.12	0.25	mg/L	1	9/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24404A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796503**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24404B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796517**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24405A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922D**
Client ID: **ZZZZZ** Batch ID: **24405** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796531**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24405B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922D**
Client ID: **ZZZZZ** Batch ID: **24405** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796545**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24404** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796504**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	262.6	5.0	250	0	105	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **LCS-24405** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922D**
Client ID: **ZZZZZ** Batch ID: **24405** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796532**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	251.4	5.0	250	0	101	80	120	0	0		

Sample ID: **078786-006AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **858-233-0.0** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796516**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	245.2	5.0	250	70.73	69.8	47	125	0	0		

Sample ID: **078786-016AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **858-223-0.3** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796529**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	177.7	5.0	250	11.54	66.5	47	125	0	0		

Sample ID: **078786-026AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922D**
Client ID: **858-206-0.0** Batch ID: **24405** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796544**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	296.6	5.0	250	139.7	62.8	47	125	0	0		

Sample ID: **078786-027AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922D**
Client ID: **858-206-0.3** Batch ID: **24405** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796548**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	286.4	5.0	250	128.9	63	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078786-006ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **858-233-0.0** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796515**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	67.67	5.0	0	0	0	0	0	70.73	4.42	20	

Sample ID: **078786-016ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **858-223-0.3** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796528**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.984	5.0	0	0	0	0	0	11.54	24.9	20	R

Sample ID: **078786-026ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922D**
Client ID: **858-206-0.0** Batch ID: **24405** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796543**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	117	5.0	0	0	0	0	0	139.7	17.7	20	

Sample ID: **078786-027ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922D**
Client ID: **858-206-0.3** Batch ID: **24405** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796547**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	139.6	5.0	0	0	0	0	0	128.9	7.98	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-24436** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/21/2005** Run ID: **ICP6_050921F**
Client ID: **ZZZZZ** Batch ID: **24436** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/21/2005** SeqNo: **795805**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24436** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/21/2005** Run ID: **ICP6_050921F**
Client ID: **ZZZZZ** Batch ID: **24436** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/21/2005** SeqNo: **795806**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9665	0.25	1	0	96.6	85	115	0	0		

Sample ID: **078814-009CMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/21/2005** Run ID: **ICP6_050921F**
Client ID: **ZZZZZ** Batch ID: **24436** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/21/2005** SeqNo: **795811**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.404	0.25	2.5	0	96.2	67	120	0	0		

Sample ID: **078814-009CMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/21/2005** Run ID: **ICP6_050921F**
Client ID: **ZZZZZ** Batch ID: **24436** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/21/2005** SeqNo: **795812**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.342	0.25	2.5	0	93.7	67	120	2.404	2.63	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24627** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54559** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803334**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24627A** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54559** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803335**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24627B** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54559** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803349**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24627** SampType: **lcs** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54559** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803336**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.726	0.25	5	0	94.5	80	120	0	0		

Sample ID: **078786-018AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **858-220-0.0** Batch ID: **R54559** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803348**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.317	0.25	5	0.6427	93.5	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078786-027AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **858-206-0.3** Batch ID: **R54559** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803354**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.725	0.25	5	1.104	92.4	70	130	0	0		

Sample ID: **078786-018ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **858-220-0.0** Batch ID: **R54559** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803347**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.7516	0.25	0	0	0	0	0	0.6427	15.6	20	

Sample ID: **078786-027ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **858-206-0.3** Batch ID: **R54559** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803353**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.36	0.25	0	0	0	0	0	1.104	20.8	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24525** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801113**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24525A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801114**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24525B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801128**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24525** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801115**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.022	0.25	5	0	100	80	120	0	0		

Sample ID: **078786-021AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **858-217-0.0** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801127**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.746	0.25	5	1.816	98.6	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078786-027AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **858-206-0.3** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801134**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.18	0.50	5	5.963	104	70	130	0	0		

Sample ID: **078786-027AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **858-206-0.3** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801135**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.13	0.50	5	5.963	103	70	130	11.18	0.468	20	

Sample ID: **078786-021ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **858-217-0.0** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801126**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.62	0.25	0	0	0	0	0	1.816	11.4	20	

Sample ID: **078786-027ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **858-206-0.3** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801133**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.922	0.25	0	0	0	0	0	5.963	0.685	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078786-021ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **9/21/2005** Run ID: **WETCHEM_050921B**
Client ID: **858-217-0.0** Batch ID: **R54062** TestNo: **EPA 9045C** Analysis Date: **9/21/2005** SeqNo: **795197**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.49	0.10	0	0	0	0	0	7.32	2.30	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078786
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078786-002A	858-239-0.0	Soil	9/16/2005	9/16/2005	10/18/2005
078786-013A	858-226-0.0	Soil	9/16/2005	9/16/2005	10/18/2005
078786-014A	858-226-0.3	Soil	9/16/2005	9/16/2005	10/18/2005
078786-020A	858-216-0.3	Soil	9/16/2005	9/16/2005	10/18/2005

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-239-0.0
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 8:25:00 AM
Lab ID:	078786-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012C QC Bach: R54896				PrepDate:			
pH	6.0	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-226-0.0
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 10:15:00 AM
Lab ID:	078786-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017F	QC Bach: 24854			PrepDate: 10/17/2005			
Lead	1.0		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-226-0.3
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 10:16:00 AM
Lab ID:	078786-014A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017F	QC Bach: 24854			PrepDate: 10/17/2005			
Lead	1.3		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-216-0.3
Lab Order:	078786		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/16/2005 11:34:00 AM
Lab ID:	078786-020A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012C QC Bach: R54896				PrepDate:			
pH	6.2	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24404A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796503**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24404B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796517**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24405A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922D**
Client ID: **ZZZZZ** Batch ID: **24405** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796531**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24405B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922D**
Client ID: **ZZZZZ** Batch ID: **24405** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796545**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24404** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796504**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	262.6	5.0	250	0	105	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **LCS-24405** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922D**
Client ID: **ZZZZZ** Batch ID: **24405** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796532**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	251.4	5.0	250	0	101	80	120	0	0		

Sample ID: **078786-006AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796516**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	245.2	5.0	250	70.73	69.8	47	125	0	0		

Sample ID: **078786-016AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796529**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	177.7	5.0	250	11.54	66.5	47	125	0	0		

Sample ID: **078786-026AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922D**
Client ID: **ZZZZZ** Batch ID: **24405** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796544**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	296.6	5.0	250	139.7	62.8	47	125	0	0		

Sample ID: **078786-027AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922D**
Client ID: **ZZZZZ** Batch ID: **24405** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796548**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	286.4	5.0	250	128.9	63	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078786-006ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796515**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	67.67	5.0	0	0	0	0	0	70.73	4.42	20	

Sample ID: **078786-016ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922C**
Client ID: **ZZZZZ** Batch ID: **24404** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796528**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.984	5.0	0	0	0	0	0	11.54	24.9	20	R

Sample ID: **078786-026ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922D**
Client ID: **ZZZZZ** Batch ID: **24405** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796543**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	117	5.0	0	0	0	0	0	139.7	17.7	20	

Sample ID: **078786-027ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/20/2005** Run ID: **ICP5_050922D**
Client ID: **ZZZZZ** Batch ID: **24405** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/22/2005** SeqNo: **796547**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	139.6	5.0	0	0	0	0	0	128.9	7.98	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24627** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54563** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803382**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24627A** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54563** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803383**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24627B** SampType: **mblk** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54563** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803397**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24627** SampType: **lcs** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54563** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803384**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.726	0.25	5	0	94.5	80	120	0	0		

Sample ID: **078786-018AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54563** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803396**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.317	0.25	5	0.6427	93.5	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078786-027AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54563** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803402**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.725	0.25	5	1.104	92.4	70	130	0	0		

Sample ID: **078786-018ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54563** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803395**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.7516	0.25	0	0	0	0	0	0.6427	15.6	20	

Sample ID: **078786-027ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051003C**
Client ID: **ZZZZZ** Batch ID: **R54563** TestNo: **WET DI/ EPA** Analysis Date: **10/3/2005** SeqNo: **803401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.36	0.25	0	0	0	0	0	1.104	20.8	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24525** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801113**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24525A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801114**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24525B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801128**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24525** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801115**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.022	0.25	5	0	100	80	120	0	0		

Sample ID: **078786-021AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801127**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.746	0.25	5	1.816	98.6	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078786-027AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801134**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.18	0.50	5	5.963	104	70	130	0	0		

Sample ID: **078786-027AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801135**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.13	0.50	5	5.963	103	70	130	11.18	0.468	20	

Sample ID: **078786-021ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801126**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.62	0.25	0	0	0	0	0	1.816	11.4	20	

Sample ID: **078786-027ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050928F**
Client ID: **ZZZZZ** Batch ID: **R54426** TestNo: **WET/ EPA 74** Analysis Date: **9/28/2005** SeqNo: **801133**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.922	0.25	0	0	0	0	0	5.963	0.685	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24854A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810387**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24852A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810388**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24854B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810402**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24852B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810403**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24854** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810389**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.109	0.25	1	0	111	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078978-030AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.677	0.25	2.5	0.8213	114	70	130	0	0		

Sample ID: **078994-010AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810407**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.611	0.25	2.5	0.841	111	70	130	0	0		

Sample ID: **078978-030ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810400**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.7722	0.25	0	0	0	0	0	0.8213	6.15	20	

Sample ID: **078994-010ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810406**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.7805	0.25	0	0	0	0	0	0.841	7.46	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078786
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078978-005ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: Run ID: **WETCHEM_051012C**
Client ID: **ZZZZZ** Batch ID: **R54896** TestNo: **EPA 9045C** Analysis Date: **10/12/2005** SeqNo: **808508**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.01	0.10	0	0	0	0	0	7.09	1.13	20	H

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078977
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078977-001A	EQ-11	Water	9/26/2005	9/26/2005	10/18/2005
078977-002A	858-167-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-003A	858-418-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-004A	858-419-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-005A	858-336-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-006A	858-336-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078977-007A	858-336-0.6	Soil	9/26/2005	9/26/2005	10/18/2005
078977-008A	858-417-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-009A	858-164-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-010A	858-164-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078977-011A	858-163-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-012A	858-163-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078977-013A	858-405-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-014A	858-406-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-015A	858-403-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-016A	858-404-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-017A	858-414-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-018A	858-162-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-019A	858-162-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078977-020A	858-162-0.6	Soil	9/26/2005	9/26/2005	10/18/2005
078977-021A	858-161-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-022A	858-161-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078977-023A	858-161-0.6	Soil	9/26/2005	9/26/2005	10/18/2005
078977-024A	858-166-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-025A	858-165-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-026A	858-409-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-027A	858-410-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-028A	858-159-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-029A	858-159-0.3	Soil	9/26/2005	9/26/2005	10/18/2005

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078977
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078977-030A	858-159-0.6	Soil	9/26/2005	9/26/2005	10/18/2005
078977-031A	858-159-0.9	Soil	9/26/2005	9/26/2005	10/18/2005
078977-032A	858-160-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-033A	858-160-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078977-034A	858-160-0.6	Soil	9/26/2005	9/26/2005	10/18/2005
078977-035A	858-160-0.9	Soil	9/26/2005	9/26/2005	10/18/2005
078977-036A	858-158-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-037A	858-158-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078977-038A	858-157-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078977-039A	858-157-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078977-040A	858-157-0.6	Soil	9/26/2005	9/26/2005	10/18/2005
078977-041A	858-157-0.9	Soil	9/26/2005	9/26/2005	10/18/2005

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-11
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005
Lab ID:	078977-001A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**		Analyst: **RQ**	
RunID: ICP6_050929E QC Bach: 24567				PrepDate: 9/27/2005			
Lead	ND		0.0030	0.25	mg/L	1	9/29/2005 6:47:58 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-167-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 8:50:00 AM
Lab ID:	078977-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051013A	QC Bach: 24745			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/13/2005 11:18:04 A
Arsenic	1.1		0.84	1.0	mg/Kg	1	10/13/2005 11:18:04 A
Barium	170		0.034	1.0	mg/Kg	1	10/13/2005 11:18:04 A
Beryllium	ND		0.12	1.0	mg/Kg	1	10/13/2005 11:18:04 A
Cadmium	1.9		0.032	1.0	mg/Kg	1	10/13/2005 11:18:04 A
Chromium	190		0.080	1.0	mg/Kg	1	10/13/2005 11:18:04 A
Cobalt	8.7		0.15	1.0	mg/Kg	1	10/13/2005 11:18:04 A
Copper	150		0.85	2.0	mg/Kg	1	10/13/2005 11:18:04 A
Molybdenum	5.9		0.35	1.0	mg/Kg	1	10/13/2005 11:18:04 A
Nickel	83		0.14	1.0	mg/Kg	1	10/13/2005 11:18:04 A
Selenium	ND		0.89	1.0	mg/Kg	1	10/13/2005 11:18:04 A
Silver	ND		0.16	1.0	mg/Kg	1	10/13/2005 11:18:04 A
Thallium	ND		0.45	1.0	mg/Kg	1	10/13/2005 11:18:04 A
Vanadium	27		0.051	1.0	mg/Kg	1	10/13/2005 11:18:04 A
Zinc	560		0.65	1.0	mg/Kg	1	10/13/2005 11:18:04 A
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A	QC Bach: 24557			PrepDate: 9/27/2005			
Lead	1300		0.30	5.0	mg/Kg	1	9/28/2005 12:30:07 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051011A	QC Bach: 24762			PrepDate: 10/8/2005			
Lead	12		0.24	0.50	mg/L	2	10/11/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012E	QC Bach: 24738			PrepDate: 10/11/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-418-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:00:00 AM
Lab ID:	078977-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	140		0.30	5.0	mg/Kg	1	9/28/2005 12:33:39 P
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	5.2		0.12	0.25	mg/L	1	10/6/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-419-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:05:00 AM
Lab ID:	078977-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	160		0.30	5.0	mg/Kg	1	9/28/2005 12:37:10 P
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	13		0.24	0.50	mg/L	2	10/6/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-336-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:15:00 AM
Lab ID:	078977-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	24		0.30	5.0	mg/Kg	1	9/28/2005 12:40:42 P

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-336-0.3
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:17:00 AM
Lab ID:	078977-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	ND		0.30	5.0	mg/Kg	1	9/28/2005 12:44:15 P
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050930A QC Bach: R54498				PrepDate: 9/30/2005			
pH	7.6		0.10	0.10	pH Units	1	9/30/2005

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	DO - Surrogate Diluted Out	H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-336-0.6
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:19:00 AM
Lab ID:	078977-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	ND		0.30	5.0	mg/Kg	1	9/28/2005 12:47:44 P

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-417-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:26:00 AM
Lab ID:	078977-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	13		0.30	5.0	mg/Kg	1	9/28/2005 12:51:13 P

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-164-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:38:00 AM
Lab ID:	078977-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	130		0.30	5.0	mg/Kg	1	9/28/2005 1:02:24 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	18		0.24	0.50	mg/L	2	10/6/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-164-0.3
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:40:00 AM
Lab ID:	078977-010A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	8.6		0.30	5.0	mg/Kg	1	9/28/2005 1:05:53 PM
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012C QC Bach: R54896				PrepDate:			
pH	6.9	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-163-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:45:00 AM
Lab ID:	078977-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	130		0.30	5.0	mg/Kg	1	9/28/2005 1:09:23 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	7.9		0.12	0.25	mg/L	1	10/6/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-163-0.3
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:47:00 AM
Lab ID:	078977-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	140		0.30	5.0	mg/Kg	1	9/28/2005 1:24:08 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	8.9		0.12	0.25	mg/L	1	10/6/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-405-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 10:20:00 AM
Lab ID:	078977-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	28		0.30	5.0	mg/Kg	1	9/28/2005 1:27:48 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-406-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 10:25:00 AM
Lab ID:	078977-014A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	190		0.30	5.0	mg/Kg	1	9/28/2005 1:31:24 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	9.8		0.12	0.25	mg/L	1	10/6/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-403-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 10:00:00 AM
Lab ID:	078977-015A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	110		0.30	5.0	mg/Kg	1	9/28/2005 1:35:02 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	8.1		0.12	0.25	mg/L	1	10/6/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-404-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 10:15:00 AM
Lab ID:	078977-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	270		0.30	5.0	mg/Kg	1	9/28/2005 1:46:27 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	17		0.24	0.50	mg/L	2	10/6/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012C QC Bach: R54896				PrepDate:			
pH	5.6	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:

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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-414-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 10:35:00 AM
Lab ID:	078977-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	130		0.30	5.0	mg/Kg	1	9/28/2005 1:50:06 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	7.9		0.12	0.25	mg/L	1	10/6/2005

Qualifiers:

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B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-162-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 10:50:00 AM
Lab ID:	078977-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	360		0.30	5.0	mg/Kg	1	9/28/2005 1:53:49 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	22		0.60	1.2	mg/L	5	10/6/2005
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012C QC Bach: 24763				PrepDate: 10/8/2005			
Lead	0.46		0.12	0.25	mg/L	1	10/12/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-162-0.3
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 10:51:00 AM
Lab ID:	078977-019A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	110		0.30	5.0	mg/Kg	1	9/28/2005 1:57:26 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	7.9		0.12	0.25	mg/L	1	10/6/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-162-0.6
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 10:54:00 AM
Lab ID:	078977-020A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	61		0.30	5.0	mg/Kg	1	9/28/2005 2:01:02 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	4.5		0.12	0.25	mg/L	1	10/6/2005

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B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-161-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 11:10:00 AM
Lab ID:	078977-021A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928A QC Bach: 24557				PrepDate: 9/27/2005			
Lead	240		0.30	5.0	mg/Kg	1	9/28/2005 2:04:39 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	27		1.2	2.5	mg/L	10	10/6/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-161-0.3
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 11:11:00 AM
Lab ID:	078977-022A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051013A	QC Bach: 24745			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/13/2005 11:26:17 A
Arsenic	1.1		0.84	1.0	mg/Kg	1	10/13/2005 11:26:17 A
Barium	79		0.034	1.0	mg/Kg	1	10/13/2005 11:26:17 A
Beryllium	ND		0.12	1.0	mg/Kg	1	10/13/2005 11:26:17 A
Cadmium	2.2		0.032	1.0	mg/Kg	1	10/13/2005 11:26:17 A
Chromium	26		0.080	1.0	mg/Kg	1	10/13/2005 11:26:17 A
Cobalt	9.9		0.15	1.0	mg/Kg	1	10/13/2005 11:26:17 A
Copper	36		0.85	2.0	mg/Kg	1	10/13/2005 11:26:17 A
Molybdenum	2.4		0.35	1.0	mg/Kg	1	10/13/2005 11:26:17 A
Nickel	22		0.14	1.0	mg/Kg	1	10/13/2005 11:26:17 A
Selenium	ND		0.89	1.0	mg/Kg	1	10/13/2005 11:26:17 A
Silver	ND		0.16	1.0	mg/Kg	1	10/13/2005 11:26:17 A
Thallium	ND		0.45	1.0	mg/Kg	1	10/13/2005 11:26:17 A
Vanadium	42		0.051	1.0	mg/Kg	1	10/13/2005 11:26:17 A
Zinc	180		0.65	1.0	mg/Kg	1	10/13/2005 11:26:17 A
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B	QC Bach: 24558			PrepDate: 9/27/2005			
Lead	800		0.30	5.0	mg/Kg	1	9/28/2005 2:33:52 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D	QC Bach: R54931			PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A	QC Bach: R54673			PrepDate:			
Lead	70		1.2	2.5	mg/L	10	10/6/2005
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051011A	QC Bach: 24762			PrepDate: 10/8/2005			
Lead	1.7		0.12	0.25	mg/L	1	10/11/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012E	QC Bach: 24738			PrepDate: 10/11/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	10/12/2005

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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-161-0.6
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 11:17:00 AM
Lab ID:	078977-023A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B QC Bach: 24558				PrepDate: 9/27/2005			
Lead	5.1		0.30	5.0	mg/Kg	1	9/28/2005 2:37:23 PM

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-166-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 11:45:00 AM
Lab ID:	078977-024A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051013A	QC Bach: 24745			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/13/2005 11:32:21 A
Arsenic	2.8		0.84	1.0	mg/Kg	1	10/13/2005 11:32:21 A
Barium	160		0.034	1.0	mg/Kg	1	10/13/2005 11:32:21 A
Beryllium	ND		0.12	1.0	mg/Kg	1	10/13/2005 11:32:21 A
Cadmium	2.5		0.032	1.0	mg/Kg	1	10/13/2005 11:32:21 A
Chromium	27		0.080	1.0	mg/Kg	1	10/13/2005 11:32:21 A
Cobalt	7.0		0.15	1.0	mg/Kg	1	10/13/2005 11:32:21 A
Copper	520		0.85	2.0	mg/Kg	1	10/13/2005 11:32:21 A
Molybdenum	2.9		0.35	1.0	mg/Kg	1	10/13/2005 11:32:21 A
Nickel	24		0.14	1.0	mg/Kg	1	10/13/2005 11:32:21 A
Selenium	ND		0.89	1.0	mg/Kg	1	10/13/2005 11:32:21 A
Silver	ND		0.16	1.0	mg/Kg	1	10/13/2005 11:32:21 A
Thallium	ND		0.45	1.0	mg/Kg	1	10/13/2005 11:32:21 A
Vanadium	25		0.051	1.0	mg/Kg	1	10/13/2005 11:32:21 A
Zinc	690		0.65	1.0	mg/Kg	1	10/13/2005 11:32:21 A
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B	QC Bach: 24558			PrepDate: 9/27/2005			
Lead	2500		0.30	5.0	mg/Kg	1	9/28/2005 2:40:53 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051011A	QC Bach: 24762			PrepDate: 10/8/2005			
Lead	14		0.24	0.50	mg/L	2	10/11/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012E	QC Bach: 24738			PrepDate: 10/11/2005			
Mercury	0.21		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

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R - RPD outside accepted recovery limits
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H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-165-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 11:50:00 AM
Lab ID:	078977-025A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051013A	QC Bach: 24745			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/13/2005 11:40:27 A
Arsenic	62		0.84	1.0	mg/Kg	1	10/13/2005 11:40:27 A
Barium	210		0.034	1.0	mg/Kg	1	10/13/2005 11:40:27 A
Beryllium	ND		0.12	1.0	mg/Kg	1	10/13/2005 11:40:27 A
Cadmium	5.2		0.032	1.0	mg/Kg	1	10/13/2005 11:40:27 A
Chromium	32		0.080	1.0	mg/Kg	1	10/13/2005 11:40:27 A
Cobalt	7.9		0.15	1.0	mg/Kg	1	10/13/2005 11:40:27 A
Copper	180		0.85	2.0	mg/Kg	1	10/13/2005 11:40:27 A
Molybdenum	3.5		0.35	1.0	mg/Kg	1	10/13/2005 11:40:27 A
Nickel	29		0.14	1.0	mg/Kg	1	10/13/2005 11:40:27 A
Selenium	ND		0.89	1.0	mg/Kg	1	10/13/2005 11:40:27 A
Silver	ND		0.16	1.0	mg/Kg	1	10/13/2005 11:40:27 A
Thallium	ND		0.45	1.0	mg/Kg	1	10/13/2005 11:40:27 A
Vanadium	26		0.051	1.0	mg/Kg	1	10/13/2005 11:40:27 A
Zinc	670		0.65	1.0	mg/Kg	1	10/13/2005 11:40:27 A
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B	QC Bach: 24558			PrepDate: 9/27/2005			
Lead	2700		0.30	5.0	mg/Kg	1	9/28/2005 2:46:26 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051011A	QC Bach: 24762			PrepDate: 10/8/2005			
Lead	29		1.2	2.5	mg/L	10	10/11/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012E	QC Bach: 24738			PrepDate: 10/11/2005			
Mercury	0.22		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-409-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 1:25:00 PM
Lab ID:	078977-026A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B QC Bach: 24558				PrepDate: 9/27/2005			
Lead	140		0.30	5.0	mg/Kg	1	9/28/2005 2:51:58 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	6.9		0.12	0.25	mg/L	1	10/6/2005

Qualifiers:

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B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-410-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 1:30:00 PM
Lab ID:	078977-027A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B QC Bach: 24558				PrepDate: 9/27/2005			
Lead	79		0.30	5.0	mg/Kg	1	9/28/2005 2:55:29 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	8.2		0.12	0.25	mg/L	1	10/6/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-159-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 1:55:00 PM
Lab ID:	078977-028A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B QC Bach: 24558				PrepDate: 9/27/2005			
Lead	150		0.30	5.0	mg/Kg	1	9/28/2005 2:58:59 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	20		0.60	1.2	mg/L	5	10/6/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-159-0.3
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 1:56:00 PM
Lab ID:	078977-029A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B QC Bach: 24558				PrepDate: 9/27/2005			
Lead	220		0.30	5.0	mg/Kg	1	9/28/2005 3:02:30 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	17		0.24	0.50	mg/L	2	10/6/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-159-0.6
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 2:00:00 PM
Lab ID:	078977-030A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B QC Bach: 24558				PrepDate: 9/27/2005			
Lead	17		0.30	5.0	mg/Kg	1	9/28/2005 3:06:01 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-159-0.9
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 2:05:00 PM
Lab ID:	078977-031A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B QC Bach: 24558				PrepDate: 9/27/2005			
Lead	27		0.30	5.0	mg/Kg	1	9/28/2005 3:17:14 PM
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050930A QC Bach: R54498				PrepDate: 9/30/2005			
pH	8.0		0.10	0.10	pH Units	1	9/30/2005

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	DO - Surrogate Diluted Out	H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-160-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 1:51:00 PM
Lab ID:	078977-032A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B QC Bach: 24558				PrepDate: 9/27/2005			
Lead	290		0.30	5.0	mg/Kg	1	9/28/2005 3:31:39 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	10		0.12	0.25	mg/L	1	10/6/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-160-0.3
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 1:53:00 PM
Lab ID:	078977-033A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B QC Bach: 24558				PrepDate: 9/27/2005			
Lead	240		0.30	5.0	mg/Kg	1	9/28/2005 3:35:10 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	0.44		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006A QC Bach: R54673				PrepDate:			
Lead	17		0.24	0.50	mg/L	2	10/6/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-160-0.6
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 1:56:00 PM
Lab ID:	078977-034A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B QC Bach: 24558				PrepDate: 9/27/2005			
Lead	30		0.30	5.0	mg/Kg	1	9/28/2005 3:38:41 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-160-0.9
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 2:00:00 PM
Lab ID:	078977-035A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B QC Bach: 24558				PrepDate: 9/27/2005			
Lead	160		0.30	5.0	mg/Kg	1	9/28/2005 3:42:17 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013D QC Bach: R54931				PrepDate:			
Lead	0.26		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005D QC Bach: R54658				PrepDate:			
Lead	11		0.24	0.50	mg/L	2	10/5/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-158-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 2:27:00 PM
Lab ID:	078977-036A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B QC Bach: 24558				PrepDate: 9/27/2005			
Lead	310		0.30	5.0	mg/Kg	1	9/28/2005 3:45:47 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005D QC Bach: R54658				PrepDate:			
Lead	34		1.2	2.5	mg/L	10	10/5/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-158-0.3
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 2:29:00 PM
Lab ID:	078977-037A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B QC Bach: 24558				PrepDate: 9/27/2005			
Lead	92		0.30	5.0	mg/Kg	1	9/28/2005 3:49:21 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005D QC Bach: R54658				PrepDate:			
Lead	5.2		0.12	0.25	mg/L	1	10/5/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-157-0.0
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 2:20:00 PM
Lab ID:	078977-038A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051013A	QC Bach: 24745			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/13/2005 11:48:08 A
Arsenic	1.8		0.84	1.0	mg/Kg	1	10/13/2005 11:48:08 A
Barium	130		0.034	1.0	mg/Kg	1	10/13/2005 11:48:08 A
Beryllium	ND		0.12	1.0	mg/Kg	1	10/13/2005 11:48:08 A
Cadmium	2.7		0.032	1.0	mg/Kg	1	10/13/2005 11:48:08 A
Chromium	33		0.080	1.0	mg/Kg	1	10/13/2005 11:48:08 A
Cobalt	11		0.15	1.0	mg/Kg	1	10/13/2005 11:48:08 A
Copper	99		0.85	2.0	mg/Kg	1	10/13/2005 11:48:08 A
Molybdenum	2.7		0.35	1.0	mg/Kg	1	10/13/2005 11:48:08 A
Nickel	26		0.14	1.0	mg/Kg	1	10/13/2005 11:48:08 A
Selenium	ND		0.89	1.0	mg/Kg	1	10/13/2005 11:48:08 A
Silver	ND		0.16	1.0	mg/Kg	1	10/13/2005 11:48:08 A
Thallium	ND		0.45	1.0	mg/Kg	1	10/13/2005 11:48:08 A
Vanadium	43		0.051	1.0	mg/Kg	1	10/13/2005 11:48:08 A
Zinc	640		0.65	1.0	mg/Kg	1	10/13/2005 11:48:08 A
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B	QC Bach: 24558			PrepDate: 9/27/2005			
Lead	1300		0.30	5.0	mg/Kg	1	9/28/2005 4:00:48 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051011A	QC Bach: 24762			PrepDate: 10/8/2005			
Lead	5.8		0.12	0.25	mg/L	1	10/11/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012E	QC Bach: 24738			PrepDate: 10/11/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-157-0.3
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 2:22:00 PM
Lab ID:	078977-039A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B QC Bach: 24558				PrepDate: 9/27/2005			
Lead	6.2		0.30	5.0	mg/Kg	1	9/28/2005 4:04:20 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-157-0.6
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 2:25:00 PM
Lab ID:	078977-040A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B QC Bach: 24558				PrepDate: 9/27/2005			
Lead	7.8		0.30	5.0	mg/Kg	1	9/28/2005 4:07:51 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-157-0.9
Lab Order:	078977		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 2:30:00 PM
Lab ID:	078977-041A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928B QC Bach: 24558				PrepDate: 9/27/2005			
Lead	8.2		0.30	5.0	mg/Kg	1	9/28/2005 4:11:23 PM
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012C QC Bach: R54896				PrepDate:			
pH	3.8	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-24745** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808832**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-24745** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808833**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	47.37	2.0	50	0	94.7	80	120	0	0		
Arsenic	47.62	1.0	50	0	95.2	80	120	0	0		
Barium	49.22	1.0	50	0	98.4	80	120	0	0		
Beryllium	46.96	1.0	50	0	93.9	80	120	0	0		
Cadmium	47.71	1.0	50	0	95.4	80	120	0	0		
Chromium	49.34	1.0	50	0	98.7	80	120	0	0		
Cobalt	46.87	1.0	50	0	93.7	80	120	0	0		
Copper	53	2.0	50	0	106	80	120	0	0		
Molybdenum	49.32	1.0	50	0	98.6	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-24745** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808833**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	48.2	1.0	50	0	96.4	80	120	0	0		
Selenium	46.52	1.0	50	0	93	80	120	0	0		
Silver	47.85	1.0	50	0	95.7	80	120	0	0		
Thallium	48.64	1.0	50	0	97.3	80	120	0	0		
Vanadium	48.89	1.0	50	0	97.8	80	120	0	0		
Zinc	49.19	1.0	50	0	98.4	80	120	0	0		

Sample ID: **078978-029AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808845**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	87.84	2.0	125	0	70.3	23	118	0	0		
Arsenic	98.35	1.0	125	0	78.7	64	111	0	0		
Barium	248.4	1.0	125	149.9	78.8	36	146	0	0		
Beryllium	97.92	1.0	125	0	78.3	50	120	0	0		
Cadmium	104.4	1.0	125	1.802	82.1	62	107	0	0		
Chromium	123.2	1.0	125	23.82	79.5	63	119	0	0		
Cobalt	106.3	1.0	125	8.042	78.6	63	111	0	0		
Copper	622.7	2.0	125	226.6	317	58	136	0	0		S
Molybdenum	101.9	1.0	125	2.008	79.9	63	116	0	0		
Nickel	124	1.0	125	25.07	79.2	57	116	0	0		
Selenium	95.95	1.0	125	0	76.8	47	118	0	0		
Silver	95.66	1.0	125	0	76.5	48	125	0	0		
Thallium	95.04	1.0	125	0	76	49	116	0	0		
Vanadium	132	1.0	125	28.89	82.5	65	122	0	0		
Zinc	536.3	1.0	125	453.6	66.2	36	140	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078978-029AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808846**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	85.26	2.0	125	0	68.2	23	118	87.84	2.98	20	
Arsenic	96.09	1.0	125	0	76.9	64	111	98.35	2.33	20	
Barium	237.8	1.0	125	149.9	70.3	36	146	248.4	4.37	20	
Beryllium	96.81	1.0	125	0	77.5	50	120	97.92	1.14	20	
Cadmium	102.8	1.0	125	1.802	80.8	62	107	104.4	1.59	20	
Chromium	121.8	1.0	125	23.82	78.4	63	119	123.2	1.13	20	
Cobalt	103.8	1.0	125	8.042	76.6	63	111	106.3	2.42	20	
Copper	254.4	2.0	125	226.6	22.3	58	136	622.7	84.0	20	SR
Molybdenum	100.1	1.0	125	2.008	78.5	63	116	101.9	1.75	20	
Nickel	121.5	1.0	125	25.07	77.1	57	116	124	2.08	20	
Selenium	93.52	1.0	125	0	74.8	47	118	95.95	2.57	20	
Silver	94	1.0	125	0	75.2	48	125	95.66	1.75	20	
Thallium	93.11	1.0	125	0	74.5	49	116	95.04	2.05	20	
Vanadium	129.5	1.0	125	28.89	80.5	65	122	132	1.88	20	
Zinc	875.2	1.0	125	453.6	337	36	140	536.3	48.0	20	SR

Sample ID: **078978-029ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808844**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0	0	0	0	0	0	0	0	20	
Arsenic	1.178	1.0	0	0	0	0	0	0	200	20	R
Barium	127.7	1.0	0	0	0	0	0	149.9	16.0	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	1.385	1.0	0	0	0	0	0	1.802	26.2	20	R
Chromium	21.81	1.0	0	0	0	0	0	23.82	8.80	20	
Cobalt	7.062	1.0	0	0	0	0	0	8.042	13.0	20	
Copper	214	2.0	0	0	0	0	0	226.6	5.70	20	
Molybdenum	1.474	1.0	0	0	0	0	0	2.008	30.7	20	R
Nickel	19.09	1.0	0	0	0	0	0	25.07	27.1	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078978-029ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808844**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	ND	1.0	0	0	0	0	0	0	0	20	
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	27.37	1.0	0	0	0	0	0	28.89	5.42	20	
Zinc	285.4	1.0	0	0	0	0	0	453.6	45.5	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24557A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928A**
Client ID: **ZZZZZ** Batch ID: **24557** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801559**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24557B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928A**
Client ID: **ZZZZZ** Batch ID: **24557** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801573**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24558A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928B**
Client ID: **ZZZZZ** Batch ID: **24558** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801630**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24558B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928B**
Client ID: **ZZZZZ** Batch ID: **24558** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801644**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24557** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928A**
Client ID: **ZZZZZ** Batch ID: **24557** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801560**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	272.5	5.0	250	0	109	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **LCS-24558** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928B**
Client ID: **ZZZZZ** Batch ID: **24558** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801631**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	264.9	5.0	250	0	106	80	120	0	0		

Sample ID: **078977-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928A**
Client ID: **858-163-0.0** Batch ID: **24557** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801572**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	262	5.0	250	127.4	53.8	47	125	0	0		

Sample ID: **078977-021AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928A**
Client ID: **858-161-0.0** Batch ID: **24557** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801585**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	322.8	5.0	250	242.3	32.2	47	125	0	0		S

Sample ID: **078977-031AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928B**
Client ID: **858-159-0.9** Batch ID: **24558** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801643**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	195.8	5.0	250	26.55	67.7	47	125	0	0		

Sample ID: **078977-041AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928B**
Client ID: **858-157-0.9** Batch ID: **24558** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801656**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	172	5.0	250	8.233	65.5	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078977-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928A**
Client ID: **858-163-0.0** Batch ID: **24557** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801571**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	135.6	5.0	0	0	0	0	0	127.4	6.25	20	

Sample ID: **078977-021ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928A**
Client ID: **858-161-0.0** Batch ID: **24557** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801584**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	163.2	5.0	0	0	0	0	0	242.3	39.0	20	R

Sample ID: **078977-031ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928B**
Client ID: **858-159-0.9** Batch ID: **24558** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801642**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	16.68	5.0	0	0	0	0	0	26.55	45.7	20	R

Sample ID: **078977-041ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928B**
Client ID: **858-157-0.9** Batch ID: **24558** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801655**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7.981	5.0	0	0	0	0	0	8.233	3.12	20	

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-24567** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/27/2005** Run ID: **ICP6_050929E**
Client ID: **ZZZZZ** Batch ID: **24567** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/29/2005** SeqNo: **802377**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24567** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/27/2005** Run ID: **ICP6_050929E**
Client ID: **ZZZZZ** Batch ID: **24567** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/29/2005** SeqNo: **802378**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.096	0.25	1	0	110	85	115	0	0		

Sample ID: **078978-001AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/27/2005** Run ID: **ICP6_050929E**
Client ID: **ZZZZZ** Batch ID: **24567** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/29/2005** SeqNo: **802382**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.477	0.25	2.5	0	99.1	67	120	0	0		

Sample ID: **078978-001AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/27/2005** Run ID: **ICP6_050929E**
Client ID: **ZZZZZ** Batch ID: **24567** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/29/2005** SeqNo: **802383**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.382	0.25	2.5	0	95.3	67	120	2.477	3.91	20	

Sample ID: **078978-001ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/27/2005** Run ID: **ICP6_050929E**
Client ID: **ZZZZZ** Batch ID: **24567** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/29/2005** SeqNo: **802381**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24806** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013D**
Client ID: **ZZZZZ** Batch ID: **R54931** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809083**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24806A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013D**
Client ID: **ZZZZZ** Batch ID: **R54931** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809084**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24806B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013D**
Client ID: **ZZZZZ** Batch ID: **R54931** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809099**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24807** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013E**
Client ID: **ZZZZZ** Batch ID: **R54932** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809114**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24807B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013E**
Client ID: **ZZZZZ** Batch ID: **R54932** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809130**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24807A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013E**
Client ID: **ZZZZZ** Batch ID: **R54932** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809144**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-24806** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013D**
Client ID: **ZZZZZ** Batch ID: **R54931** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809085**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.045	0.25	5	0	101	80	120	0	0		

Sample ID: **LCS-24807** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013E**
Client ID: **ZZZZZ** Batch ID: **R54932** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809117**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.276	0.25	5	0	106	80	120	0	0		

Sample ID: **078977-018AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013D**
Client ID: **858-162-0.0** Batch ID: **R54931** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809098**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.346	0.25	5	0.1458	104	70	130	0	0		

Sample ID: **078977-035AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013D**
Client ID: **858-160-0.9** Batch ID: **R54931** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809111**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.325	0.25	5	0.2604	101	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078978-009AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013E**
Client ID: **ZZZZZ** Batch ID: **R54932** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809129**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.552	0.25	5	0.2906	105	70	130	0	0		

Sample ID: **078978-023AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013E**
Client ID: **ZZZZZ** Batch ID: **R54932** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809142**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.975	0.25	5	0.1211	97.1	70	130	0	0		

Sample ID: **078977-018ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013D**
Client ID: **858-162-0.0** Batch ID: **R54931** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809096**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.1458	0	20	

Sample ID: **078977-018ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013D**
Client ID: **858-162-0.0** Batch ID: **R54931** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809097**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.1458	0	20	

Sample ID: **078977-035ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013D**
Client ID: **858-160-0.9** Batch ID: **R54931** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809110**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.2604	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078978-009ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013E**
Client ID: **ZZZZZ** Batch ID: **R54932** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809128**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.2906	0	20	

Sample ID: **078978-023ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013E**
Client ID: **ZZZZZ** Batch ID: **R54932** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809141**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.1211	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24645** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005D**
Client ID: **ZZZZZ** Batch ID: **R54658** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804942**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24645A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005D**
Client ID: **ZZZZZ** Batch ID: **R54658** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804943**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24644** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051006A**
Client ID: **ZZZZZ** Batch ID: **R54673** TestNo: **WET/ EPA 74** Analysis Date: **10/6/2005** SeqNo: **805147**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24644A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051006A**
Client ID: **ZZZZZ** Batch ID: **R54673** TestNo: **WET/ EPA 74** Analysis Date: **10/6/2005** SeqNo: **805148**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24644B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051006A**
Client ID: **ZZZZZ** Batch ID: **R54673** TestNo: **WET/ EPA 74** Analysis Date: **10/6/2005** SeqNo: **805162**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **LCS-24645** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005D**
Client ID: **ZZZZZ** Batch ID: **R54658** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804944**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.159	0.25	5	0	103	80	120	0	0		

Sample ID: **LCS-24644** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051006A**
Client ID: **ZZZZZ** Batch ID: **R54673** TestNo: **WET/ EPA 74** Analysis Date: **10/6/2005** SeqNo: **805149**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.024	0.25	5	0	100	80	120	0	0		

Sample ID: **078977-037AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005D**
Client ID: **858-158-0.3** Batch ID: **R54658** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804949**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	10.23	0.50	5	5.207	100	70	130	0	0		

Sample ID: **078977-018AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051006A**
Client ID: **858-162-0.0** Batch ID: **R54673** TestNo: **WET/ EPA 74** Analysis Date: **10/6/2005** SeqNo: **805161**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	26.49	1.2	5	21.89	92	70	130	0	0		

Sample ID: **078977-033AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051006A**
Client ID: **858-160-0.3** Batch ID: **R54673** TestNo: **WET/ EPA 74** Analysis Date: **10/6/2005** SeqNo: **805174**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	22.34	1.2	5	16.93	108	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078977-037ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005D**
Client ID: **858-158-0.3** Batch ID: **R54658** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804948**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.397	0.25	0	0	0	0	0	5.207	16.9	20	

Sample ID: **078977-018ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051006A**
Client ID: **858-162-0.0** Batch ID: **R54673** TestNo: **WET/ EPA 74** Analysis Date: **10/6/2005** SeqNo: **805160**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	16.3	1.2	0	0	0	0	0	21.89	29.3	20	R

Sample ID: **078977-033ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051006A**
Client ID: **858-160-0.3** Batch ID: **R54673** TestNo: **WET/ EPA 74** Analysis Date: **10/6/2005** SeqNo: **805173**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	16.5	0.50	0	0	0	0	0	16.93	2.56	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24762A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807032**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24716A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807033**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24762B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807047**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24763A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808281**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24759A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808282**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24763B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808296**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24759B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808297**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24762** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807034**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.012	0.25	1	0	101	80	120	0	0		

Sample ID: **LCS-24763** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.043	0.25	1	0	104	80	120	0	0		

Sample ID: **078994-002AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807046**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.35	0.25	2.5	2.163	127	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078994-013AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807060**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.976	0.25	2.5	1.455	101	70	130	0	0		

Sample ID: **078750-011AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808295**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.537	0.25	2.5	0.8586	107	70	130	0	0		

Sample ID: **078994-009AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808306**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.764	0.25	2.5	0.2799	99.4	70	130	0	0		

Sample ID: **078994-013AMSD** SampType: **MSD** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807061**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.95	0.25	2.5	1.455	99.8	70	130	3.976	0.653	20	

Sample ID: **078994-002ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807045**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.129	0.25	0	0	0	0	0	2.163	1.59	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078994-013ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807059**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.6	0.25	0	0	0	0	0	1.455	9.46	20	

Sample ID: **078750-011ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808294**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.015	0.25	0	0	0	0	0	0.8586	16.7	20	

Sample ID: **078994-009ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808305**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.2799	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-24738** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **ZZZZZ** Batch ID: **24738** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808464**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-24738** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **ZZZZZ** Batch ID: **24738** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808463**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.852	0.10	2.08	0	89	80	120	0	0		

Sample ID: **078978-029AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **ZZZZZ** Batch ID: **24738** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808461**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8767	0.10	0.83	0.139	88.9	62	146	0	0		

Sample ID: **078978-029AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **ZZZZZ** Batch ID: **24738** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808462**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8675	0.10	0.83	0.139	87.8	62	146	0.8767	1.06	30	

Sample ID: **078978-029ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **ZZZZZ** Batch ID: **24738** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808460**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.1327	0.10	0	0	0	0	0	0.139	4.58	30	

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078977
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078978-027ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **9/30/2005** Run ID: **WETCHEM_050930A**
Client ID: **ZZZZZ** Batch ID: **R54498** TestNo: **EPA 9045C** Analysis Date: **9/30/2005** SeqNo: **802401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.59	0.10	0	0	0	0	0	7.47	1.59	20	

Sample ID: **078978-005ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: Run ID: **WETCHEM_051012C**
Client ID: **ZZZZZ** Batch ID: **R54896** TestNo: **EPA 9045C** Analysis Date: **10/12/2005** SeqNo: **808508**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.01	0.10	0	0	0	0	0	7.09	1.13	20	H

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078978
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078978-001A	EQ-12	Water	9/26/2005	9/26/2005	10/18/2005
078978-002A	858-208-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-003A	858-208-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078978-004A	858-209-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-005A	858-209-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078978-006A	858-210-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-007A	858-210-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078978-008A	858-211-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-009A	858-212-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-010A	858-212-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078978-011A	858-213-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-012A	858-213-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078978-013A	858-200-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-014A	858-200-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078978-015A	858-200-0.6	Soil	9/26/2005	9/26/2005	10/18/2005
078978-016A	858-201-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-017A	858-201-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078978-018A	858-201-0.6	Soil	9/26/2005	9/26/2005	10/18/2005
078978-019A	858-202-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-020A	858-202-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078978-021A	858-203-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-022A	858-203-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078978-023A	858-205-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-024A	858-205-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078978-025A	858-199-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-026A	858-199-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078978-027A	858-198-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-028A	858-198-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078978-029A	858-352-0.0	Soil	9/26/2005	9/26/2005	10/18/2005

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078978
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078978-030A	858-177-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-031A	858-177-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078978-032A	858-178-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-033A	858-176-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-034A	858-175-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-035A	858-175-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078978-036A	858-338-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-037A	858-338-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078978-038A	858-173-0.0	Soil	9/26/2005	9/26/2005	10/18/2005
078978-039A	858-173-0.3	Soil	9/26/2005	9/26/2005	10/18/2005
078978-040A	858-174-0.0	Soil	9/26/2005	9/26/2005	10/18/2005

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-12
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 3:00:00 PM
Lab ID:	078978-001A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**		Analyst: **RQ**	
RunID: ICP6_050929E QC Bach: 24567				PrepDate: 9/27/2005			
Lead	ND		0.0030	0.25	mg/L	1	9/29/2005 6:55:20 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-208-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:05:00 AM
Lab ID:	078978-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	190		0.30	5.0	mg/Kg	1	9/28/2005 4:32:58 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	11		0.24	0.50	mg/L	2	10/5/2005

Qualifiers:

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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-208-0.3
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:10:00 AM
Lab ID:	078978-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	120		0.30	5.0	mg/Kg	1	9/28/2005 4:44:12 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	0.43		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	9.5		0.12	0.25	mg/L	1	10/5/2005

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R - RPD outside accepted recovery limits
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H-Samples exceed holding time

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Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-209-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:05:00 AM
Lab ID:	078978-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	120		0.30	5.0	mg/Kg	1	9/28/2005 4:47:43 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	8.7		0.12	0.25	mg/L	1	10/5/2005

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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-209-0.3
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:08:00 AM
Lab ID:	078978-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	94		0.30	5.0	mg/Kg	1	9/28/2005 4:51:14 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	0.34		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	9.3		0.12	0.25	mg/L	1	10/5/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012C QC Bach: R54896				PrepDate:			
pH	7.1	H	0.10	0.10	pH Units	1	10/12/2005

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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-210-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:18:00 AM
Lab ID:	078978-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	96		0.30	5.0	mg/Kg	1	9/28/2005 4:54:49 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	0.34		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	8.2		0.12	0.25	mg/L	1	10/5/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-210-0.3
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:25:00 AM
Lab ID:	078978-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	120		0.30	5.0	mg/Kg	1	9/28/2005 4:58:21 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	12		0.24	0.50	mg/L	2	10/5/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-211-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:28:00 AM
Lab ID:	078978-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	61		0.30	5.0	mg/Kg	1	9/28/2005 5:01:53 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	8.3		0.12	0.25	mg/L	1	10/5/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-212-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:30:00 AM
Lab ID:	078978-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	130		0.30	5.0	mg/Kg	1	9/28/2005 5:05:26 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	0.29		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	16		0.24	0.50	mg/L	2	10/5/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-212-0.3
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:35:00 AM
Lab ID:	078978-010A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	130		0.30	5.0	mg/Kg	1	9/28/2005 5:08:57 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	7.0		0.12	0.25	mg/L	1	10/5/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050930A QC Bach: R54498				PrepDate: 9/30/2005			
pH	8.0		0.10	0.10	pH Units	1	9/30/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-213-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:40:00 AM
Lab ID:	078978-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	89		0.30	5.0	mg/Kg	1	9/28/2005 5:12:28 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	4.5		0.12	0.25	mg/L	1	10/5/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-213-0.3
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 9:44:00 AM
Lab ID:	078978-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	58		0.30	5.0	mg/Kg	1	9/28/2005 5:34:45 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	4.6		0.12	0.25	mg/L	1	10/5/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-200-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 10:40:00 AM
Lab ID:	078978-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	320		0.30	5.0	mg/Kg	1	9/28/2005 5:38:16 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	30		1.2	2.5	mg/L	10	10/5/2005

Qualifiers:

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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-200-0.3
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 10:44:00 AM
Lab ID:	078978-014A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	340		0.30	5.0	mg/Kg	1	9/28/2005 5:41:48 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	19		0.24	0.50	mg/L	2	10/5/2005

Qualifiers:

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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-200-0.6
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 10:47:00 AM
Lab ID:	078978-015A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	140		0.30	5.0	mg/Kg	1	9/28/2005 5:45:19 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	13		0.24	0.50	mg/L	2	10/5/2005

Qualifiers:

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B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-201-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 10:45:00 AM
Lab ID:	078978-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	470		0.30	5.0	mg/Kg	1	9/28/2005 5:48:50 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	0.73		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	46		1.2	2.5	mg/L	10	10/5/2005
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017F QC Bach: 24854				PrepDate: 10/17/2005			
Lead	1.0		0.12	0.25	mg/L	1	10/17/2005

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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-201-0.3
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 10:46:00 AM
Lab ID:	078978-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	290		0.30	5.0	mg/Kg	1	9/28/2005 5:52:22 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	1.2		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	28		1.2	2.5	mg/L	10	10/5/2005

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Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-201-0.6
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 10:48:00 AM
Lab ID:	078978-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	76		0.30	5.0	mg/Kg	1	9/28/2005 5:55:57 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	20		0.60	1.2	mg/L	5	10/5/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012D QC Bach: R54897				PrepDate:			
pH	7.5	H	0.10	0.10	pH Units	1	10/12/2005

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Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-202-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 11:10:00 AM
Lab ID:	078978-019A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051013A	QC Bach: 24745			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/13/2005 12:04:54 P
Arsenic	2.3		0.84	1.0	mg/Kg	1	10/13/2005 12:04:54 P
Barium	170		0.034	1.0	mg/Kg	1	10/13/2005 12:04:54 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/13/2005 12:04:54 P
Cadmium	1.6		0.032	1.0	mg/Kg	1	10/13/2005 12:04:54 P
Chromium	26		0.080	1.0	mg/Kg	1	10/13/2005 12:04:54 P
Cobalt	9.6		0.15	1.0	mg/Kg	1	10/13/2005 12:04:54 P
Copper	110		0.85	2.0	mg/Kg	1	10/13/2005 12:04:54 P
Molybdenum	2.3		0.35	1.0	mg/Kg	1	10/13/2005 12:04:54 P
Nickel	18		0.14	1.0	mg/Kg	1	10/13/2005 12:04:54 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/13/2005 12:04:54 P
Silver	ND		0.16	1.0	mg/Kg	1	10/13/2005 12:04:54 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/13/2005 12:04:54 P
Vanadium	29		0.051	1.0	mg/Kg	1	10/13/2005 12:04:54 P
Zinc	350		0.65	1.0	mg/Kg	1	10/13/2005 12:04:54 P
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C	QC Bach: 24559			PrepDate: 9/27/2005			
Lead	1100		0.30	5.0	mg/Kg	1	9/28/2005 5:59:29 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051011A	QC Bach: 24762			PrepDate: 10/8/2005			
Lead	2.5		0.12	0.25	mg/L	1	10/11/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012E	QC Bach: 24738			PrepDate: 10/11/2005			
Mercury	0.12		0.0067	0.10	mg/Kg	1	10/12/2005

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E - Value above quantitation range
H-Samples exceed holding time

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Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-202-0.3
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 11:12:00 AM
Lab ID:	078978-020A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051013A	QC Bach: 24745			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/13/2005 12:10:58 P
Arsenic	1.9		0.84	1.0	mg/Kg	1	10/13/2005 12:10:58 P
Barium	120		0.034	1.0	mg/Kg	1	10/13/2005 12:10:58 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/13/2005 12:10:58 P
Cadmium	1.6		0.032	1.0	mg/Kg	1	10/13/2005 12:10:58 P
Chromium	23		0.080	1.0	mg/Kg	1	10/13/2005 12:10:58 P
Cobalt	8.2		0.15	1.0	mg/Kg	1	10/13/2005 12:10:58 P
Copper	84		0.85	2.0	mg/Kg	1	10/13/2005 12:10:58 P
Molybdenum	1.5		0.35	1.0	mg/Kg	1	10/13/2005 12:10:58 P
Nickel	17		0.14	1.0	mg/Kg	1	10/13/2005 12:10:58 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/13/2005 12:10:58 P
Silver	ND		0.16	1.0	mg/Kg	1	10/13/2005 12:10:58 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/13/2005 12:10:58 P
Vanadium	28		0.051	1.0	mg/Kg	1	10/13/2005 12:10:58 P
Zinc	320		0.65	1.0	mg/Kg	1	10/13/2005 12:10:58 P
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C	QC Bach: 24559			PrepDate: 9/27/2005			
Lead	740		0.30	5.0	mg/Kg	1	9/28/2005 6:10:42 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E	QC Bach: R54932			PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E	QC Bach: R54659			PrepDate:			
Lead	91		1.2	2.5	mg/L	10	10/5/2005
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051011A	QC Bach: 24762			PrepDate: 10/8/2005			
Lead	2.0		0.12	0.25	mg/L	1	10/11/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012E	QC Bach: 24738			PrepDate: 10/11/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

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DO - Surrogate Diluted Out
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-203-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 11:00:00 AM
Lab ID:	078978-021A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928C QC Bach: 24559				PrepDate: 9/27/2005			
Lead	650		0.30	5.0	mg/Kg	1	9/28/2005 6:14:13 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	59		1.2	2.5	mg/L	10	10/5/2005
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017F QC Bach: 24854				PrepDate: 10/17/2005			
Lead	1.9		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

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J - Analyte detected below quantitation limits
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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-203-0.3
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 11:05:00 AM
Lab ID:	078978-022A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928D QC Bach: 24560				PrepDate: 9/27/2005			
Lead	17		0.30	5.0	mg/Kg	1	9/28/2005 6:35:44 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-205-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 11:19:00 AM
Lab ID:	078978-023A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928D QC Bach: 24560				PrepDate: 9/27/2005			
Lead	70		0.30	5.0	mg/Kg	1	9/28/2005 6:39:18 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013E QC Bach: R54932				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005E QC Bach: R54659				PrepDate:			
Lead	5.7		0.12	0.25	mg/L	1	10/5/2005

Qualifiers:

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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-205-0.3
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 11:23:00 AM
Lab ID:	078978-024A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928D QC Bach: 24560				PrepDate: 9/27/2005			
Lead	17		0.30	5.0	mg/Kg	1	9/28/2005 6:42:50 PM

Qualifiers:

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H-Samples exceed holding time

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Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-199-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 11:41:00 AM
Lab ID:	078978-025A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928D QC Bach: 24560				PrepDate: 9/27/2005			
Lead	350		0.30	5.0	mg/Kg	1	9/28/2005 6:54:03 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	2.6		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F QC Bach: R54661				PrepDate:			
Lead	31		1.2	2.5	mg/L	10	10/5/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-199-0.3
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 11:42:00 AM
Lab ID:	078978-026A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928D QC Bach: 24560				PrepDate: 9/27/2005			
Lead	400		0.30	5.0	mg/Kg	1	9/28/2005 6:57:35 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	0.35		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F QC Bach: R54661				PrepDate:			
Lead	31		1.2	2.5	mg/L	10	10/5/2005
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012C QC Bach: 24763				PrepDate: 10/8/2005			
Lead	0.49		0.12	0.25	mg/L	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-198-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 11:40:00 AM
Lab ID:	078978-027A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928D QC Bach: 24560				PrepDate: 9/27/2005			
Lead	130		0.30	5.0	mg/Kg	1	9/28/2005 7:01:08 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F QC Bach: R54661				PrepDate:			
Lead	11		0.24	0.50	mg/L	2	10/5/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050930A QC Bach: R54498				PrepDate: 9/30/2005			
pH	7.5		0.10	0.10	pH Units	1	9/30/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-198-0.3
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 11:43:00 AM
Lab ID:	078978-028A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928D QC Bach: 24560				PrepDate: 9/27/2005			
Lead	30		0.30	5.0	mg/Kg	1	9/28/2005 7:04:40 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-352-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 11:50:00 AM
Lab ID:	078978-029A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051013A	QC Bach: 24745			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/13/2005 12:17:05 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/13/2005 12:17:05 P
Barium	150		0.034	1.0	mg/Kg	1	10/13/2005 12:17:05 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/13/2005 12:17:05 P
Cadmium	1.8		0.032	1.0	mg/Kg	1	10/13/2005 12:17:05 P
Chromium	24		0.080	1.0	mg/Kg	1	10/13/2005 12:17:05 P
Cobalt	8.0		0.15	1.0	mg/Kg	1	10/13/2005 12:17:05 P
Copper	230		0.85	2.0	mg/Kg	1	10/13/2005 12:17:05 P
Molybdenum	2.0		0.35	1.0	mg/Kg	1	10/13/2005 12:17:05 P
Nickel	25		0.14	1.0	mg/Kg	1	10/13/2005 12:17:05 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/13/2005 12:17:05 P
Silver	ND		0.16	1.0	mg/Kg	1	10/13/2005 12:17:05 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/13/2005 12:17:05 P
Vanadium	29		0.051	1.0	mg/Kg	1	10/13/2005 12:17:05 P
Zinc	450		0.65	1.0	mg/Kg	1	10/13/2005 12:17:05 P
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928D	QC Bach: 24560			PrepDate: 9/27/2005			
Lead	700		0.30	5.0	mg/Kg	1	9/28/2005 7:08:14 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F	QC Bach: R54933			PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F	QC Bach: R54661			PrepDate:			
Lead	56		1.2	2.5	mg/L	10	10/5/2005
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051011A	QC Bach: 24762			PrepDate: 10/8/2005			
Lead	3.0		0.12	0.25	mg/L	1	10/11/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012E	QC Bach: 24738			PrepDate: 10/11/2005			
Mercury	0.14		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

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B - Analyte detected in the associated Method Blank
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-177-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 1:21:00 PM
Lab ID:	078978-030A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928D QC Bach: 24560				PrepDate: 9/27/2005			
Lead	440		0.30	5.0	mg/Kg	1	9/28/2005 7:11:47 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F QC Bach: R54661				PrepDate:			
Lead	35		1.2	2.5	mg/L	10	10/5/2005
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017F QC Bach: 24854				PrepDate: 10/17/2005			
Lead	0.82		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-177-0.3
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 1:22:00 PM
Lab ID:	078978-031A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928D QC Bach: 24560				PrepDate: 9/27/2005			
Lead	77		0.30	5.0	mg/Kg	1	9/28/2005 7:15:19 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F QC Bach: R54661				PrepDate:			
Lead	5.0		0.12	0.25	mg/L	1	10/5/2005

Qualifiers:

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B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-178-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 1:25:00 PM
Lab ID:	078978-032A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928D QC Bach: 24560				PrepDate: 9/27/2005			
Lead	180		0.30	5.0	mg/Kg	1	9/28/2005 7:37:33 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F QC Bach: R54661				PrepDate:			
Lead	7.2		0.12	0.25	mg/L	1	10/5/2005

Qualifiers:

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B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-176-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 1:40:00 PM
Lab ID:	078978-033A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928D QC Bach: 24560				PrepDate: 9/27/2005			
Lead	130		0.30	5.0	mg/Kg	1	9/28/2005 7:41:04 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F QC Bach: R54661				PrepDate:			
Lead	13		0.24	0.50	mg/L	2	10/5/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-175-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 1:45:00 PM
Lab ID:	078978-034A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928D QC Bach: 24560				PrepDate: 9/27/2005			
Lead	250		0.30	5.0	mg/Kg	1	9/28/2005 7:44:37 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F QC Bach: R54661				PrepDate:			
Lead	12		0.24	0.50	mg/L	2	10/5/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-175-0.3
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 1:50:00 PM
Lab ID:	078978-035A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928D QC Bach: 24560				PrepDate: 9/27/2005			
Lead	42		0.30	5.0	mg/Kg	1	9/28/2005 7:48:14 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-338-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 2:10:00 PM
Lab ID:	078978-036A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051013B	QC Bach: 24746			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/13/2005 12:58:44 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/13/2005 12:58:44 P
Barium	110		0.034	1.0	mg/Kg	1	10/13/2005 12:58:44 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/13/2005 12:58:44 P
Cadmium	1.0		0.032	1.0	mg/Kg	1	10/13/2005 12:58:44 P
Chromium	16		0.080	1.0	mg/Kg	1	10/13/2005 12:58:44 P
Cobalt	6.8		0.15	1.0	mg/Kg	1	10/13/2005 12:58:44 P
Copper	54		0.85	2.0	mg/Kg	1	10/13/2005 12:58:44 P
Molybdenum	ND		0.35	1.0	mg/Kg	1	10/13/2005 12:58:44 P
Nickel	13		0.14	1.0	mg/Kg	1	10/13/2005 12:58:44 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/13/2005 12:58:44 P
Silver	ND		0.16	1.0	mg/Kg	1	10/13/2005 12:58:44 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/13/2005 12:58:44 P
Vanadium	24		0.051	1.0	mg/Kg	1	10/13/2005 12:58:44 P
Zinc	230		0.65	1.0	mg/Kg	1	10/13/2005 12:58:44 P
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928D	QC Bach: 24560			PrepDate: 9/27/2005			
Lead	1300		0.30	5.0	mg/Kg	1	9/28/2005 7:51:46 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051011A	QC Bach: 24762			PrepDate: 10/8/2005			
Lead	5.4		0.12	0.25	mg/L	1	10/11/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012F	QC Bach: 24739			PrepDate: 10/11/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-338-0.3
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 2:12:00 PM
Lab ID:	078978-037A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050928D QC Bach: 24560				PrepDate: 9/27/2005			
Lead	650		0.30	5.0	mg/Kg	1	9/28/2005 7:55:19 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F QC Bach: R54661				PrepDate:			
Lead	110		6.0	12	mg/L	50	10/5/2005
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017F QC Bach: 24854				PrepDate: 10/17/2005			
Lead	8.1		0.12	0.25	mg/L	1	10/17/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_051012D QC Bach: R54897				PrepDate:			
pH	8.2	H	0.10	0.10	pH Units	1	10/12/2005

Qualifiers:

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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-173-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 1:56:00 PM
Lab ID:	078978-038A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929A QC Bach: 24585				PrepDate: 9/28/2005			
Lead	68		0.30	5.0	mg/Kg	1	9/29/2005 10:08:07 A
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F QC Bach: R54661				PrepDate:			
Lead	4.1		0.12	0.25	mg/L	1	10/5/2005

Qualifiers:

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B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-173-0.3
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 1:57:00 PM
Lab ID:	078978-039A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929A QC Bach: 24585				PrepDate: 9/28/2005			
Lead	15		0.30	5.0	mg/Kg	1	9/29/2005 10:11:41 A

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-174-0.0
Lab Order:	078978		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/26/2005 1:53:00 PM
Lab ID:	078978-040A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929A QC Bach: 24585				PrepDate: 9/28/2005			
Lead	340		0.30	5.0	mg/Kg	1	9/29/2005 10:15:16 A
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F QC Bach: R54661				PrepDate:			
Lead	20		0.60	1.2	mg/L	5	10/5/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-24745** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808832**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **MB-24746** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013B**
Client ID: **ZZZZZ** Batch ID: **24746** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808939**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-24746** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013B**
Client ID: **ZZZZZ** Batch ID: **24746** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808939**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-24745** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **ZZZZZ** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808833**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	47.37	2.0	50	0	94.7	80	120	0	0		
Arsenic	47.62	1.0	50	0	95.2	80	120	0	0		
Barium	49.22	1.0	50	0	98.4	80	120	0	0		
Beryllium	46.96	1.0	50	0	93.9	80	120	0	0		
Cadmium	47.71	1.0	50	0	95.4	80	120	0	0		
Chromium	49.34	1.0	50	0	98.7	80	120	0	0		
Cobalt	46.87	1.0	50	0	93.7	80	120	0	0		
Copper	53	2.0	50	0	106	80	120	0	0		
Molybdenum	49.32	1.0	50	0	98.6	80	120	0	0		
Nickel	48.2	1.0	50	0	96.4	80	120	0	0		
Selenium	46.52	1.0	50	0	93	80	120	0	0		
Silver	47.85	1.0	50	0	95.7	80	120	0	0		
Thallium	48.64	1.0	50	0	97.3	80	120	0	0		
Vanadium	48.89	1.0	50	0	97.8	80	120	0	0		
Zinc	49.19	1.0	50	0	98.4	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-24746** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013B**
Client ID: **ZZZZZ** Batch ID: **24746** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808940**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	45.56	2.0	50	0	91.1	80	120	0	0		
Arsenic	44.95	1.0	50	0	89.9	80	120	0	0		
Barium	47.88	1.0	50	0	95.8	80	120	0	0		
Beryllium	45.3	1.0	50	0	90.6	80	120	0	0		
Cadmium	45.8	1.0	50	0	91.6	80	120	0	0		
Chromium	47.96	1.0	50	0	95.9	80	120	0	0		
Cobalt	45.2	1.0	50	0	90.4	80	120	0	0		
Copper	51.83	2.0	50	0	104	80	120	0	0		
Molybdenum	47.57	1.0	50	0	95.1	80	120	0	0		
Nickel	46.44	1.0	50	0	92.9	80	120	0	0		
Selenium	43.93	1.0	50	0	87.9	80	120	0	0		
Silver	46.68	1.0	50	0	93.4	80	120	0	0		
Thallium	46.3	1.0	50	0	92.6	80	120	0	0		
Vanadium	47.72	1.0	50	0	95.4	80	120	0	0		
Zinc	49.76	1.0	50	0	99.5	80	120	0	0		

Sample ID: **078978-029AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **858-352-0.0** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808845**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	87.84	2.0	125	0	70.3	23	118	0	0		
Arsenic	98.35	1.0	125	0	78.7	64	111	0	0		
Barium	248.4	1.0	125	149.9	78.8	36	146	0	0		
Beryllium	97.92	1.0	125	0	78.3	50	120	0	0		
Cadmium	104.4	1.0	125	1.802	82.1	62	107	0	0		
Chromium	123.2	1.0	125	23.82	79.5	63	119	0	0		
Cobalt	106.3	1.0	125	8.042	78.6	63	111	0	0		
Copper	622.7	2.0	125	226.6	317	58	136	0	0		S
Molybdenum	101.9	1.0	125	2.008	79.9	63	116	0	0		
Nickel	124	1.0	125	25.07	79.2	57	116	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
S - Spike Recovery outside accepted recovery limits
DO- Surrogate dilute out
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
H - Sample exceeded holding time
R - RPD outside accepted recovery limits
Calculations are based on raw values

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078978-029AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **858-352-0.0** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808845**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	95.95	1.0	125	0	76.8	47	118	0	0		
Silver	95.66	1.0	125	0	76.5	48	125	0	0		
Thallium	95.04	1.0	125	0	76	49	116	0	0		
Vanadium	132	1.0	125	28.89	82.5	65	122	0	0		
Zinc	536.3	1.0	125	453.6	66.2	36	140	0	0		

Sample ID: **078994-013AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013B**
Client ID: **ZZZZZ** Batch ID: **24746** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808946**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	72.17	2.0	125	0	57.7	23	118	0	0		
Arsenic	89.32	1.0	125	0	71.5	64	111	0	0		
Barium	167.7	1.0	125	72.32	76.3	36	146	0	0		
Beryllium	89.33	1.0	125	0	71.5	50	120	0	0		
Cadmium	95.08	1.0	125	0.7892	75.4	62	107	0	0		
Chromium	114.5	1.0	125	22.85	73.3	63	119	0	0		
Cobalt	98.82	1.0	125	9.692	71.3	63	111	0	0		
Copper	131.5	2.0	125	33.83	78.1	58	136	0	0		
Molybdenum	90.1	1.0	125	0.4688	71.7	63	116	0	0		
Nickel	109.6	1.0	125	23.64	68.7	57	116	0	0		
Selenium	87.11	1.0	125	0	69.7	47	118	0	0		
Silver	84.94	1.0	125	0	68	48	125	0	0		
Thallium	85.29	1.0	125	0	68.2	49	116	0	0		
Vanadium	123.9	1.0	125	30.94	74.3	65	122	0	0		
Zinc	237.3	1.0	125	146.7	72.5	36	140	0	0		

Sample ID: **078978-029AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **858-352-0.0** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808846**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078978-029AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **858-352-0.0** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808846**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	85.26	2.0	125	0	68.2	23	118	87.84	2.98	20	
Arsenic	96.09	1.0	125	0	76.9	64	111	98.35	2.33	20	
Barium	237.8	1.0	125	149.9	70.3	36	146	248.4	4.37	20	
Beryllium	96.81	1.0	125	0	77.5	50	120	97.92	1.14	20	
Cadmium	102.8	1.0	125	1.802	80.8	62	107	104.4	1.59	20	
Chromium	121.8	1.0	125	23.82	78.4	63	119	123.2	1.13	20	
Cobalt	103.8	1.0	125	8.042	76.6	63	111	106.3	2.42	20	
Copper	254.4	2.0	125	226.6	22.3	58	136	622.7	84.0	20	SR
Molybdenum	100.1	1.0	125	2.008	78.5	63	116	101.9	1.75	20	
Nickel	121.5	1.0	125	25.07	77.1	57	116	124	2.08	20	
Selenium	93.52	1.0	125	0	74.8	47	118	95.95	2.57	20	
Silver	94	1.0	125	0	75.2	48	125	95.66	1.75	20	
Thallium	93.11	1.0	125	0	74.5	49	116	95.04	2.05	20	
Vanadium	129.5	1.0	125	28.89	80.5	65	122	132	1.88	20	
Zinc	875.2	1.0	125	453.6	337	36	140	536.3	48.0	20	SR

Sample ID: **078994-013AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013B**
Client ID: **ZZZZZ** Batch ID: **24746** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808947**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	79.17	2.0	125	0	63.3	23	118	72.17	9.26	20	
Arsenic	100.6	1.0	125	0	80.5	64	111	89.32	11.9	20	
Barium	183.1	1.0	125	72.32	88.6	36	146	167.7	8.77	20	
Beryllium	100.4	1.0	125	0	80.3	50	120	89.33	11.6	20	
Cadmium	107.2	1.0	125	0.7892	85.1	62	107	95.08	12.0	20	
Chromium	127.4	1.0	125	22.85	83.7	63	119	114.5	10.7	20	
Cobalt	111.3	1.0	125	9.692	81.3	63	111	98.82	11.9	20	
Copper	150.2	2.0	125	33.83	93.1	58	136	131.5	13.3	20	
Molybdenum	102	1.0	125	0.4688	81.2	63	116	90.1	12.4	20	
Nickel	123.4	1.0	125	23.64	79.8	57	116	109.6	11.9	20	

Qualifiers:
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R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078994-013AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013B**
Client ID: **ZZZZZ** Batch ID: **24746** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808947**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	98.38	1.0	125	0	78.7	47	118	87.11	12.1	20	
Silver	96.98	1.0	125	0	77.6	48	125	84.94	13.2	20	
Thallium	96.35	1.0	125	0	77.1	49	116	85.29	12.2	20	
Vanadium	140.3	1.0	125	30.94	87.5	65	122	123.9	12.4	20	
Zinc	266.4	1.0	125	146.7	95.8	36	140	237.3	11.6	20	

Sample ID: **078978-029ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013A**
Client ID: **858-352-0.0** Batch ID: **24745** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808844**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0	0	0	0	0	0	0	0	20	
Arsenic	1.178	1.0	0	0	0	0	0	0	200	20	R
Barium	127.7	1.0	0	0	0	0	0	149.9	16.0	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	1.385	1.0	0	0	0	0	0	1.802	26.2	20	R
Chromium	21.81	1.0	0	0	0	0	0	23.82	8.80	20	
Cobalt	7.062	1.0	0	0	0	0	0	8.042	13.0	20	
Copper	214	2.0	0	0	0	0	0	226.6	5.70	20	
Molybdenum	1.474	1.0	0	0	0	0	0	2.008	30.7	20	R
Nickel	19.09	1.0	0	0	0	0	0	25.07	27.1	20	R
Selenium	ND	1.0	0	0	0	0	0	0	0	20	
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	27.37	1.0	0	0	0	0	0	28.89	5.42	20	
Zinc	285.4	1.0	0	0	0	0	0	453.6	45.5	20	R

Sample ID: **078994-013ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013B**
Client ID: **ZZZZZ** Batch ID: **24746** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808945**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078994-013ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013B**
Client ID: **ZZZZZ** Batch ID: **24746** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808945**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0	0	0	0	0	0	0	0	20	
Arsenic	1.375	1.0	0	0	0	0	0	0	200	20	R
Barium	81.91	1.0	0	0	0	0	0	72.32	12.4	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	1.046	1.0	0	0	0	0	0	0.7892	28.0	20	R
Chromium	24.85	1.0	0	0	0	0	0	22.85	8.37	20	
Cobalt	10.39	1.0	0	0	0	0	0	9.692	6.98	20	
Copper	44.58	2.0	0	0	0	0	0	33.83	27.4	20	R
Molybdenum	ND	1.0	0	0	0	0	0	0.4688	0	20	
Nickel	22.46	1.0	0	0	0	0	0	23.64	5.13	20	
Selenium	ND	1.0	0	0	0	0	0	0	0	20	
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	33.63	1.0	0	0	0	0	0	30.94	8.34	20	
Zinc	183.5	1.0	0	0	0	0	0	146.7	22.3	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24559A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928C**
Client ID: **ZZZZZ** Batch ID: **24559** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801660**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24559B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928C**
Client ID: **ZZZZZ** Batch ID: **24559** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801674**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24560A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928D**
Client ID: **ZZZZZ** Batch ID: **24560** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801690**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24560B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928D**
Client ID: **ZZZZZ** Batch ID: **24560** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801704**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24585A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929A**
Client ID: **ZZZZZ** Batch ID: **24585** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801714**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24585B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929A**
Client ID: **ZZZZZ** Batch ID: **24585** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801728**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24559** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928C**
Client ID: **ZZZZZ** Batch ID: **24559** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801661**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	264	5.0	250	0	106	80	120	0	0		

Sample ID: **LCS-24560** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928D**
Client ID: **ZZZZZ** Batch ID: **24560** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801691**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	262.8	5.0	250	0	105	80	120	0	0		

Sample ID: **LCS-24585** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929A**
Client ID: **ZZZZZ** Batch ID: **24585** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801715**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	243	5.0	250	0	97.2	80	120	0	0		

Sample ID: **078978-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928C**
Client ID: **858-213-0.0** Batch ID: **24559** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801673**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	229.9	5.0	250	89.11	56.3	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078978-021AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928C**
Client ID: **858-203-0.0** Batch ID: **24559** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801686**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	784.7	5.0	250	653	52.7	47	125	0	0		

Sample ID: **078978-031AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928D**
Client ID: **858-177-0.3** Batch ID: **24560** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801703**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	227.6	5.0	250	76.57	60.4	47	125	0	0		

Sample ID: **078978-037AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928D**
Client ID: **858-338-0.3** Batch ID: **24560** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801712**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1651	5.0	250	653.2	399	47	125	0	0		S

Sample ID: **078992-008AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929A**
Client ID: **ZZZZZ** Batch ID: **24585** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801727**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	197.7	5.0	250	7.8	76	47	125	0	0		

Sample ID: **078992-009AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929A**
Client ID: **ZZZZZ** Batch ID: **24585** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801731**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	329.4	5.0	250	142.3	74.9	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078978-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928C**
Client ID: **858-213-0.0** Batch ID: **24559** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801672**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	75.63	5.0	0	0	0	0	0	89.11	16.4	20	

Sample ID: **078978-021ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928C**
Client ID: **858-203-0.0** Batch ID: **24559** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801685**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	523.8	5.0	0	0	0	0	0	653	22.0	20	R

Sample ID: **078978-031ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928D**
Client ID: **858-177-0.3** Batch ID: **24560** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801702**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	76.82	5.0	0	0	0	0	0	76.57	0.324	20	

Sample ID: **078978-037ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/27/2005** Run ID: **ICP5_050928D**
Client ID: **858-338-0.3** Batch ID: **24560** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/28/2005** SeqNo: **801711**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	880.5	5.0	0	0	0	0	0	653.2	29.6	20	R

Sample ID: **078992-008ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929A**
Client ID: **ZZZZZ** Batch ID: **24585** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801726**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.564	5.0	0	0	0	0	0	7.8	33.5	20	R

Qualifiers:
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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078992-009ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929A**
Client ID: **ZZZZZ** Batch ID: **24585** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801730**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	161.9	5.0	0	0	0	0	0	142.3	12.9	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-24567** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/27/2005** Run ID: **ICP6_050929E**
Client ID: **ZZZZZ** Batch ID: **24567** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/29/2005** SeqNo: **802377**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24567** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/27/2005** Run ID: **ICP6_050929E**
Client ID: **ZZZZZ** Batch ID: **24567** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/29/2005** SeqNo: **802378**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.096	0.25	1	0	110	85	115	0	0		

Sample ID: **078978-001AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/27/2005** Run ID: **ICP6_050929E**
Client ID: **EQ-12** Batch ID: **24567** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/29/2005** SeqNo: **802382**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.477	0.25	2.5	0	99.1	67	120	0	0		

Sample ID: **078978-001AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/27/2005** Run ID: **ICP6_050929E**
Client ID: **EQ-12** Batch ID: **24567** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/29/2005** SeqNo: **802383**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.382	0.25	2.5	0	95.3	67	120	2.477	3.91	20	

Sample ID: **078978-001ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/27/2005** Run ID: **ICP6_050929E**
Client ID: **EQ-12** Batch ID: **24567** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/29/2005** SeqNo: **802381**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24807** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013E**
Client ID: **ZZZZZ** Batch ID: **R54932** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809114**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24807B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013E**
Client ID: **ZZZZZ** Batch ID: **R54932** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809130**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24807A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013E**
Client ID: **ZZZZZ** Batch ID: **R54932** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809144**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24808** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809145**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24808A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809146**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24808B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809160**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24807** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013E**
Client ID: **ZZZZZ** Batch ID: **R54932** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809117**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.276	0.25	5	0	106	80	120	0	0		

Sample ID: **LCS-24808** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809147**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.288	0.25	5	0	106	80	120	0	0		

Sample ID: **078978-009AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013E**
Client ID: **858-212-0.0** Batch ID: **R54932** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809129**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.552	0.25	5	0.2906	105	70	130	0	0		

Sample ID: **078978-023AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013E**
Client ID: **858-205-0.0** Batch ID: **R54932** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809142**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.975	0.25	5	0.1211	97.1	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078978-040AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **858-174-0.0** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809159**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.384	0.25	5	0	108	70	130	0	0		

Sample ID: **078994-012AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809172**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.105	0.25	5	0	102	70	130	0	0		

Sample ID: **078978-009ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013E**
Client ID: **858-212-0.0** Batch ID: **R54932** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809128**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.2906	0	20	

Sample ID: **078978-023ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013E**
Client ID: **858-205-0.0** Batch ID: **R54932** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809141**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.1211	0	20	

Sample ID: **078978-040ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **858-174-0.0** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809158**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078994-012ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809171**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24646** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005E**
Client ID: **ZZZZZ** Batch ID: **R54659** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804951**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24646A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005E**
Client ID: **ZZZZZ** Batch ID: **R54659** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804952**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24646B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005E**
Client ID: **ZZZZZ** Batch ID: **R54659** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804966**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24647** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005F**
Client ID: **ZZZZZ** Batch ID: **R54661** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804985**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24647A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005F**
Client ID: **ZZZZZ** Batch ID: **R54661** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804986**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24647B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005F**
Client ID: **ZZZZZ** Batch ID: **R54661** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **805000**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24646** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005E**
Client ID: **ZZZZZ** Batch ID: **R54659** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804953**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.349	0.25	5	0	107	80	120	0	0		

Sample ID: **LCS-24647** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005F**
Client ID: **ZZZZZ** Batch ID: **R54661** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804987**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.281	0.25	5	0	106	80	120	0	0		

Sample ID: **078978-011AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005E**
Client ID: **858-213-0.0** Batch ID: **R54659** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804965**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9.25	0.25	5	4.478	95.5	70	130	0	0		

Sample ID: **078978-023AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005E**
Client ID: **858-205-0.0** Batch ID: **R54659** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804978**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	10.7	0.50	5	5.718	99.7	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078978-037AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005F**
Client ID: **858-338-0.3** Batch ID: **R54661** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804999**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	112	12	5	108.7	65.8	70	130	0	0		S

Sample ID: **078978-040AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005F**
Client ID: **858-174-0.0** Batch ID: **R54661** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **805010**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	24.66	1.2	5	20.06	91.9	70	130	0	0		

Sample ID: **078978-011ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005E**
Client ID: **858-213-0.0** Batch ID: **R54659** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804964**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.707	0.25	0	0	0	0	0	4.478	4.99	20	

Sample ID: **078978-023ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005E**
Client ID: **858-205-0.0** Batch ID: **R54659** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804977**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.864	0.25	0	0	0	0	0	5.718	2.53	20	

Sample ID: **078978-037ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005F**
Client ID: **858-338-0.3** Batch ID: **R54661** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804998**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	84.65	12	0	0	0	0	0	108.7	24.9	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078978-040ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005F**
Client ID: **858-174-0.0** Batch ID: **R54661** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **805009**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	19.8	1.2	0	0	0	0	0	20.06	1.33	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24762A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807032**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24716A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807033**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24762B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807047**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24763A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808281**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24759A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808282**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24763B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808296**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24759B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808297**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24854A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810387**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24852A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810388**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24854B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810402**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24852B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810403**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24762** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807034**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.012	0.25	1	0	101	80	120	0	0		

Sample ID: **LCS-24763** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.043	0.25	1	0	104	80	120	0	0		

Sample ID: **LCS-24854** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810389**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.109	0.25	1	0	111	80	120	0	0		

Sample ID: **078994-002AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807046**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.35	0.25	2.5	2.163	127	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078994-013AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807060**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.976	0.25	2.5	1.455	101	70	130	0	0		

Sample ID: **078750-011AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808295**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.537	0.25	2.5	0.8586	107	70	130	0	0		

Sample ID: **078994-009AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808306**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.764	0.25	2.5	0.2799	99.4	70	130	0	0		

Sample ID: **078978-030AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **858-177-0.0** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.677	0.25	2.5	0.8213	114	70	130	0	0		

Sample ID: **078994-010AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810407**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.611	0.25	2.5	0.841	111	70	130	0	0		

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078994-013AMSD** SampType: **MSD** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807061**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.95	0.25	2.5	1.455	99.8	70	130	3.976	0.653	20	

Sample ID: **078994-002ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807045**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.129	0.25	0	0	0	0	0	2.163	1.59	20	

Sample ID: **078994-013ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807059**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.6	0.25	0	0	0	0	0	1.455	9.46	20	

Sample ID: **078750-011ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808294**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.015	0.25	0	0	0	0	0	0.8586	16.7	20	

Sample ID: **078994-009ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808305**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.2799	0	20	

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078978-030ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **858-177-0.0** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810400**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.7722	0.25	0	0	0	0	0	0.8213	6.15	20	

Sample ID: **078994-010ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810406**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.7805	0.25	0	0	0	0	0	0.841	7.46	20	

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-24738** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **ZZZZZ** Batch ID: **24738** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808464**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **MB-24739** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012F**
Client ID: **ZZZZZ** Batch ID: **24739** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808473**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-24738** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **ZZZZZ** Batch ID: **24738** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808463**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.852	0.10	2.08	0	89	80	120	0	0		

Sample ID: **LCS-24739** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012F**
Client ID: **ZZZZZ** Batch ID: **24739** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808472**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.833	0.10	2.08	0	88.1	80	120	0	0		

Sample ID: **078978-029AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **858-352-0.0** Batch ID: **24738** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808461**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8767	0.10	0.83	0.139	88.9	62	146	0	0		

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **078994-013AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012F**
Client ID: **ZZZZZ** Batch ID: **24739** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808470**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.88	0.10	0.83	0.06207	98.6	62	146	0	0		

Sample ID: **078978-029AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **858-352-0.0** Batch ID: **24738** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808462**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8675	0.10	0.83	0.139	87.8	62	146	0.8767	1.06	30	

Sample ID: **078994-013AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012F**
Client ID: **ZZZZZ** Batch ID: **24739** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808471**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8639	0.10	0.83	0.06207	96.6	62	146	0.88	1.85	30	

Sample ID: **078978-029ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012E**
Client ID: **858-352-0.0** Batch ID: **24738** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808460**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.1327	0.10	0	0	0	0	0	0.139	4.58	30	

Sample ID: **078994-013ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012F**
Client ID: **ZZZZZ** Batch ID: **24739** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808469**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10	0	0	0	0	0	0.06207	0	30	

Qualifiers:
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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078978
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078978-027ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **9/30/2005** Run ID: **WETCHEM_050930A**
Client ID: **858-198-0.0** Batch ID: **R54498** TestNo: **EPA 9045C** Analysis Date: **9/30/2005** SeqNo: **802401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.59	0.10	0	0	0	0	0	7.47	1.59	20	

Sample ID: **078978-005ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: Run ID: **WETCHEM_051012C**
Client ID: **858-209-0.3** Batch ID: **R54896** TestNo: **EPA 9045C** Analysis Date: **10/12/2005** SeqNo: **808508**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.01	0.10	0	0	0	0	0	7.09	1.13	20	H

Sample ID: **078978-037ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: Run ID: **WETCHEM_051012D**
Client ID: **858-338-0.3** Batch ID: **R54897** TestNo: **EPA 9045C** Analysis Date: **10/12/2005** SeqNo: **808511**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	8.25	0.10	0	0	0	0	0	8.21	0.486	20	H

Qualifiers:
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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: 10/6/2005

LEAD BY ATOMIC ABSORPTION
WET/ EPA 7420

CLIENT:	Ninyo & Moore	**Lab Order:**	078978
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Date Received:**	9/26/2005 4:03:0
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	MJM

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
078978-002A	858-208-0.0	11	mg/L	R54659	0.5	2	9/26/2005	10/5/2005
078978-003A	858-208-0.3	9.5	mg/L	R54659	0.25	1	9/26/2005	10/5/2005
078978-004A	858-209-0.0	8.7	mg/L	R54659	0.25	1	9/26/2005	10/5/2005
078978-005A	858-209-0.3	9.3	mg/L	R54659	0.25	1	9/26/2005	10/5/2005
078978-006A	858-210-0.0	8.2	mg/L	R54659	0.25	1	9/26/2005	10/5/2005
078978-007A	858-210-0.3	12	mg/L	R54659	0.5	2	9/26/2005	10/5/2005
078978-008A	858-211-0.0	8.3	mg/L	R54659	0.25	1	9/26/2005	10/5/2005
078978-009A	858-212-0.0	16	mg/L	R54659	0.5	2	9/26/2005	10/5/2005
078978-010A	858-212-0.3	7.0	mg/L	R54659	0.25	1	9/26/2005	10/5/2005
078978-011A	858-213-0.0	4.5	mg/L	R54659	0.25	1	9/26/2005	10/5/2005
078978-012A	858-213-0.3	4.6	mg/L	R54659	0.25	1	9/26/2005	10/5/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interferen
H - Sample exceeded analytical holding time
E - Value above quantitation range
Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: 10/6/2005

LEAD BY ATOMIC ABSORPTION
WET/ EPA 7420

CLIENT:	Ninyo & Moore	**Lab Order:**	078978
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Date Received:**	9/26/2005 4:03:0
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	MJM

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
078978-013A	858-200-0.0	30	mg/L	R54659	2.5	10	9/26/2005	10/5/2005
078978-014A	858-200-0.3	19	mg/L	R54659	0.5	2	9/26/2005	10/5/2005
078978-015A	858-200-0.6	13	mg/L	R54659	0.5	2	9/26/2005	10/5/2005
078978-016A	858-201-0.0	46	mg/L	R54659	2.5	10	9/26/2005	10/5/2005
078978-017A	858-201-0.3	28	mg/L	R54659	2.5	10	9/26/2005	10/5/2005
078978-018A	858-201-0.6	20	mg/L	R54659	1.2	5	9/26/2005	10/5/2005
078978-020A	858-202-0.3	91	mg/L	R54659	2.5	10	9/26/2005	10/5/2005
078978-021A	858-203-0.0	59	mg/L	R54659	2.5	10	9/26/2005	10/5/2005
078978-023A	858-205-0.0	5.7	mg/L	R54659	0.25	1	9/26/2005	10/5/2005
078978-025A	858-199-0.0	31	mg/L	R54661	2.5	10	9/26/2005	10/5/2005
078978-026A	858-199-0.3	31	mg/L	R54661	2.5	10	9/26/2005	10/5/2005

Qualifiers:

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B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interferen
H - Sample exceeded analytical holding time
E - Value above quantitation range
Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: 10/6/2005

LEAD BY ATOMIC ABSORPTION
WET/ EPA 7420

CLIENT:	Ninyo & Moore	**Lab Order:**	078978
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Date Received:**	9/26/2005 4:03:0
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	MJM

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
078978-027A	858-198-0.0	11	mg/L	R54661	0.5	2	9/26/2005	10/5/2005
078978-029A	858-352-0.0	56	mg/L	R54661	2.5	10	9/26/2005	10/5/2005
078978-030A	858-177-0.0	35	mg/L	R54661	2.5	10	9/26/2005	10/5/2005
078978-031A	858-177-0.3	5.0	mg/L	R54661	0.25	1	9/26/2005	10/5/2005
078978-032A	858-178-0.0	7.2	mg/L	R54661	0.25	1	9/26/2005	10/5/2005
078978-033A	858-176-0.0	13	mg/L	R54661	0.5	2	9/26/2005	10/5/2005
078978-034A	858-175-0.0	12	mg/L	R54661	0.5	2	9/26/2005	10/5/2005
078978-037A	858-338-0.3	110	mg/L	R54661	12	50	9/26/2005	10/5/2005
078978-038A	858-173-0.0	4.1	mg/L	R54661	0.25	1	9/26/2005	10/5/2005
078978-040A	858-174-0.0	20	mg/L	R54661	1.2	5	9/26/2005	10/5/2005

Qualifiers:

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DO - Surrogate Diluted Out
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H - Sample exceeded analytical holding time
E - Value above quantitation range
Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078992
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078992-001A	EQ-14	Water	9/27/2005	9/27/2005	10/18/2005
078992-002A	858-347-0.0	Soil	9/27/2005	9/27/2005	10/18/2005
078992-003A	858-347-0.3	Soil	9/27/2005	9/27/2005	10/18/2005
078992-004A	858-348-0.0	Soil	9/27/2005	9/27/2005	10/18/2005
078992-005A	858-344-0.0	Soil	9/27/2005	9/27/2005	10/18/2005
078992-006A	858-344-0.3	Soil	9/27/2005	9/27/2005	10/18/2005
078992-007A	858-346-0.0	Soil	9/27/2005	9/27/2005	10/18/2005
078992-008A	858-346-0.3	Soil	9/27/2005	9/27/2005	10/18/2005
078992-009A	858-345-0.0	Soil	9/27/2005	9/27/2005	10/18/2005

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-14
Lab Order:	078992		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 10:15:00 AM
Lab ID:	078992-001A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**		Analyst: **RQ**	
RunID: ICP6_050929G QC Bach: 24603				PrepDate: 9/29/2005			
Lead	ND		0.0030	0.25	mg/L	1	9/29/2005 11:40:36 P

Qualifiers:

ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-347-0.0
Lab Order:	078992		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 8:28:00 AM
Lab ID:	078992-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929A QC Bach: 24585				PrepDate: 9/28/2005			
Lead	46		0.30	5.0	mg/Kg	1	9/29/2005 10:19:01 A

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Page 2 of 9

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-347-0.3
Lab Order:	078992		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 8:31:00 AM
Lab ID:	078992-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929A QC Bach: 24585				PrepDate: 9/28/2005			
Lead	140		0.30	5.0	mg/Kg	1	9/29/2005 10:22:35 A
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F QC Bach: R54661				PrepDate:			
Lead	9.5		0.12	0.25	mg/L	1	10/5/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-348-0.0
Lab Order:	078992		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 8:22:00 AM
Lab ID:	078992-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929A QC Bach: 24585				PrepDate: 9/28/2005			
Lead	83		0.30	5.0	mg/Kg	1	9/29/2005 10:26:09 A
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F QC Bach: R54661				PrepDate:			
Lead	16		0.24	0.50	mg/L	2	10/5/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-344-0.0
Lab Order:	078992		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 9:07:00 AM
Lab ID:	078992-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929A QC Bach: 24585				PrepDate: 9/28/2005			
Lead	380		0.30	5.0	mg/Kg	1	9/29/2005 10:29:47 A
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F QC Bach: R54661				PrepDate:			
Lead	55		1.2	2.5	mg/L	10	10/5/2005
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012D QC Bach: 24763				PrepDate: 10/8/2005			
Lead	1.4		0.12	0.25	mg/L	1	10/12/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050930A QC Bach: R54498				PrepDate: 9/30/2005			
pH	6.4		0.10	0.10	pH Units	1	9/30/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-344-0.3
Lab Order:	078992		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 9:13:00 AM
Lab ID:	078992-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929A QC Bach: 24585				PrepDate: 9/28/2005			
Lead	65		0.30	5.0	mg/Kg	1	9/29/2005 10:41:34 A
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F QC Bach: R54661				PrepDate:			
Lead	5.9		0.12	0.25	mg/L	1	10/5/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-346-0.0
Lab Order:	078992		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 9:07:00 AM
Lab ID:	078992-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929A QC Bach: 24585				PrepDate: 9/28/2005			
Lead	87		0.30	5.0	mg/Kg	1	9/29/2005 10:45:05 A
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F QC Bach: R54661				PrepDate:			
Lead	5.3		0.12	0.25	mg/L	1	10/5/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-346-0.3
Lab Order:	078992		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 9:10:00 AM
Lab ID:	078992-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929A QC Bach: 24585				PrepDate: 9/28/2005			
Lead	7.8		0.30	5.0	mg/Kg	1	9/29/2005 10:48:36 A

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-345-0.0
Lab Order:	078992		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 9:22:00 AM
Lab ID:	078992-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929A QC Bach: 24585				PrepDate: 9/28/2005			
Lead	140		0.30	5.0	mg/Kg	1	9/29/2005 11:03:04 A
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051005F QC Bach: R54661				PrepDate:			
Lead	12		0.24	0.50	mg/L	2	10/5/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078992
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24585A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929A**
Client ID: **ZZZZZ** Batch ID: **24585** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801714**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24585B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929A**
Client ID: **ZZZZZ** Batch ID: **24585** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801728**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24585** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929A**
Client ID: **ZZZZZ** Batch ID: **24585** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801715**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	243	5.0	250	0	97.2	80	120	0	0		

Sample ID: **078992-008AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929A**
Client ID: **858-346-0.3** Batch ID: **24585** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801727**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	197.7	5.0	250	7.8	76	47	125	0	0		

Sample ID: **078992-009AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929A**
Client ID: **858-345-0.0** Batch ID: **24585** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801731**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	329.4	5.0	250	142.3	74.9	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078992
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078992-008ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929A**
Client ID: **858-346-0.3** Batch ID: **24585** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801726**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.564	5.0	0	0	0	0	0	7.8	33.5	20	R

Sample ID: **078992-009ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929A**
Client ID: **858-345-0.0** Batch ID: **24585** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801730**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	161.9	5.0	0	0	0	0	0	142.3	12.9	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078992
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-24603** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/29/2005** Run ID: **ICP6_050929G**
Client ID: **ZZZZZ** Batch ID: **24603** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/29/2005** SeqNo: **802428**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24603** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/29/2005** Run ID: **ICP6_050929G**
Client ID: **ZZZZZ** Batch ID: **24603** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/29/2005** SeqNo: **802429**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9362	0.25	1	0	93.6	85	115	0	0		

Sample ID: **078994-001AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/29/2005** Run ID: **ICP6_050929G**
Client ID: **ZZZZZ** Batch ID: **24603** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/30/2005** SeqNo: **802433**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.285	0.25	2.5	0	91.4	67	120	0	0		

Sample ID: **078994-001AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/29/2005** Run ID: **ICP6_050929G**
Client ID: **ZZZZZ** Batch ID: **24603** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/30/2005** SeqNo: **802434**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.525	0.25	2.5	0	101	67	120	2.285	9.95	20	

Sample ID: **078994-001ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/29/2005** Run ID: **ICP6_050929G**
Client ID: **ZZZZZ** Batch ID: **24603** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/29/2005** SeqNo: **802432**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078992
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24808** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809145**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24808A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809146**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24808B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809160**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24808** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809147**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.288	0.25	5	0	106	80	120	0	0		

Sample ID: **078978-040AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809159**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.384	0.25	5	0	108	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078992
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078994-012AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809172**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.105	0.25	5	0	102	70	130	0	0		

Sample ID: **078978-040ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809158**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Sample ID: **078994-012ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809171**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078992
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24647** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005F**
Client ID: **ZZZZZ** Batch ID: **R54661** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804985**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24647A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005F**
Client ID: **ZZZZZ** Batch ID: **R54661** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804986**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24647B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005F**
Client ID: **ZZZZZ** Batch ID: **R54661** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **805000**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24647** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005F**
Client ID: **ZZZZZ** Batch ID: **R54661** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804987**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.281	0.25	5	0	106	80	120	0	0		

Sample ID: **078978-037AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005F**
Client ID: **ZZZZZ** Batch ID: **R54661** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804999**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	112	12	5	108.7	65.8	70	130	0	0		S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078992
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **078978-040AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005F**
Client ID: **ZZZZZ** Batch ID: **R54661** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **805010**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	24.66	1.2	5	20.06	91.9	70	130	0	0		

Sample ID: **078978-037ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005F**
Client ID: **ZZZZZ** Batch ID: **R54661** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **804998**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	84.65	12	0	0	0	0	0	108.7	24.9	20	R

Sample ID: **078978-040ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051005F**
Client ID: **ZZZZZ** Batch ID: **R54661** TestNo: **WET/ EPA 74** Analysis Date: **10/5/2005** SeqNo: **805009**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	19.8	1.2	0	0	0	0	0	20.06	1.33	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078992
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24763A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808281**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24759A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808282**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24763B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808296**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24759B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808297**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24763** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.043	0.25	1	0	104	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078992
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078750-011AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808295**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.537	0.25	2.5	0.8586	107	70	130	0	0		

Sample ID: **078994-009AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808306**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.764	0.25	2.5	0.2799	99.4	70	130	0	0		

Sample ID: **078750-011ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808294**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.015	0.25	0	0	0	0	0	0.8586	16.7	20	

Sample ID: **078994-009ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808305**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.2799	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078992
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078978-027ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **9/30/2005** Run ID: **WETCHEM_050930A**
Client ID: **ZZZZZ** Batch ID: **R54498** TestNo: **EPA 9045C** Analysis Date: **9/30/2005** SeqNo: **802401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.59	0.10	0	0	0	0	0	7.47	1.59	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: 10/6/2005

LEAD BY ATOMIC ABSORPTION
WET/ EPA 7420

CLIENT:	Ninyo & Moore	**Lab Order:**	078992
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Date Received:**	9/27/2005 11:13:
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	MJM

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
078992-003A	858-347-0.3	9.5	mg/L	R54661	0.25	1	9/27/2005	10/5/2005
078992-004A	858-348-0.0	16	mg/L	R54661	0.5	2	9/27/2005	10/5/2005
078992-005A	858-344-0.0	55	mg/L	R54661	2.5	10	9/27/2005	10/5/2005
078992-006A	858-344-0.3	5.9	mg/L	R54661	0.25	1	9/27/2005	10/5/2005
078992-007A	858-346-0.0	5.3	mg/L	R54661	0.25	1	9/27/2005	10/5/2005
078992-009A	858-345-0.0	12	mg/L	R54661	0.5	2	9/27/2005	10/5/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interferen
H - Sample exceeded analytical holding time
E - Value above quantitation range
Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT: Ninyo & Moore
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA
Lab Order: 078994
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
078994-001A	EQ-13	Water	9/27/2005	9/27/2005	10/18/2005
078994-002A	858-170-0.0	Soil	9/27/2005	9/27/2005	10/18/2005
078994-003A	858-169-0.0	Soil	9/27/2005	9/27/2005	10/18/2005
078994-004A	858-169-0.3	Soil	9/27/2005	9/27/2005	10/18/2005
078994-005A	858-156-0.0	Soil	9/27/2005	9/27/2005	10/18/2005
078994-006A	858-156-0.3	Soil	9/27/2005	9/27/2005	10/18/2005
078994-007A	858-156-0.6	Soil	9/27/2005	9/27/2005	10/18/2005
078994-008A	858-156-0.9	Soil	9/27/2005	9/27/2005	10/18/2005
078994-009A	858-155-0.0	Soil	9/27/2005	9/27/2005	10/18/2005
078994-010A	858-155-0.3	Soil	9/27/2005	9/27/2005	10/18/2005
078994-011A	858-154-0.0	Soil	9/27/2005	9/27/2005	10/18/2005
078994-012A	858-154-0.3	Soil	9/27/2005	9/27/2005	10/18/2005
078994-013A	858-153-0.0	Soil	9/27/2005	9/27/2005	10/18/2005
078994-014A	858-153-0.3	Soil	9/27/2005	9/27/2005	10/18/2005

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-13
Lab Order:	078994		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 9:55:00 AM
Lab ID:	078994-001A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**		Analyst: **RQ**	
RunID: ICP6_050929G QC Bach: 24603				PrepDate: 9/29/2005			
Lead	ND		0.0030	0.25	mg/L	1	9/29/2005 11:47:57 P

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-170-0.0
Lab Order:	078994		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 8:35:00 AM
Lab ID:	078994-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051013B	QC Bach: 24746			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/13/2005 1:15:02 P
Arsenic	1.6		0.84	1.0	mg/Kg	1	10/13/2005 1:15:02 P
Barium	190		0.034	1.0	mg/Kg	1	10/13/2005 1:15:02 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/13/2005 1:15:02 P
Cadmium	1.2		0.032	1.0	mg/Kg	1	10/13/2005 1:15:02 P
Chromium	24		0.080	1.0	mg/Kg	1	10/13/2005 1:15:02 P
Cobalt	11		0.15	1.0	mg/Kg	1	10/13/2005 1:15:02 P
Copper	57		0.85	2.0	mg/Kg	1	10/13/2005 1:15:02 P
Molybdenum	ND		0.35	1.0	mg/Kg	1	10/13/2005 1:15:02 P
Nickel	21		0.14	1.0	mg/Kg	1	10/13/2005 1:15:02 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/13/2005 1:15:02 P
Silver	ND		0.16	1.0	mg/Kg	1	10/13/2005 1:15:02 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/13/2005 1:15:02 P
Vanadium	37		0.051	1.0	mg/Kg	1	10/13/2005 1:15:02 P
Zinc	270		0.65	1.0	mg/Kg	1	10/13/2005 1:15:02 P
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929B	QC Bach: 24586			PrepDate: 9/28/2005			
Lead	1200		0.30	5.0	mg/Kg	1	9/29/2005 11:32:16 A
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051011A	QC Bach: 24762			PrepDate: 10/8/2005			
Lead	2.2		0.12	0.25	mg/L	1	10/11/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012F	QC Bach: 24739			PrepDate: 10/11/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-169-0.0
Lab Order:	078994		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 8:45:00 AM
Lab ID:	078994-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929B QC Bach: 24586				PrepDate: 9/28/2005			
Lead	55		0.30	5.0	mg/Kg	1	9/29/2005 11:35:46 A
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006B QC Bach: R54674				PrepDate:			
Lead	3.0		0.12	0.25	mg/L	1	10/6/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-169-0.3
Lab Order:	078994		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 8:50:00 AM
Lab ID:	078994-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929B QC Bach: 24586				PrepDate: 9/28/2005			
Lead	150		0.30	5.0	mg/Kg	1	9/29/2005 11:39:25 A
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006B QC Bach: R54674				PrepDate:			
Lead	20		0.24	0.50	mg/L	2	10/6/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-156-0.0
Lab Order:	078994		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 9:15:00 AM
Lab ID:	078994-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929B QC Bach: 24586				PrepDate: 9/28/2005			
Lead	41		0.30	5.0	mg/Kg	1	9/29/2005 11:42:57 A

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-156-0.3
Lab Order:	078994		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 9:16:00 AM
Lab ID:	078994-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929B QC Bach: 24586				PrepDate: 9/28/2005			
Lead	26		0.30	5.0	mg/Kg	1	9/29/2005 11:46:30 A

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-156-0.6
Lab Order:	078994		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 9:19:00 AM
Lab ID:	078994-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929B QC Bach: 24586				PrepDate: 9/28/2005			
Lead	26		0.30	5.0	mg/Kg	1	9/29/2005 11:50:01 A

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-156-0.9
Lab Order:	078994		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 9:21:00 AM
Lab ID:	078994-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929B QC Bach: 24586				PrepDate: 9/28/2005			
Lead	24		0.30	5.0	mg/Kg	1	9/29/2005 11:53:33 A

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-155-0.0
Lab Order:	078994		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 9:20:00 AM
Lab ID:	078994-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929B QC Bach: 24586				PrepDate: 9/28/2005			
Lead	410		0.30	5.0	mg/Kg	1	9/29/2005 11:57:04 A
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006B QC Bach: R54674				PrepDate:			
Lead	24		0.60	1.2	mg/L	5	10/6/2005
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051012C QC Bach: 24763				PrepDate: 10/8/2005			
Lead	0.28		0.12	0.25	mg/L	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-155-0.3
Lab Order:	078994		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 9:25:00 AM
Lab ID:	078994-010A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929B QC Bach: 24586				PrepDate: 9/28/2005			
Lead	450		0.30	5.0	mg/Kg	1	9/29/2005 12:08:18 P
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006B QC Bach: R54674				PrepDate:			
Lead	45		1.2	2.5	mg/L	10	10/6/2005
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051017F QC Bach: 24854				PrepDate: 10/17/2005			
Lead	0.84		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-154-0.0
Lab Order:	078994		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 9:45:00 AM
Lab ID:	078994-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051013B QC Bach: 24746				PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/13/2005 1:21:33 P
Arsenic	3.7		0.84	1.0	mg/Kg	1	10/13/2005 1:21:33 P
Barium	120		0.034	1.0	mg/Kg	1	10/13/2005 1:21:33 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/13/2005 1:21:33 P
Cadmium	2.5		0.032	1.0	mg/Kg	1	10/13/2005 1:21:33 P
Chromium	30		0.080	1.0	mg/Kg	1	10/13/2005 1:21:33 P
Cobalt	9.8		0.15	1.0	mg/Kg	1	10/13/2005 1:21:33 P
Copper	95		0.85	2.0	mg/Kg	1	10/13/2005 1:21:33 P
Molybdenum	2.4		0.35	1.0	mg/Kg	1	10/13/2005 1:21:33 P
Nickel	26		0.14	1.0	mg/Kg	1	10/13/2005 1:21:33 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/13/2005 1:21:33 P
Silver	ND		0.16	1.0	mg/Kg	1	10/13/2005 1:21:33 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/13/2005 1:21:33 P
Vanadium	39		0.051	1.0	mg/Kg	1	10/13/2005 1:21:33 P
Zinc	320		0.65	1.0	mg/Kg	1	10/13/2005 1:21:33 P
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_051003B QC Bach: 24625				PrepDate: 9/30/2005			
Lead	1100		0.30	5.0	mg/Kg	1	10/3/2005 11:15:57 A
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051011A QC Bach: 24762				PrepDate: 10/8/2005			
Lead	1.9		0.12	0.25	mg/L	1	10/11/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012F QC Bach: 24739				PrepDate: 10/11/2005			
Mercury	0.14		0.0067	0.10	mg/Kg	1	10/12/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050930A QC Bach: R54498				PrepDate: 9/30/2005			
pH	7.1		0.10	0.10	pH Units	1	9/30/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-154-0.3
Lab Order:	078994		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 9:50:00 AM
Lab ID:	078994-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929B QC Bach: 24586				PrepDate: 9/28/2005			
Lead	250		0.30	5.0	mg/Kg	1	9/29/2005 12:26:11 P
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051013F QC Bach: R54933				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/13/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051006B QC Bach: R54674				PrepDate:			
Lead	25		1.2	2.5	mg/L	10	10/6/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-153-0.0
Lab Order:	078994		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 9:35:00 AM
Lab ID:	078994-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_051013B	QC Bach: 24746			PrepDate: 10/10/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	10/13/2005 1:27:43 P
Arsenic	ND		0.84	1.0	mg/Kg	1	10/13/2005 1:27:43 P
Barium	72		0.034	1.0	mg/Kg	1	10/13/2005 1:27:43 P
Beryllium	ND		0.12	1.0	mg/Kg	1	10/13/2005 1:27:43 P
Cadmium	ND		0.032	1.0	mg/Kg	1	10/13/2005 1:27:43 P
Chromium	23		0.080	1.0	mg/Kg	1	10/13/2005 1:27:43 P
Cobalt	9.7		0.15	1.0	mg/Kg	1	10/13/2005 1:27:43 P
Copper	34		0.85	2.0	mg/Kg	1	10/13/2005 1:27:43 P
Molybdenum	ND		0.35	1.0	mg/Kg	1	10/13/2005 1:27:43 P
Nickel	24		0.14	1.0	mg/Kg	1	10/13/2005 1:27:43 P
Selenium	ND		0.89	1.0	mg/Kg	1	10/13/2005 1:27:43 P
Silver	ND		0.16	1.0	mg/Kg	1	10/13/2005 1:27:43 P
Thallium	ND		0.45	1.0	mg/Kg	1	10/13/2005 1:27:43 P
Vanadium	31		0.051	1.0	mg/Kg	1	10/13/2005 1:27:43 P
Zinc	150		0.65	1.0	mg/Kg	1	10/13/2005 1:27:43 P
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929B	QC Bach: 24586			PrepDate: 9/28/2005			
Lead	1000		0.30	5.0	mg/Kg	1	9/29/2005 12:29:43 P
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051011A	QC Bach: 24762			PrepDate: 10/8/2005			
Lead	1.5		0.12	0.25	mg/L	1	10/11/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **MJM**	
RunID: AA1_051012F	QC Bach: 24739			PrepDate: 10/11/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	10/12/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-153-0.3
Lab Order:	078994		
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Collection Date:**	9/27/2005 9:40:00 AM
Lab ID:	078994-014A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050929B QC Bach: 24586				PrepDate: 9/28/2005			
Lead	22		0.30	5.0	mg/Kg	1	9/29/2005 12:33:12 P

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-24746** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013B**
Client ID: **ZZZZZ** Batch ID: **24746** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808939**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-24746** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013B**
Client ID: **ZZZZZ** Batch ID: **24746** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808940**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	45.56	2.0	50	0	91.1	80	120	0	0		
Arsenic	44.95	1.0	50	0	89.9	80	120	0	0		
Barium	47.88	1.0	50	0	95.8	80	120	0	0		
Beryllium	45.3	1.0	50	0	90.6	80	120	0	0		
Cadmium	45.8	1.0	50	0	91.6	80	120	0	0		
Chromium	47.96	1.0	50	0	95.9	80	120	0	0		
Cobalt	45.2	1.0	50	0	90.4	80	120	0	0		
Copper	51.83	2.0	50	0	104	80	120	0	0		
Molybdenum	47.57	1.0	50	0	95.1	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-24746** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013B**
Client ID: **ZZZZZ** Batch ID: **24746** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808940**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	46.44	1.0	50	0	92.9	80	120	0	0		
Selenium	43.93	1.0	50	0	87.9	80	120	0	0		
Silver	46.68	1.0	50	0	93.4	80	120	0	0		
Thallium	46.3	1.0	50	0	92.6	80	120	0	0		
Vanadium	47.72	1.0	50	0	95.4	80	120	0	0		
Zinc	49.76	1.0	50	0	99.5	80	120	0	0		

Sample ID: **078994-013AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013B**
Client ID: **858-153-0.0** Batch ID: **24746** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808946**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	72.17	2.0	125	0	57.7	23	118	0	0		
Arsenic	89.32	1.0	125	0	71.5	64	111	0	0		
Barium	167.7	1.0	125	72.32	76.3	36	146	0	0		
Beryllium	89.33	1.0	125	0	71.5	50	120	0	0		
Cadmium	95.08	1.0	125	0.7892	75.4	62	107	0	0		
Chromium	114.5	1.0	125	22.85	73.3	63	119	0	0		
Cobalt	98.82	1.0	125	9.692	71.3	63	111	0	0		
Copper	131.5	2.0	125	33.83	78.1	58	136	0	0		
Molybdenum	90.1	1.0	125	0.4688	71.7	63	116	0	0		
Nickel	109.6	1.0	125	23.64	68.7	57	116	0	0		
Selenium	87.11	1.0	125	0	69.7	47	118	0	0		
Silver	84.94	1.0	125	0	68	48	125	0	0		
Thallium	85.29	1.0	125	0	68.2	49	116	0	0		
Vanadium	123.9	1.0	125	30.94	74.3	65	122	0	0		
Zinc	237.3	1.0	125	146.7	72.5	36	140	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078994-013AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013B**
Client ID: **858-153-0.0** Batch ID: **24746** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808947**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	79.17	2.0	125	0	63.3	23	118	72.17	9.26	20	
Arsenic	100.6	1.0	125	0	80.5	64	111	89.32	11.9	20	
Barium	183.1	1.0	125	72.32	88.6	36	146	167.7	8.77	20	
Beryllium	100.4	1.0	125	0	80.3	50	120	89.33	11.6	20	
Cadmium	107.2	1.0	125	0.7892	85.1	62	107	95.08	12.0	20	
Chromium	127.4	1.0	125	22.85	83.7	63	119	114.5	10.7	20	
Cobalt	111.3	1.0	125	9.692	81.3	63	111	98.82	11.9	20	
Copper	150.2	2.0	125	33.83	93.1	58	136	131.5	13.3	20	
Molybdenum	102	1.0	125	0.4688	81.2	63	116	90.1	12.4	20	
Nickel	123.4	1.0	125	23.64	79.8	57	116	109.6	11.9	20	
Selenium	98.38	1.0	125	0	78.7	47	118	87.11	12.1	20	
Silver	96.98	1.0	125	0	77.6	48	125	84.94	13.2	20	
Thallium	96.35	1.0	125	0	77.1	49	116	85.29	12.2	20	
Vanadium	140.3	1.0	125	30.94	87.5	65	122	123.9	12.4	20	
Zinc	266.4	1.0	125	146.7	95.8	36	140	237.3	11.6	20	

Sample ID: **078994-013ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013B**
Client ID: **858-153-0.0** Batch ID: **24746** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808945**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0	0	0	0	0	0	0	0	20	
Arsenic	1.375	1.0	0	0	0	0	0	0	200	20	R
Barium	81.91	1.0	0	0	0	0	0	72.32	12.4	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	1.046	1.0	0	0	0	0	0	0.7892	28.0	20	R
Chromium	24.85	1.0	0	0	0	0	0	22.85	8.37	20	
Cobalt	10.39	1.0	0	0	0	0	0	9.692	6.98	20	
Copper	44.58	2.0	0	0	0	0	0	33.83	27.4	20	R
Molybdenum	ND	1.0	0	0	0	0	0	0.4688	0	20	
Nickel	22.46	1.0	0	0	0	0	0	23.64	5.13	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **078994-013ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **10/10/2005** Run ID: **ICP6_051013B**
Client ID: **858-153-0.0** Batch ID: **24746** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **10/13/2005** SeqNo: **808945**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	ND	1.0	0	0	0	0	0	0	0	20	
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	33.63	1.0	0	0	0	0	0	30.94	8.34	20	
Zinc	183.5	1.0	0	0	0	0	0	146.7	22.3	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
S - Spike Recovery outside accepted recovery limits
DO- Surrogate dilute out
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
H - Sample exceeded holding time
R - RPD outside accepted recovery limits
Calculations are based on raw values

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24586A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929B**
Client ID: **ZZZZZ** Batch ID: **24586** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801733**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24586B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929B**
Client ID: **ZZZZZ** Batch ID: **24586** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801747**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24625** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/30/2005** Run ID: **ICP5_051003B**
Client ID: **ZZZZZ** Batch ID: **24625** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/3/2005** SeqNo: **803268**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24586** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929B**
Client ID: **ZZZZZ** Batch ID: **24586** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801734**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	254.7	5.0	250	0	102	80	120	0	0		

Sample ID: **LCS-24625** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/30/2005** Run ID: **ICP5_051003B**
Client ID: **ZZZZZ** Batch ID: **24625** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/3/2005** SeqNo: **803269**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	242.7	5.0	250	0	97.1	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078994-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929B**
Client ID: **858-154-0.0** Batch ID: **24586** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801746**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1349	5.0	250	1877	-211	47	125	0	0		S

Sample ID: **078994-014AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929B**
Client ID: **858-153-0.3** Batch ID: **24586** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801752**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	197.7	5.0	250	22.4	70.1	47	125	0	0		

Sample ID: **078994-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/30/2005** Run ID: **ICP5_051003B**
Client ID: **858-154-0.0** Batch ID: **24625** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/3/2005** SeqNo: **803272**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1277	5.0	250	1082	78.2	47	125	0	0		

Sample ID: **078994-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929B**
Client ID: **858-154-0.0** Batch ID: **24586** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801745**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1145	5.0	0	0	0	0	0	1877	48.5	20	R

Sample ID: **078994-014ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/28/2005** Run ID: **ICP5_050929B**
Client ID: **858-153-0.3** Batch ID: **24586** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **9/29/2005** SeqNo: **801751**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	23.01	5.0	0	0	0	0	0	22.4	2.67	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078994-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **9/30/2005** Run ID: **ICP5_051003B**
Client ID: **858-154-0.0** Batch ID: **24625** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/3/2005** SeqNo: **803271**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1162	5.0	0	0	0	0	0	1082	7.18	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-24603** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/29/2005** Run ID: **ICP6_050929G**
Client ID: **ZZZZZ** Batch ID: **24603** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/29/2005** SeqNo: **802428**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24603** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/29/2005** Run ID: **ICP6_050929G**
Client ID: **ZZZZZ** Batch ID: **24603** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/29/2005** SeqNo: **802429**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9362	0.25	1	0	93.6	85	115	0	0		

Sample ID: **078994-001AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/29/2005** Run ID: **ICP6_050929G**
Client ID: **EQ-13** Batch ID: **24603** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/30/2005** SeqNo: **802433**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.285	0.25	2.5	0	91.4	67	120	0	0		

Sample ID: **078994-001AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/29/2005** Run ID: **ICP6_050929G**
Client ID: **EQ-13** Batch ID: **24603** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/30/2005** SeqNo: **802434**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.525	0.25	2.5	0	101	67	120	2.285	9.95	20	

Sample ID: **078994-001ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **9/29/2005** Run ID: **ICP6_050929G**
Client ID: **EQ-13** Batch ID: **24603** TestNo: **EPA 6010B** **(EPA 3010A)** Analysis Date: **9/29/2005** SeqNo: **802432**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24808** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809145**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24808A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809146**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24808B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809160**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24808** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809147**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.288	0.25	5	0	106	80	120	0	0		

Sample ID: **078978-040AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809159**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.384	0.25	5	0	108	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **078994-012AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **858-154-0.3** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809172**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.105	0.25	5	0	102	70	130	0	0		

Sample ID: **078978-040ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **ZZZZZ** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809158**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Sample ID: **078994-012ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051013F**
Client ID: **858-154-0.3** Batch ID: **R54933** TestNo: **WET DI/ EPA** Analysis Date: **10/13/2005** SeqNo: **809171**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24648** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051006B**
Client ID: **ZZZZZ** Batch ID: **R54674** TestNo: **WET/ EPA 74** Analysis Date: **10/6/2005** SeqNo: **805176**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24648A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051006B**
Client ID: **ZZZZZ** Batch ID: **R54674** TestNo: **WET/ EPA 74** Analysis Date: **10/6/2005** SeqNo: **805177**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-24648** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051006B**
Client ID: **ZZZZZ** Batch ID: **R54674** TestNo: **WET/ EPA 74** Analysis Date: **10/6/2005** SeqNo: **805178**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.865	0.25	5	0	97.3	80	120	0	0		

Sample ID: **078994-012AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051006B**
Client ID: **858-154-0.3** Batch ID: **R54674** TestNo: **WET/ EPA 74** Analysis Date: **10/6/2005** SeqNo: **805187**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	28.66	2.5	5	24.65	80.2	70	130	0	0		

Sample ID: **078994-012ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051006B**
Client ID: **858-154-0.3** Batch ID: **R54674** TestNo: **WET/ EPA 74** Analysis Date: **10/6/2005** SeqNo: **805186**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	22.48	2.5	0	0	0	0	0	24.65	9.23	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24762A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807032**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24716A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807033**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24762B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807047**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24763A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808281**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24759A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808282**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24763B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808296**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24759B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808297**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24854A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810387**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24852A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810388**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-24854B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810402**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-24852B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810403**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-24762** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **ZZZZZ** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807034**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.012	0.25	1	0	101	80	120	0	0		

Sample ID: **LCS-24763** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.043	0.25	1	0	104	80	120	0	0		

Sample ID: **LCS-24854** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810389**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.109	0.25	1	0	111	80	120	0	0		

Sample ID: **078994-002AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **858-170-0.0** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807046**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.35	0.25	2.5	2.163	127	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078994-013AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **858-153-0.0** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807060**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.976	0.25	2.5	1.455	101	70	130	0	0		

Sample ID: **078750-011AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808295**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.537	0.25	2.5	0.8586	107	70	130	0	0		

Sample ID: **078994-009AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **858-155-0.0** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808306**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.764	0.25	2.5	0.2799	99.4	70	130	0	0		

Sample ID: **078978-030AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.677	0.25	2.5	0.8213	114	70	130	0	0		

Sample ID: **078994-010AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **858-155-0.3** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810407**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.611	0.25	2.5	0.841	111	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078994-013AMSD** SampType: **MSD** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **858-153-0.0** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807061**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.95	0.25	2.5	1.455	99.8	70	130	3.976	0.653	20	

Sample ID: **078994-002ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **858-170-0.0** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807045**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.129	0.25	0	0	0	0	0	2.163	1.59	20	

Sample ID: **078994-013ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051011A**
Client ID: **858-153-0.0** Batch ID: **24762** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/11/2005** SeqNo: **807059**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.6	0.25	0	0	0	0	0	1.455	9.46	20	

Sample ID: **078750-011ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **ZZZZZ** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808294**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.015	0.25	0	0	0	0	0	0.8586	16.7	20	

Sample ID: **078994-009ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/8/2005** Run ID: **AA2_051012C**
Client ID: **858-155-0.0** Batch ID: **24763** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/12/2005** SeqNo: **808305**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.2799	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **078978-030ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **ZZZZZ** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810400**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.7722	0.25	0	0	0	0	0	0.8213	6.15	20	

Sample ID: **078994-010ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **10/17/2005** Run ID: **AA2_051017F**
Client ID: **858-155-0.3** Batch ID: **24854** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **10/17/2005** SeqNo: **810406**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.7805	0.25	0	0	0	0	0	0.841	7.46	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-24739** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012F**
Client ID: **ZZZZZ** Batch ID: **24739** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808473**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-24739** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012F**
Client ID: **ZZZZZ** Batch ID: **24739** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808472**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.833	0.10	2.08	0	88.1	80	120	0	0		

Sample ID: **078994-013AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012F**
Client ID: **858-153-0.0** Batch ID: **24739** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808470**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.88	0.10	0.83	0.06207	98.6	62	146	0	0		

Sample ID: **078994-013AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012F**
Client ID: **858-153-0.0** Batch ID: **24739** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808471**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8639	0.10	0.83	0.06207	96.6	62	146	0.88	1.85	30	

Sample ID: **078994-013ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **10/11/2005** Run ID: **AA1_051012F**
Client ID: **858-153-0.0** Batch ID: **24739** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **10/12/2005** SeqNo: **808469**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10	0	0	0	0	0	0.06207	0	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 078994
Project: I-5 from Hwy.134 to Hwy170, Los Angeles, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **078978-027ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **9/30/2005** Run ID: **WETCHEM_050930A**
Client ID: **ZZZZZ** Batch ID: **R54498** TestNo: **EPA 9045C** Analysis Date: **9/30/2005** SeqNo: **802401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.59	0.10	0	0	0	0	0	7.47	1.59	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories

Date: 10/6/2005

LEAD BY ATOMIC ABSORPTION
WET/ EPA 7420

CLIENT:	Ninyo & Moore	**Lab Order:**	078994
Project:	I-5 from Hwy.134 to Hwy170, Los Angeles, CA	**Date Received:**	9/27/2005 11:13:
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	MJM

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
078994-003A	858-169-0.0	3.0	mg/L	R54674	0.25	1	9/27/2005	10/6/2005
078994-004A	858-169-0.3	20	mg/L	R54674	0.5	2	9/27/2005	10/6/2005
078994-009A	858-155-0.0	24	mg/L	R54674	1.2	5	9/27/2005	10/6/2005
078994-010A	858-155-0.3	45	mg/L	R54674	2.5	10	9/27/2005	10/6/2005
078994-012A	858-154-0.3	25	mg/L	R54674	2.5	10	9/27/2005	10/6/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interferen
H - Sample exceeded analytical holding time
E - Value above quantitation range
Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT: Ninyo & Moore
Project: CALTRANS-I-5, 206133009
Lab Order: 079300
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
079300-001A	858-420-0.0	Soil	10/13/2005	10/13/2005	10/18/2005
079300-002A	858-421-0.0	Soil	10/13/2005	10/13/2005	10/18/2005

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-420-0.0
Lab Order:	079300		
Project:	CALTRANS-I-5, 206133009	**Collection Date:**	10/13/2005 1:25:00 PM
Lab ID:	079300-001A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_051014A QC Bach: 24825				PrepDate: 10/13/2005			
Lead	99		0.30	5.0	mg/Kg	1	10/14/2005 10:44:00 A
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051017D QC Bach: R55005				PrepDate:			
Lead	0.66		0.12	0.25	mg/L	1	10/17/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051017B QC Bach: R55003				PrepDate:			
Lead	15		0.24	0.50	mg/L	2	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Page 1 of 2

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *18-Oct-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	858-421-0.0
Lab Order:	079300		
Project:	CALTRANS-I-5, 206133009	**Collection Date:**	10/13/2005 1:30:00 PM
Lab ID:	079300-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_051014A QC Bach: 24825				PrepDate: 10/13/2005			
Lead	70		0.30	5.0	mg/Kg	1	10/14/2005 10:50:11 A
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051017D QC Bach: R55005				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	10/17/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_051017B QC Bach: R55003				PrepDate:			
Lead	4.7		0.12	0.25	mg/L	1	10/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Page 2 of 2

Results are wet unless otherwise specified

CLIENT: Ninyo & Moore
Work Order: 079300
Project: CALTRANS-I-5, 206133009

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-24825A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809562**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-24825B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809578**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-24825** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809563**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	234.9	5.0	250	0	94	80	120	0	0		

Sample ID: **078712-029AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809575**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8546	25	250	10420	-748	47	125	0	0		S

Sample ID: **079300-002AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **858-421-0.0** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809581**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	232	5.0	250	70.43	64.6	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 079300
Project: CALTRANS-I-5, 206133009

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **078712-029AMSD** SampType: **MSD** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809576**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9468	25	250	10420	-379	47	125	8546	10.2	20	S

Sample ID: **078712-029ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **ZZZZZ** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809574**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9298	25	0	0	0	0	0	10420	11.3	20	

Sample ID: **079300-002ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **10/13/2005** Run ID: **ICP5_051014A**
Client ID: **858-421-0.0** Batch ID: **24825** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **10/14/2005** SeqNo: **809580**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	53.87	5.0	0	0	0	0	0	70.43	26.7	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 079300
Project: CALTRANS-I-5, 206133009

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-24835** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051017D**
Client ID: **ZZZZZ** Batch ID: **R55005** TestNo: **WET DI/ EPA** Analysis Date: **10/17/2005** SeqNo: **810215**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24835A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051017D**
Client ID: **ZZZZZ** Batch ID: **R55005** TestNo: **WET DI/ EPA** Analysis Date: **10/17/2005** SeqNo: **810216**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-24835** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051017D**
Client ID: **ZZZZZ** Batch ID: **R55005** TestNo: **WET DI/ EPA** Analysis Date: **10/17/2005** SeqNo: **810217**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.011	0.25	5	0	100	80	120	0	0		

Sample ID: **079300-002AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051017D**
Client ID: **858-421-0.0** Batch ID: **R55005** TestNo: **WET DI/ EPA** Analysis Date: **10/17/2005** SeqNo: **810221**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.899	0.25	5	0	98	70	130	0	0		

Sample ID: **079300-002ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_051017D**
Client ID: **858-421-0.0** Batch ID: **R55005** TestNo: **WET DI/ EPA** Analysis Date: **10/17/2005** SeqNo: **810220**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
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R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Ninyo & Moore
Work Order: 079300
Project: CALTRANS-I-5, 206133009

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-24836** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051017B**
Client ID: **ZZZZZ** Batch ID: **R55003** TestNo: **WET/ EPA 74** Analysis Date: **10/17/2005** SeqNo: **810173**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-24836A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051017B**
Client ID: **ZZZZZ** Batch ID: **R55003** TestNo: **WET/ EPA 74** Analysis Date: **10/17/2005** SeqNo: **810174**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-24836** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051017B**
Client ID: **ZZZZZ** Batch ID: **R55003** TestNo: **WET/ EPA 74** Analysis Date: **10/17/2005** SeqNo: **810175**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.608	0.25	5	0	92.2	80	120	0	0		

Sample ID: **079300-002AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051017B**
Client ID: **858-421-0.0** Batch ID: **R55003** TestNo: **WET/ EPA 74** Analysis Date: **10/17/2005** SeqNo: **810179**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9.337	0.25	5	4.745	91.8	70	130	0	0		

Sample ID: **079300-002ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_051017B**
Client ID: **858-421-0.0** Batch ID: **R55003** TestNo: **WET/ EPA 74** Analysis Date: **10/17/2005** SeqNo: **810178**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.62	0.25	0	0	0	0	0	4.745	2.67	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

APPENDIX C

DEPARTMENT HAZ GIS DATABASE EXCEL SPREADSHEET DELIVERABLES

UniqueID	BoreholeID	BoreholeLatitude	BoreholeLongitude	BoreholeDepth	ParcelNumber
858	101	34.1581097733	-118.291091378	0.3	
858	102	34.1575365294	-118.290702917	1.5	
858	103	34.1585251914	-118.29128952	0.3	
858	104	34.159663781	-118.291980419	0.6	
858	105	34.1611518581	-118.292771642	0.6	
858	106	34.1616707725	-118.293154923	0.3	
858	107	34.1646183715	-118.296188002	0	
858	108	34.1675698219	-118.300094077	0.9	
858	109	34.1676907266	-118.300358708	0.6	
858	111	34.1732911702	-118.306114679	0.6	
858	112	34.1754536013	-118.306836054	0.3	
858	113	34.1762544209	-118.307296059	0.3	
858	114	34.1765695535	-118.307558593	0.3	
858	115	34.1769969604	-118.307934823	0.6	
858	116	34.1816136092	-118.314150299	0.3	
858	119	34.1808716272	-118.31343779	0	
858	120	34.1849573954	-118.316450766	0	
858	121	34.1852700249	-118.316813888	0	
858	122	34.1855406321	-118.317162547	0.3	
858	125	34.20454751	-118.34134625	0.6	
858	126	34.2053179259	-118.341826703	0.9	
858	127	34.2058151823	-118.342171156	0.9	
858	128	34.2105094118	-118.346175119	0.3	
858	129	34.2063511484	-118.342534917	0.6	
858	130	34.2062931168	-118.342701	0.3	
858	131	34.2067697025	-118.34301784	0.9	
858	132	34.2075444128	-118.343567642	0.3	
858	133	34.2090799727	-118.344735269	0	
858	134	34.2097376764	-118.345365301	0.3	
858	135	34.2103117301	-118.345931921	0.3	
858	136	34.2107036997	-118.346390766	0	
858	137	34.2112215328	-118.346924141	0.3	
858	138	34.2119238923	-118.347642118	0.3	
858	139	34.21262399	-118.34829947	0	
858	140	34.2129546526	-118.348756031	0	
858	141	34.2135483019	-118.349469548	0	
858	142	34.2140677614	-118.350194362	0	
858	143	34.2146869102	-118.351020523	0	
858	145	34.2292917384	-118.393408228	0.3	
858	146	34.2296418104	-118.394130497	0	
858	147	34.2300495153	-118.394998035	0.3	
858	148	34.2304377744	-118.396049104	0.3	
858	149	34.2307497868	-118.397503143	0.6	
858	150	34.2315352483	-118.400822062	1.5	
858	151	34.2321478433	-118.401084933	0.9	
858	152	34.232193472	-118.401421285	0.6	

UniqueID	BoreholeID	BoreholeLatitude	BoreholeLongitude	BoreholeDepth	ParcelNumber
858	153	34.1572848761	-118.291376557	0.3	
858	154	34.1578675993	-118.291693155	0.3	
858	155	34.1583310249	-118.291950103	0.3	
858	156	34.1589550434	-118.292275878	0.9	
858	157	34.1606292998	-118.293206683	0.9	
858	158	34.1608615241	-118.293360148	0.3	
858	159	34.1615862185	-118.293803486	0.9	
858	160	34.1622765561	-118.29444309	0.9	
858	161	34.1625954127	-118.294717294	0.6	
858	162	34.1632022312	-118.295483485	0.6	
858	163	34.1633460338	-118.296620824	0.3	
858	164	34.1637277849	-118.297172816	0.3	
858	165	34.164376434	-118.296555443	0	
858	166	34.1646036789	-118.296855254	0	
858	167	34.1703003675	-118.304672793	0	
858	169	34.1736913492	-118.306749662	0.3	
858	170	34.1758021543	-118.307546772	0	
858	171	34.1798757641	-118.312960066	0.6	
858	172	34.1803526211	-118.313565997	0.3	
858	173	34.1840854277	-118.316433416	0.3	
858	174	34.1844932724	-118.316911665	0	
858	175	34.1846735468	-118.317252114	0.3	
858	176	34.184927352	-118.31755623	0	
858	177	34.1851723456	-118.31773118	0.3	
858	178	34.1850378015	-118.31775937	0	
858	183	34.2042201119	-118.341925476	0.3	
858	184	34.2049599806	-118.342396451	0	
858	185	34.2058270939	-118.343070832	0.3	
858	186	34.2061068351	-118.34326778	0	
858	187	34.2064068543	-118.343389935	0.3	
858	188	34.2067062092	-118.343570667	0.3	
858	189	34.2068984806	-118.34382376	0.3	
858	190	34.2074454449	-118.344145125	0.3	
858	191	34.2081045429	-118.344654627	0	
858	192	34.2091195901	-118.345545578	0.6	
858	193	34.2095257833	-118.345889689	0.6	
858	194	34.2098670586	-118.346238416	0.3	
858	195	34.2101882869	-118.346570557	0.3	
858	196	34.2104580776	-118.347019581	0.3	
858	197	34.2110073567	-118.347595181	0.3	
858	198	34.2115218618	-118.348079937	0.3	
858	199	34.2117275872	-118.348307616	0.3	
858	200	34.2121176445	-118.348850714	0.6	
858	201	34.2125498474	-118.349330794	0.6	
858	202	34.2128658862	-118.349813111	0.3	
858	203	34.2132548672	-118.350225674	0.3	

UniqueID	BoreholeID	BoreholeLatitude	BoreholeLongitude	BoreholeDepth	ParcelNumber
858	204	34.2136438503	-118.350905764	0	
858	205	34.2137059078	-118.35071742	0.3	
858	206	34.2140968447	-118.351306216	0.3	
858	207	34.2145767597	-118.351823946	0	
858	208	34.2149109026	-118.352210316	0.3	
858	209	34.2152969345	-118.352718155	0.3	
858	210	34.2157157054	-118.353165931	0.3	
858	211	34.2161123188	-118.353644202	0	
858	212	34.2166551561	-118.354262886	0.3	
858	213	34.2173381131	-118.354941834	0.3	
858	214	34.2206694049	-118.35878808	0.3	
858	215	34.2209195122	-118.359633461	0.6	
858	216	34.22123966	-118.360123788	0.3	
858	217	34.2213466661	-118.360863081	0.3	
858	218	34.2214557624	-118.361869205	0.6	
858	219	34.2214741363	-118.362798101	0.3	
858	220	34.2215039423	-118.363776808	0	
858	221	34.2215275279	-118.364292325	0.3	
858	222	34.2215326907	-118.365111134	0.9	
858	223	34.2215166408	-118.368052389	0.6	
858	224	34.2220769609	-118.369581395	0.6	
858	225	34.2218248998	-118.368903728	0.9	
858	226	34.2263835759	-118.382106431	0.3	
858	227	34.2263442564	-118.382925693	0.6	
858	228	34.2259357601	-118.389282977	0.3	
858	229	34.226774562	-118.389991134	0.3	
858	230	34.2274120034	-118.39118842	0.3	
858	231	34.2281293411	-118.392309381	0.6	
858	232	34.2284335379	-118.392875981	0.3	
858	233	34.2288637647	-118.393686073	0.3	
858	234	34.2293335899	-118.394721809	0.3	
858	235	34.2298001476	-118.395846409	0.6	
858	236	34.2299996137	-118.396464322	0.3	
858	237	34.230294195	-118.397559995	0.3	
858	238	34.2304246794	-118.398973157	0.3	
858	239	34.2304158836	-118.399779168	0.3	
858	301	34.1694063433	-118.302734229	0	
858	302	34.1697782508	-118.303245492	0	
858	305	34.1716276002	-118.304682171	0.3	
858	306	34.1717223401	-118.305251383	0.3	
858	307	34.1727580325	-118.305934307	0.3	
858	308	34.1750829559	-118.306594996	0	
858	309	34.1751190691	-118.306666251	0	
858	311	34.1778937331	-118.309119105	0.3	
858	312	34.1780872835	-118.309458178	0.6	
858	313	34.178542284	-118.310159631	0	

UniqueID	BoreholeID	BoreholeLatitude	BoreholeLongitude	BoreholeDepth	ParcelNumber
858	314	34.1788310455	-118.310610088	0.3	
858	315	34.1793138121	-118.311372927	0	
858	316	34.1798422593	-118.311871337	0.6	
858	318	34.180422864	-118.312910562	0.3	
858	319	34.1837012705	-118.315383713	0	
858	320	34.1833407813	-118.315181324	0	
858	321	34.1842997693	-118.315765794	0.3	
858	322	34.1847511759	-118.316061764	0	
858	323	34.1853749274	-118.316654761	0	
858	324	34.1864335008	-118.317210097	0.6	
858	325	34.1858451474	-118.317577473	0	
858	326	34.1862009748	-118.318464799	0.3	
858	327	34.2041155748	-118.341217222	0.6	
858	328	34.2132335067	-118.349101386	0	
858	329	34.21381314	-118.349838366	0	
858	330	34.2143640873	-118.350642263	0	
858	336	34.1692468756	-118.303435225	0.6	
858	338	34.1787400193	-118.311254486	0.3	
858	339	34.1793158748	-118.312140472	0.3	
858	340	34.180991193	-118.314200011	0	
858	341	34.1817106212	-118.314785211	0	
858	342	34.1821712429	-118.315164587	0.6	
858	343	34.1826734208	-118.315477178	0.3	
858	344	34.1854141992	-118.318839097	0.3	
858	345	34.1853830498	-118.319311383	0	
858	346	34.1855860455	-118.31966725	0.3	
858	347	34.1863302416	-118.319799737	0.3	
858	348	34.1867165375	-118.320779653	0	
858	349	34.2049793196	-118.342346117	0.3	
858	350	34.2058852617	-118.342954523	0.3	
858	351	34.2108494929	-118.34737391	0.6	
858	352	34.2113159014	-118.347812015	0	
858	353	34.2111180416	-118.348188548	0.3	
858	354	34.2117482483	-118.348828431	0.6	
858	355	34.21225963	-118.349364695	0	
858	356	34.2127674597	-118.349907674	0	
858	401	34.1632819193	-118.294510169	0	
858	402	34.1640803112	-118.295448805	0	
858	403	34.164699073	-118.295472515	0	
858	404	34.1648664101	-118.295981656	0	
858	405	34.165640245	-118.296522545	0	
858	406	34.1657923037	-118.297006666	0	
858	407	34.1668802342	-118.299226845	0	
858	408	34.1684173441	-118.301302629	0	
858	409	34.1707521746	-118.304055803	0	
858	410	34.171230663	-118.304114372	0	

UniqueID	BoreholeID	BoreholeLatitude	BoreholeLongitude	BoreholeDepth	ParcelNumber
858	411	34.204348067	-118.341368833	0	
858	412	34.2048823535	-118.341745165	0	
858	413	34.2054442301	-118.342113876	0	
858	414	34.1634986412	-118.295561686	0	
858	417	34.1652719152	-118.297946847	0	
858	418	34.1691615767	-118.303763841	0	
858	419	34.1696102219	-118.304067512	0	
858	420	34.202374811	-118.340576076	0	
858	421	34.2033119624	-118.341212347	0	

BoreholeID	SampleID	SampleDate	SampleDepth
101	858-101-0.0	9/14/2005	0
101	858-101-0.3	9/14/2005	0.3
102	858-102-0.0	9/14/2005	0
102	858-102-0.3	9/14/2005	0.3
102	858-102-0.6	9/14/2005	0.6
102	858-102-0.9	9/14/2005	0.9
102	858-102-1.5	9/14/2005	1.5
103	858-103-0.0	9/14/2005	0
103	858-103-0.3	9/14/2005	0.3
104	858-104-0.0	9/14/2005	0
104	858-104-0.3	9/14/2005	0.3
104	858-104-0.6	9/14/2005	0.6
105	858-105-0.0	9/14/2005	0
105	858-105-0.3	9/14/2005	0.3
105	858-105-0.6	9/14/2005	0.6
106	858-106-0.0	9/14/2005	0
106	858-106-0.3	9/14/2005	0.3
107	858-107-0.0	9/14/2005	0
108	858-108-0.0	9/14/2005	0
108	858-108-0.3	9/14/2005	0.3
108	858-108-0.6	9/14/2005	0.6
108	858-108-0.9	9/14/2005	0.9
109	858-109-0.0	9/14/2005	0
109	858-109-0.3	9/14/2005	0.3
109	858-109-0.6	9/14/2005	0.6
111	858-111-0.0	9/14/2005	0
111	858-111-0.3	9/14/2005	0.3
111	858-111-0.6	9/14/2005	0.6
112	858-112-0.0	9/14/2005	0
112	858-112-0.3	9/14/2005	0.3
113	858-113-0.0	9/14/2005	0
113	858-113-0.3	9/14/2005	0.3
114	858-114-0.0	9/12/2005	0
114	858-114-0.3	9/12/2005	0.3
115	858-115-0.0	9/12/2005	0
115	858-115-0.3	9/12/2005	0.3
115	858-115-0.6	9/12/2005	0.6
116	858-116-0.0	9/14/2005	0
116	858-116-0.3	9/14/2005	0.3
119	858-119-0.0	9/14/2005	0
120	858-120-0.0	9/15/2005	0
121	858-121-0.0	9/15/2005	0
122	858-122-0.0	9/15/2005	0
122	858-122-0.3	9/15/2005	0.3
125	858-125-0.0	9/12/2005	0
125	858-125-0.3	9/12/2005	0.3

BoreholeID	SampleID	SampleDate	SampleDepth
125	858-125-0.6	9/12/2005	0.6
126	858-126-0.0	9/12/2005	0
126	858-126-0.3	9/12/2005	0.3
126	858-126-0.6	9/12/2005	0.6
126	858-126-0.9	9/12/2005	0.9
127	858-127-0.0	9/12/2005	0
127	858-127-0.3	9/12/2005	0.3
127	858-127-0.6	9/12/2005	0.6
127	858-127-0.9	9/12/2005	0.9
128	858-128-0.0	9/15/2005	0
128	858-128-0.3	9/15/2005	0.3
129	858-129-0.0	9/12/2005	0
129	858-129-0.3	9/12/2005	0.3
129	858-129-0.6	9/12/2005	0.6
130	858-130-0.0	9/12/2005	0
130	858-130-0.3	9/12/2005	0.3
131	858-131-0.0	9/12/2005	0
131	858-131-0.3	9/12/2005	0.3
131	858-131-0.6	9/12/2005	0.6
131	858-131-0.9	9/12/2005	0.9
132	858-132-0.0	9/12/2005	0
132	858-132-0.3	9/12/2005	0.3
133	858-133-0.0	9/15/2005	0
134	858-134-0.0	9/15/2005	0
134	858-134-0.3	9/15/2005	0.3
135	858-135-0.0	9/15/2005	0
135	858-135-0.3	9/15/2005	0.3
136	858-136-0.0	9/15/2005	0
137	858-137-0.0	9/15/2005	0
137	858-137-0.3	9/15/2005	0.3
138	858-138-0.0	9/15/2005	0
138	858-138-0.3	9/15/2005	0.3
139	858-139-0.0	9/15/2005	0
140	858-140-0.0	9/15/2005	0
141	858-141-0.0	9/15/2005	0
142	858-142-0.0	9/15/2005	0
143	858-143-0.0	9/15/2005	0
145	858-145-0.0	9/15/2005	0
145	858-145-0.3	9/15/2005	0.3
146	858-146-0.0	9/15/2005	0
147	858-147-0.0	9/15/2005	0
147	858-147-0.3	9/15/2005	0.3
148	858-148-0.0	9/15/2005	0
148	858-148-0.3	9/15/2005	0.3
149	858-149-0.0	9/15/2005	0
149	858-149-0.3	9/15/2005	0.3

BoreholeID	SampleID	SampleDate	SampleDepth
149	858-149-0.6	9/15/2005	0.6
150	858-150-0.0	9/15/2005	0
150	858-150-0.3	9/15/2005	0.3
150	858-150-0.6	9/15/2005	0.6
150	858-150-0.9	9/15/2005	0.9
150	858-150-1.5	9/15/2005	1.5
151	858-151-0.0	9/15/2005	0
151	858-151-0.3	9/15/2005	0.3
151	858-151-0.6	9/15/2005	0.6
151	858-151-0.9	9/15/2005	0.9
152	858-152-0.0	9/15/2005	0
152	858-152-0.3	9/15/2005	0.3
152	858-152-0.6	9/15/2005	0.6
153	858-153-0.0	9/27/2005	0
153	858-153-0.3	9/27/2005	0.3
154	858-154-0.0	9/27/2005	0
154	858-154-0.3	9/27/2005	0.3
155	858-155-0.0	9/27/2005	0
155	858-155-0.3	9/27/2005	0.3
156	858-156-0.0	9/27/2005	0
156	858-156-0.3	9/27/2005	0.3
156	858-156-0.6	9/27/2005	0.6
156	858-156-0.9	9/27/2005	0.9
157	858-157-0.0	9/26/2005	0
157	858-157-0.3	9/26/2005	0.3
157	858-157-0.6	9/26/2005	0.6
157	858-157-0.9	9/26/2005	0.9
158	858-158-0.0	9/26/2005	0
158	858-158-0.3	9/26/2005	0.3
159	858-159-0.0	9/26/2005	0
159	858-159-0.3	9/26/2005	0.3
159	858-159-0.6	9/26/2005	0.6
159	858-159-0.9	9/26/2005	0.9
160	858-160-0.0	9/26/2005	0
160	858-160-0.3	9/26/2005	0.3
160	858-160-0.6	9/26/2005	0.6
160	858-160-0.9	9/26/2005	0.9
161	858-161-0.0	9/26/2005	0
161	858-161-0.3	9/26/2005	0.3
161	858-161-0.6	9/26/2005	0.6
162	858-162-0.0	9/26/2005	0
162	858-162-0.3	9/26/2005	0.3
162	858-162-0.6	9/26/2005	0.6
163	858-163-0.0	9/26/2005	0
163	858-163-0.3	9/26/2005	0.3
164	858-164-0.0	9/26/2005	0

BoreholeID	SampleID	SampleDate	SampleDepth
164	858-164-0.3	9/26/2005	0.3
165	858-165-0.0	9/26/2005	0
166	858-166-0.0	9/26/2005	0
167	858-167-0.0	9/26/2005	0
169	858-169-0.0	9/27/2005	0
169	858-169-0.3	9/27/2005	0.3
170	858-170-0.0	9/27/2005	0
171	858-171-0.0	9/13/2005	0
171	858-171-0.3	9/13/2005	0.3
171	858-171-0.6	9/13/2005	0.6
172	858-172-0.0	9/13/2005	0
172	858-172-0.3	9/13/2005	0.3
173	858-173-0.0	9/26/2005	0
173	858-173-0.3	9/26/2005	0.3
174	858-174-0.0	9/26/2005	0
175	858-175-0.0	9/26/2005	0
175	858-175-0.3	9/26/2005	0.3
176	858-176-0.0	9/26/2005	0
177	858-177-0.0	9/26/2005	0
177	858-177-0.3	9/26/2005	0.3
178	858-178-0.0	9/26/2005	0
183	858-183-0.0	9/13/2005	0
183	858-183-0.3	9/13/2005	0.3
184	858-184-0.0	9/13/2005	0
185	858-185-0.0	9/13/2005	0
185	858-185-0.3	9/13/2005	0.3
186	858-186-0.0	9/13/2005	0
187	858-187-0.0	9/13/2005	0
187	858-187-0.3	9/13/2005	0.3
188	858-188-0.0	9/13/2005	0
188	858-188-0.3	9/13/2005	0.3
189	858-189-0.0	9/13/2005	0
189	858-189-0.3	9/13/2005	0.3
190	858-190-0.0	9/13/2005	0
190	858-190-0.3	9/13/2005	0.3
191	858-191-0.0	9/13/2005	0
192	858-192-0.0	9/13/2005	0
192	858-192-0.3	9/13/2005	0.3
192	858-192-0.6	9/13/2005	0.6
193	858-193-0.0	9/13/2005	0
193	858-193-0.6	9/13/2005	0.6
194	858-194-0.0	9/13/2005	0
194	858-194-0.3	9/13/2005	0.3
195	858-195-0.0	9/13/2005	0
195	858-195-0.3	9/13/2005	0.3
196	858-196-0.0	9/13/2005	0

BoreholeID	SampleID	SampleDate	SampleDepth
196	858-196-0.3	9/13/2005	0.3
197	858-197-0.0	9/13/2005	0
197	858-197-0.3	9/13/2005	0.3
198	858-198-0.0	9/26/2005	0
198	858-198-0.3	9/26/2005	0.3
199	858-199-0.0	9/26/2005	0
199	858-199-0.3	9/26/2005	0.3
200	858-200-0.0	9/26/2005	0
200	858-200-0.3	9/26/2005	0.3
200	858-200-0.6	9/26/2005	0.6
201	858-201-0.0	9/26/2005	0
201	858-201-0.3	9/26/2005	0.3
201	858-201-0.6	9/26/2005	0.6
202	858-202-0.0	9/26/2005	0
202	858-202-0.3	9/26/2005	0.3
203	858-203-0.0	9/26/2005	0
203	858-203-0.3	9/26/2005	0.3
204	858-204-0.0	9/16/2005	0
205	858-205-0.0	9/26/2005	0
205	858-205-0.3	9/26/2005	0.3
206	858-206-0.0	9/16/2005	0
206	858-206-0.3	9/16/2005	0.3
207	858-207-0.0	9/16/2005	0
208	858-208-0.0	9/26/2005	0
208	858-208-0.3	9/26/2005	0.3
209	858-209-0.0	9/26/2005	0
209	858-209-0.3	9/26/2005	0.3
210	858-210-0.0	9/26/2005	0
210	858-210-0.3	9/26/2005	0.3
211	858-211-0.0	9/26/2005	0
212	858-212-0.0	9/26/2005	0
212	858-212-0.3	9/26/2005	0.3
213	858-213-0.0	9/26/2005	0
213	858-213-0.3	9/26/2005	0.3
214	858-214-0.0	9/16/2005	0
214	858-214-0.3	9/16/2005	0.3
215	858-215-0.0	9/16/2005	0
215	858-215-0.3	9/16/2005	0.3
215	858-215-0.6	9/16/2005	0.6
216	858-216-0.0	9/16/2005	0
216	858-216-0.3	9/16/2005	0.3
217	858-217-0.0	9/16/2005	0
217	858-217-0.3	9/16/2005	0.3
218	858-218-0.0	9/16/2005	0
218	858-218-0.3	9/16/2005	0.3
218	858-218-0.6	9/16/2005	0.6

BoreholeID	SampleID	SampleDate	SampleDepth
219	858-219-0.0	9/16/2005	0
219	858-219-0.3	9/16/2005	0.3
220	858-220-0.0	9/16/2005	0
221	858-221-0.0	9/16/2005	0
221	858-221-0.3	9/16/2005	0.3
222	858-222-0.0	9/16/2005	0
222	858-222-0.3	9/16/2005	0.3
222	858-222-0.6	9/16/2005	0.6
222	858-222-0.9	9/16/2005	0.9
223	858-223-0.0	9/16/2005	0
223	858-223-0.3	9/16/2005	0.3
223	858-223-0.6	9/16/2005	0.6
224	858-224-0.0	9/16/2005	0
224	858-224-0.3	9/16/2005	0.3
224	858-224-0.6	9/16/2005	0.6
225	858-225-0.0	9/16/2005	0
225	858-225-0.3	9/16/2005	0.3
225	858-225-0.6	9/16/2005	0.6
225	858-225-0.9	9/16/2005	0.9
226	858-226-0.0	9/16/2005	0
226	858-226-0.3	9/16/2005	0.3
227	858-227-0.0	9/16/2005	0
227	858-227-0.3	9/16/2005	0.3
227	858-227-0.6	9/16/2005	0.6
228	858-228-0.0	9/16/2005	0
228	858-228-0.3	9/16/2005	0.3
229	858-229-0.0	9/16/2005	0
229	858-229-0.3	9/16/2005	0.3
230	858-230-0.0	9/16/2005	0
230	858-230-0.3	9/16/2005	0.3
231	858-231-0.0	9/16/2005	0
231	858-231-0.3	9/16/2005	0.3
231	858-231-0.6	9/16/2005	0.6
232	858-232-0.0	9/16/2005	0
232	858-232-0.3	9/16/2005	0.3
233	858-233-0.0	9/16/2005	0
233	858-233-0.3	9/16/2005	0.3
234	858-234-0.0	9/16/2005	0
234	858-234-0.3	9/16/2005	0.3
235	858-235-0.0	9/16/2005	0
235	858-235-0.3	9/16/2005	0.3
235	858-235-0.6	9/16/2005	0.6
236	858-236-0.0	9/16/2005	0
236	858-236-0.3	9/16/2005	0.3
237	858-237-0.0	9/16/2005	0
237	858-237-0.3	9/16/2005	0.3

BoreholeID	SampleID	SampleDate	SampleDepth
238	858-238-0.0	9/16/2005	0
238	858-238-0.3	9/16/2005	0.3
239	858-239-0.0	9/16/2005	0
239	858-239-0.3	9/16/2005	0.3
301	858-301-0.0	9/14/2005	0
302	858-302-0.0	9/14/2005	0
305	858-305-0.0	9/14/2005	0
305	858-305-0.3	9/14/2005	0.3
306	858-306-0.0	9/14/2005	0
306	858-306-0.3	9/14/2005	0.3
307	858-307-0.0	9/14/2005	0
307	858-307-0.3	9/14/2005	0.3
308	858-308-0.0	9/13/2005	0
309	858-309-0.0	9/13/2005	0
311	858-311-0.0	9/12/2005	0
311	858-311-0.3	9/12/2005	0.3
312	858-312-0.0	9/12/2005	0
312	858-312-0.3	9/12/2005	0.3
312	858-312-0.6	9/12/2005	0.6
313	858-313-0.0	9/12/2005	0
314	858-314-0.0	9/12/2005	0
314	858-314-0.3	9/12/2005	0.3
315	858-315-0.0	9/14/2005	0
316	858-316-0.0	9/14/2005	0
316	858-316-0.3	9/14/2005	0.3
316	858-316-0.6	9/14/2005	0.6
318	858-318-0.0	9/14/2005	0
318	858-318-0.3	9/14/2005	0.3
319	858-319-0.0	9/14/2005	0
320	858-320-0.0	9/14/2005	0
321	858-321-0.0	9/14/2005	0
321	858-321-0.3	9/14/2005	0.3
322	858-322-0.0	9/14/2005	0
323	858-323-0.0	9/14/2005	0
324	858-324-0.0	9/15/2005	0
324	858-324-0.3	9/15/2005	0.3
324	858-324-0.6	9/15/2005	0.6
325	858-325-0.0	9/15/2005	0
326	858-326-0.0	9/15/2005	0
326	858-326-0.3	9/15/2005	0.3
327	858-327-0.0	9/12/2005	0
327	858-327-0.3	9/12/2005	0.3
327	858-327-0.6	9/12/2005	0.6
328	858-328-0.0	9/15/2005	0
329	858-329-0.0	9/15/2005	0
330	858-330-0.0	9/15/2005	0

BoreholeID	SampleID	SampleDate	SampleDepth
336	858-336-0.0	9/26/2005	0
336	858-336-0.3	9/26/2005	0.3
336	858-336-0.6	9/26/2005	0.6
338	858-338-0.0	9/26/2005	0
338	858-338-0.3	9/26/2005	0.3
339	858-339-0.0	9/13/2005	0
339	858-339-0.3	9/13/2005	0.3
340	858-340-0.0	9/13/2005	0
341	858-341-0.0	9/13/2005	0
342	858-342-0.0	9/13/2005	0
342	858-342-0.3	9/13/2005	0.3
342	858-342-0.6	9/13/2005	0.6
343	858-343-0.0	9/13/2005	0
343	858-343-0.3	9/13/2005	0.3
344	858-344-0.0	9/27/2005	0
344	858-344-0.3	9/27/2005	0.3
345	858-345-0.0	9/27/2005	0
346	858-346-0.0	9/27/2005	0
346	858-346-0.3	9/27/2005	0.3
347	858-347-0.0	9/27/2005	0
347	858-347-0.3	9/27/2005	0.3
348	858-348-0.0	9/27/2005	0
349	858-349-0.0	9/13/2005	0
349	858-349-0.3	9/13/2005	0.3
350	858-350-0.0	9/13/2005	0
350	858-350-0.3	9/13/2005	0.3
351	858-351-0.0	9/13/2005	0
351	858-351-0.3	9/13/2005	0.3
351	858-351-0.6	9/13/2005	0.6
352	858-352-0.0	9/26/2005	0
353	858-353-0.0	9/13/2005	0
353	858-353-0.3	9/13/2005	0.3
354	858-354-0.0	9/16/2005	0
354	858-354-0.3	9/16/2005	0.3
354	858-354-0.6	9/16/2005	0.6
355	858-355-0.0	9/16/2005	0
356	858-356-0.0	9/16/2005	0
401	858-401-0.0	9/14/2005	0
402	858-402-0.0	9/14/2005	0
403	858-403-0.0	9/26/2005	0
404	858-404-0.0	9/26/2005	0
405	858-405-0.0	9/26/2005	0
406	858-406-0.0	9/26/2005	0
407	858-407-0.0	9/14/2005	0
408	858-408-0.0	9/14/2005	0
409	858-409-0.0	9/26/2005	0

BoreholeID	SampleID	SampleDate	SampleDepth
410	858-410-0.0	9/26/2005	0
411	858-411-0.0	9/15/2005	0
412	858-412-0.0	9/15/2005	0
413	858-413-0.0	9/15/2005	0
414	858-414-0.0	9/26/2005	0
417	858-417-0.0	9/26/2005	0
418	858-418-0.0	9/26/2005	0
419	858-419-0.0	9/26/2005	0
420	858-420-0.0	10/13/2005	0
421	858-421-0.0	10/13/2005	0

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-102-1.5	ATL	10/17/2005	Soil	WET/ EPA 7420	Lead	7.4	mg/L	Mdl	0.12
858-102-1.5	ATL	9/19/2005	Soil	EPA 6010B	Lead	66	mg/Kg	Mdl	0.3
858-102-1.5	ATL	10/13/2005	Soil	EPA 6010B	Lead	160	mg/Kg	Mdl	0.3
858-102-1.5	ATL	9/29/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-102-1.5	ATL	10/17/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-103-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	4.4	mg/L	Mdl	0.12
858-103-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	60	mg/Kg	Mdl	0.3
858-103-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	7.5	mg/Kg	Mdl	0.3
858-104-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	0.35	mg/L	Mdl	0.12
858-104-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	1.5	mg/Kg	Mdl	0.032
858-104-0.0	ATL	10/11/2005	Soil	EPA 6010B	Antimony	2.2	mg/Kg	Mdl	0.52
858-104-0.0	ATL	9/19/2005	Soil	EPA 9045C	pH	7.9	pH Units	Mdl	0.1
858-104-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	10	mg/Kg	Mdl	0.15
858-104-0.0	ATL	10/11/2005	Soil	EPA 6010B	Nickel	18	mg/Kg	Mdl	0.14
858-104-0.0	ATL	10/11/2005	Soil	EPA 6010B	Chromium	24	mg/Kg	Mdl	0.08
858-104-0.0	ATL	10/11/2005	Soil	EPA 6010B	Copper	37	mg/Kg	Mdl	0.85
858-104-0.0	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	42	mg/Kg	Mdl	0.051
858-104-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	45	mg/L	Mdl	1.2
858-104-0.0	ATL	10/11/2005	Soil	EPA 6010B	Barium	110	mg/Kg	Mdl	0.034
858-104-0.0	ATL	10/11/2005	Soil	EPA 6010B	Zinc	170	mg/Kg	Mdl	0.65
858-104-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	720	mg/Kg	Mdl	0.3
858-104-0.0	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-104-0.0	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-104-0.0	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
858-104-0.0	ATL	10/11/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-104-0.0	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-104-0.0	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-104-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-104-0.0	ATL	9/29/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-104-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	30	mg/Kg	Mdl	0.3
858-104-0.6	ATL	9/19/2005	Soil	EPA 9045C	pH	7.8	pH Units	Mdl	0.1
858-104-0.6	ATL	9/19/2005	Soil	EPA 6010B	Lead	11	mg/Kg	Mdl	0.3
858-105-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	4	mg/L	Mdl	0.12

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-105-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	52	mg/Kg	Mdl	0.3
858-105-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	37	mg/Kg	Mdl	0.3
858-105-0.6	ATL	9/19/2005	Soil	EPA 6010B	Lead	25	mg/Kg	Mdl	0.3
858-106-0.0	ATL	9/29/2005	Soil	WET DI/ EPA 7420	Lead	0.35	mg/L	Mdl	0.12
858-106-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	11	mg/L	Mdl	0.24
858-106-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	140	mg/Kg	Mdl	0.3
858-106-0.3	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	1.7	mg/L	Mdl	0.12
858-106-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	120	mg/Kg	Mdl	0.3
858-107-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	1.5	mg/L	Mdl	0.12
858-107-0.0	ATL	9/29/2005	Soil	WET DI/ EPA 7420	Lead	1.5	mg/L	Mdl	0.12
858-107-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	41	mg/L	Mdl	1.2
858-107-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	520	mg/Kg	Mdl	0.3
858-108-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	11	mg/L	Mdl	0.24
858-108-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	160	mg/Kg	Mdl	0.3
858-108-0.0	ATL	9/29/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-108-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	27	mg/Kg	Mdl	0.3
858-108-0.6	ATL	9/19/2005	Soil	EPA 6010B	Lead	21	mg/Kg	Mdl	0.3
858-108-0.9	ATL	9/19/2005	Soil	EPA 6010B	Lead	13	mg/Kg	Mdl	0.3
858-109-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	35	mg/Kg	Mdl	0.3
858-109-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	27	mg/Kg	Mdl	0.3
858-109-0.6	ATL	10/12/2005	Soil	EPA 9045C	pH	7.9	pH Units	Mdl	0.1
858-109-0.6	ATL	9/19/2005	Soil	EPA 6010B	Lead	45	mg/Kg	Mdl	0.3
858-111-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	41	mg/Kg	Mdl	0.3
858-111-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	37	mg/Kg	Mdl	0.3
858-111-0.6	ATL	9/29/2005	Soil	WET DI/ EPA 7420	Lead	1.3	mg/L	Mdl	0.12
858-111-0.6	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	7.1	mg/L	Mdl	0.12
858-111-0.6	ATL	9/19/2005	Soil	EPA 6010B	Lead	64	mg/Kg	Mdl	0.3
858-112-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	1.7	mg/L	Mdl	0.12
858-112-0.0	ATL	9/29/2005	Soil	WET DI/ EPA 7420	Lead	9.5	mg/L	Mdl	0.12
858-112-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	45	mg/L	Mdl	1.2
858-112-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	470	mg/Kg	Mdl	0.3
858-112-0.3	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	1.3	mg/Kg	Mdl	0.032
858-112-0.3	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	4	mg/L	Mdl	0.12

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-112-0.3	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	9.4	mg/Kg	Mdl	0.15
858-112-0.3	ATL	9/29/2005	Soil	WET DI/ EPA 7420	Lead	11	mg/L	Mdl	0.24
858-112-0.3	ATL	10/11/2005	Soil	EPA 6010B	Nickel	19	mg/Kg	Mdl	0.14
858-112-0.3	ATL	10/11/2005	Soil	EPA 6010B	Chromium	27	mg/Kg	Mdl	0.08
858-112-0.3	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	31	mg/Kg	Mdl	0.051
858-112-0.3	ATL	10/11/2005	Soil	EPA 6010B	Copper	47	mg/Kg	Mdl	0.85
858-112-0.3	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	75	mg/L	Mdl	1.2
858-112-0.3	ATL	10/11/2005	Soil	EPA 6010B	Barium	110	mg/Kg	Mdl	0.034
858-112-0.3	ATL	10/11/2005	Soil	EPA 6010B	Zinc	280	mg/Kg	Mdl	0.65
858-112-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	730	mg/Kg	Mdl	0.3
858-112-0.3	ATL	10/11/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-112-0.3	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-112-0.3	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-112-0.3	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
858-112-0.3	ATL	10/11/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-112-0.3	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-112-0.3	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-112-0.3	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-113-0.0	ATL	9/29/2005	Soil	WET DI/ EPA 7420	Lead	0.32	mg/L	Mdl	0.12
858-113-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	1.8	mg/L	Mdl	0.12
858-113-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	69	mg/L	Mdl	1.2
858-113-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	650	mg/Kg	Mdl	0.3
858-113-0.3	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.12	mg/Kg	Mdl	0.0067
858-113-0.3	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	1.1	mg/Kg	Mdl	0.032
858-113-0.3	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	1.2	mg/Kg	Mdl	0.35
858-113-0.3	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	7.3	mg/Kg	Mdl	0.15
858-113-0.3	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	15	mg/L	Mdl	0.24
858-113-0.3	ATL	10/11/2005	Soil	EPA 6010B	Nickel	15	mg/Kg	Mdl	0.14
858-113-0.3	ATL	10/11/2005	Soil	EPA 6010B	Chromium	17	mg/Kg	Mdl	0.08
858-113-0.3	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	23	mg/Kg	Mdl	0.051
858-113-0.3	ATL	10/11/2005	Soil	EPA 6010B	Copper	62	mg/Kg	Mdl	0.85
858-113-0.3	ATL	10/11/2005	Soil	EPA 6010B	Barium	120	mg/Kg	Mdl	0.034
858-113-0.3	ATL	10/11/2005	Soil	EPA 6010B	Zinc	280	mg/Kg	Mdl	0.65

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-113-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	1900	mg/Kg	Mdl	0.3
858-113-0.3	ATL	10/13/2005	Soil	EPA 6010B	Lead	2000	mg/Kg	Mdl	0.3
858-113-0.3	ATL	10/11/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-113-0.3	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-113-0.3	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-113-0.3	ATL	10/11/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-113-0.3	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-113-0.3	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-114-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.14	mg/Kg	Mdl	0.0067
858-114-0.0	ATL	10/10/2005	Soil	EPA 6010B	Cadmium	1.5	mg/Kg	Mdl	0.032
858-114-0.0	ATL	10/10/2005	Soil	EPA 6010B	Molybdenum	4.1	mg/Kg	Mdl	0.35
858-114-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	4.8	mg/L	Mdl	0.12
858-114-0.0	ATL	10/10/2005	Soil	EPA 6010B	Cobalt	6.3	mg/Kg	Mdl	0.15
858-114-0.0	ATL	10/12/2005	Soil	EPA 9045C	pH	6.6	pH Units	Mdl	0.1
858-114-0.0	ATL	10/10/2005	Soil	EPA 6010B	Nickel	17	mg/Kg	Mdl	0.14
858-114-0.0	ATL	10/10/2005	Soil	EPA 6010B	Vanadium	22	mg/Kg	Mdl	0.051
858-114-0.0	ATL	10/10/2005	Soil	EPA 6010B	Chromium	23	mg/Kg	Mdl	0.08
858-114-0.0	ATL	10/10/2005	Soil	EPA 6010B	Copper	78	mg/Kg	Mdl	0.85
858-114-0.0	ATL	10/10/2005	Soil	EPA 6010B	Barium	150	mg/Kg	Mdl	0.034
858-114-0.0	ATL	10/10/2005	Soil	EPA 6010B	Zinc	440	mg/Kg	Mdl	0.65
858-114-0.0	ATL	9/16/2005	Soil	EPA 6010B	Lead	1400	mg/Kg	Mdl	0.3
858-114-0.0	ATL	10/10/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-114-0.0	ATL	10/10/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-114-0.0	ATL	10/10/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-114-0.0	ATL	10/10/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-114-0.0	ATL	10/10/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-114-0.0	ATL	10/10/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-114-0.3	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.11	mg/Kg	Mdl	0.0067
858-114-0.3	ATL	10/10/2005	Soil	EPA 6010B	Cadmium	1.3	mg/Kg	Mdl	0.032
858-114-0.3	ATL	10/10/2005	Soil	EPA 6010B	Molybdenum	2.2	mg/Kg	Mdl	0.35
858-114-0.3	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	7	mg/L	Mdl	0.12
858-114-0.3	ATL	10/10/2005	Soil	EPA 6010B	Cobalt	7.2	mg/Kg	Mdl	0.15
858-114-0.3	ATL	10/10/2005	Soil	EPA 6010B	Nickel	19	mg/Kg	Mdl	0.14

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-114-0.3	ATL	10/10/2005	Soil	EPA 6010B	Chromium	22	mg/Kg	Mdl	0.08
858-114-0.3	ATL	10/10/2005	Soil	EPA 6010B	Vanadium	24	mg/Kg	Mdl	0.051
858-114-0.3	ATL	10/10/2005	Soil	EPA 6010B	Barium	140	mg/Kg	Mdl	0.034
858-114-0.3	ATL	10/10/2005	Soil	EPA 6010B	Copper	190	mg/Kg	Mdl	0.85
858-114-0.3	ATL	10/10/2005	Soil	EPA 6010B	Zinc	410	mg/Kg	Mdl	0.65
858-114-0.3	ATL	9/16/2005	Soil	EPA 6010B	Lead	1700	mg/Kg	Mdl	0.3
858-114-0.3	ATL	10/10/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-114-0.3	ATL	10/10/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-114-0.3	ATL	10/10/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-114-0.3	ATL	10/10/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-114-0.3	ATL	10/10/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-114-0.3	ATL	10/10/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-115-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.13	mg/Kg	Mdl	0.0067
858-115-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	0.59	mg/L	Mdl	0.12
858-115-0.0	ATL	10/10/2005	Soil	EPA 6010B	Arsenic	1.3	mg/Kg	Mdl	0.84
858-115-0.0	ATL	10/10/2005	Soil	EPA 6010B	Cadmium	2	mg/Kg	Mdl	0.032
858-115-0.0	ATL	10/10/2005	Soil	EPA 6010B	Molybdenum	6	mg/Kg	Mdl	0.35
858-115-0.0	ATL	10/10/2005	Soil	EPA 6010B	Cobalt	7.7	mg/Kg	Mdl	0.15
858-115-0.0	ATL	10/10/2005	Soil	EPA 6010B	Nickel	25	mg/Kg	Mdl	0.14
858-115-0.0	ATL	10/10/2005	Soil	EPA 6010B	Vanadium	26	mg/Kg	Mdl	0.051
858-115-0.0	ATL	10/10/2005	Soil	EPA 6010B	Chromium	28	mg/Kg	Mdl	0.08
858-115-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	57	mg/L	Mdl	6
858-115-0.0	ATL	10/10/2005	Soil	EPA 6010B	Copper	190	mg/Kg	Mdl	0.85
858-115-0.0	ATL	10/10/2005	Soil	EPA 6010B	Barium	240	mg/Kg	Mdl	0.034
858-115-0.0	ATL	10/10/2005	Soil	EPA 6010B	Zinc	670	mg/Kg	Mdl	0.65
858-115-0.0	ATL	9/16/2005	Soil	EPA 6010B	Lead	690	mg/Kg	Mdl	0.3
858-115-0.0	ATL	10/10/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-115-0.0	ATL	10/10/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-115-0.0	ATL	10/10/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-115-0.0	ATL	10/10/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-115-0.0	ATL	10/10/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-101-0.0	ATL	9/29/2005	Soil	WET DI/ EPA 7420	Lead	1.3	mg/L	Mdl	0.12
858-101-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	16	mg/L	Mdl	0.24

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-101-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	130	mg/Kg	Mdl	0.3
858-101-0.3	ATL	9/29/2005	Soil	WET DI/ EPA 7420	Lead	2.2	mg/L	Mdl	0.12
858-101-0.3	ATL	9/19/2005	Soil	EPA 9045C	pH	8.2	pH Units	Mdl	0.1
858-101-0.3	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	19	mg/L	Mdl	0.24
858-101-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	140	mg/Kg	Mdl	0.3
858-102-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	5.4	mg/L	Mdl	0.12
858-102-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	75	mg/Kg	Mdl	0.3
858-102-0.0	ATL	9/29/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-102-0.3	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	2.8	mg/L	Mdl	0.12
858-102-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	53	mg/Kg	Mdl	0.3
858-102-0.6	ATL	9/19/2005	Soil	EPA 6010B	Lead	24	mg/Kg	Mdl	0.3
858-102-0.9	ATL	10/12/2005	Soil	EPA 9045C	pH	7.2	pH Units	Mdl	0.1
858-102-0.9	ATL	9/19/2005	Soil	EPA 6010B	Lead	8	mg/Kg	Mdl	0.3
858-102-1.5	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	5.2	mg/L	Mdl	0.12
858-115-0.0	ATL	9/26/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-115-0.3	ATL	9/16/2005	Soil	EPA 7471A	Mercury	0.27	mg/Kg	Mdl	0.0067
858-115-0.3	ATL	9/16/2005	Soil	EPA 6010B	Silver	1.2	mg/Kg	Mdl	0.16
858-115-0.3	ATL	9/16/2005	Soil	EPA 6010B	Cadmium	2.7	mg/Kg	Mdl	0.032
858-115-0.3	ATL	9/16/2005	Soil	EPA 6010B	Molybdenum	3.1	mg/Kg	Mdl	0.35
858-115-0.3	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	3.4	mg/L	Mdl	0.12
858-115-0.3	ATL	9/16/2005	Soil	EPA 6010B	Antimony	4	mg/Kg	Mdl	0.52
858-115-0.3	ATL	9/16/2005	Soil	EPA 6010B	Arsenic	5.3	mg/Kg	Mdl	0.84
858-115-0.3	ATL	9/16/2005	Soil	EPA 6010B	Cobalt	8.4	mg/Kg	Mdl	0.15
858-115-0.3	ATL	9/16/2005	Soil	EPA 6010B	Nickel	22	mg/Kg	Mdl	0.14
858-115-0.3	ATL	9/16/2005	Soil	EPA 6010B	Chromium	30	mg/Kg	Mdl	0.08
858-115-0.3	ATL	9/16/2005	Soil	EPA 6010B	Vanadium	31	mg/Kg	Mdl	0.051
858-115-0.3	ATL	9/16/2005	Soil	EPA 6010B	Barium	200	mg/Kg	Mdl	0.034
858-115-0.3	ATL	9/16/2005	Soil	EPA 6010B	Zinc	1400	mg/Kg	Mdl	0.65
858-115-0.3	ATL	9/16/2005	Soil	EPA 6010B	Copper	2100	mg/Kg	Mdl	0.85
858-115-0.3	ATL	10/13/2005	Soil	EPA 6010B	Lead	2700	mg/Kg	Mdl	0.3
858-115-0.3	ATL	9/16/2005	Soil	EPA 6010B	Lead	3400	mg/Kg	Mdl	0.3
858-115-0.3	ATL	9/16/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-115-0.3	ATL	9/16/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-115-0.3	ATL	9/16/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-115-0.6	ATL	9/26/2005	Soil	WET DI/ EPA 7420	Lead	0.6	mg/L	Mdl	0.12
858-115-0.6	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	2	mg/L	Mdl	0.12
858-115-0.6	ATL	10/10/2005	Soil	EPA 6010B	Cobalt	9.7	mg/Kg	Mdl	0.15
858-115-0.6	ATL	10/10/2005	Soil	EPA 6010B	Nickel	14	mg/Kg	Mdl	0.14
858-115-0.6	ATL	10/10/2005	Soil	EPA 6010B	Chromium	25	mg/Kg	Mdl	0.08
858-115-0.6	ATL	10/10/2005	Soil	EPA 6010B	Vanadium	33	mg/Kg	Mdl	0.051
858-115-0.6	ATL	10/10/2005	Soil	EPA 6010B	Copper	42	mg/Kg	Mdl	0.85
858-115-0.6	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	80	mg/L	Mdl	6
858-115-0.6	ATL	10/10/2005	Soil	EPA 6010B	Barium	120	mg/Kg	Mdl	0.034
858-115-0.6	ATL	10/10/2005	Soil	EPA 6010B	Zinc	180	mg/Kg	Mdl	0.65
858-115-0.6	ATL	9/16/2005	Soil	EPA 6010B	Lead	830	mg/Kg	Mdl	0.3
858-115-0.6	ATL	10/10/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-115-0.6	ATL	10/10/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-115-0.6	ATL	10/10/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-115-0.6	ATL	10/10/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
858-115-0.6	ATL	10/10/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
858-115-0.6	ATL	10/10/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-115-0.6	ATL	10/10/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-115-0.6	ATL	10/10/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-115-0.6	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-116-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	43	mg/Kg	Mdl	0.3
858-116-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	40	mg/Kg	Mdl	0.3
858-119-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.1	mg/Kg	Mdl	0.0067
858-119-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	1.2	mg/L	Mdl	0.12
858-119-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	1.9	mg/Kg	Mdl	0.032
858-119-0.0	ATL	10/11/2005	Soil	EPA 6010B	Antimony	3	mg/Kg	Mdl	0.52
858-119-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	12	mg/Kg	Mdl	0.15
858-119-0.0	ATL	10/11/2005	Soil	EPA 6010B	Nickel	23	mg/Kg	Mdl	0.14
858-119-0.0	ATL	10/11/2005	Soil	EPA 6010B	Chromium	29	mg/Kg	Mdl	0.08
858-119-0.0	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	42	mg/Kg	Mdl	0.051
858-119-0.0	ATL	10/11/2005	Soil	EPA 6010B	Copper	63	mg/Kg	Mdl	0.85
858-119-0.0	ATL	10/11/2005	Soil	EPA 6010B	Barium	200	mg/Kg	Mdl	0.034

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-119-0.0	ATL	10/11/2005	Soil	EPA 6010B	Zinc	330	mg/Kg	Mdl	0.65
858-119-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	1600	mg/Kg	Mdl	0.3
858-119-0.0	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-119-0.0	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-119-0.0	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
858-119-0.0	ATL	10/11/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-119-0.0	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-119-0.0	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-120-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	0.74	mg/L	Mdl	0.12
858-120-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.94	mg/L	Mdl	0.12
858-120-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	37	mg/L	Mdl	1.2
858-120-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	580	mg/Kg	Mdl	0.3
858-121-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	1.3	mg/L	Mdl	0.12
858-121-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	1.4	mg/L	Mdl	0.12
858-121-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	9.1	mg/Kg	Mdl	0.15
858-121-0.0	ATL	10/11/2005	Soil	EPA 6010B	Nickel	17	mg/Kg	Mdl	0.14
858-121-0.0	ATL	10/11/2005	Soil	EPA 6010B	Chromium	24	mg/Kg	Mdl	0.08
858-121-0.0	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	29	mg/Kg	Mdl	0.051
858-121-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	40	mg/L	Mdl	1.2
858-121-0.0	ATL	10/11/2005	Soil	EPA 6010B	Copper	53	mg/Kg	Mdl	0.85
858-121-0.0	ATL	10/11/2005	Soil	EPA 6010B	Barium	94	mg/Kg	Mdl	0.034
858-121-0.0	ATL	10/11/2005	Soil	EPA 6010B	Zinc	170	mg/Kg	Mdl	0.65
858-121-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	710	mg/Kg	Mdl	0.3
858-121-0.0	ATL	10/11/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-121-0.0	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-121-0.0	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-121-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
858-121-0.0	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
858-121-0.0	ATL	10/11/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-121-0.0	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-121-0.0	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-121-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-122-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.76	mg/L	Mdl	0.12

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-122-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	0.82	mg/L	Mdl	0.12
858-122-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	56	mg/L	Mdl	1.2
858-122-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	450	mg/Kg	Mdl	0.3
858-122-0.3	ATL	10/12/2005	Soil	EPA 9045C	pH	7.3	pH Units	Mdl	0.1
858-122-0.3	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	13	mg/L	Mdl	0.24
858-122-0.3	ATL	9/20/2005	Soil	EPA 6010B	Lead	140	mg/Kg	Mdl	0.3
858-122-0.3	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-125-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	5.9	mg/L	Mdl	0.12
858-125-0.0	ATL	9/16/2005	Soil	EPA 6010B	Lead	82	mg/Kg	Mdl	0.3
858-125-0.0	ATL	9/26/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-125-0.3	ATL	9/16/2005	Soil	EPA 6010B	Lead	22	mg/Kg	Mdl	0.3
858-125-0.6	ATL	9/16/2005	Soil	EPA 6010B	Lead	10	mg/Kg	Mdl	0.3
858-126-0.0	ATL	9/16/2005	Soil	EPA 6010B	Lead	12	mg/Kg	Mdl	0.3
858-126-0.3	ATL	9/16/2005	Soil	EPA 6010B	Lead	20	mg/Kg	Mdl	0.3
858-126-0.6	ATL	9/16/2005	Soil	EPA 6010B	Lead	6.4	mg/Kg	Mdl	0.3
858-126-0.9	ATL	9/16/2005	Soil	EPA 6010B	Lead	6.7	mg/Kg	Mdl	0.3
858-127-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	9.9	mg/L	Mdl	0.12
858-127-0.0	ATL	9/16/2005	Soil	EPA 6010B	Lead	110	mg/Kg	Mdl	0.3
858-127-0.0	ATL	9/26/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-127-0.3	ATL	9/16/2005	Soil	EPA 9045C	pH	5.4	pH Units	Mdl	0.1
858-127-0.3	ATL	9/16/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
858-127-0.6	ATL	9/16/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
858-127-0.9	ATL	9/16/2005	Soil	EPA 6010B	Lead	7.5	mg/Kg	Mdl	0.3
858-128-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	3.1	mg/L	Mdl	0.12
858-128-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	3.3	mg/L	Mdl	0.12
858-128-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	57	mg/L	Mdl	1.2
858-128-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	540	mg/Kg	Mdl	0.3
858-128-0.3	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	1.7	mg/L	Mdl	0.12
858-128-0.3	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	2	mg/L	Mdl	0.12
858-128-0.3	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	34	mg/L	Mdl	0.6
858-128-0.3	ATL	9/20/2005	Soil	EPA 6010B	Lead	550	mg/Kg	Mdl	0.3
858-129-0.0	ATL	9/16/2005	Soil	EPA 6010B	Lead	26	mg/Kg	Mdl	0.3
858-129-0.3	ATL	9/16/2005	Soil	EPA 6010B	Lead	8.8	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-129-0.6	ATL	9/16/2005	Soil	EPA 6010B	Lead	6.3	mg/Kg	Mdl	0.3
858-130-0.0	ATL	9/16/2005	Soil	EPA 9045C	pH	6.5	pH Units	Mdl	0.1
858-130-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	25	mg/L	Mdl	0.6
858-130-0.0	ATL	9/16/2005	Soil	EPA 6010B	Lead	340	mg/Kg	Mdl	0.3
858-130-0.0	ATL	9/26/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-130-0.3	ATL	9/26/2005	Soil	WET DI/ EPA 7420	Lead	0.83	mg/L	Mdl	0.12
858-130-0.3	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	3.8	mg/L	Mdl	0.12
858-130-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	46	mg/L	Mdl	1.2
858-130-0.3	ATL	9/16/2005	Soil	EPA 6010B	Lead	360	mg/Kg	Mdl	0.3
858-131-0.0	ATL	9/26/2005	Soil	WET DI/ EPA 7420	Lead	1.3	mg/L	Mdl	0.12
858-131-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	33	mg/L	Mdl	1.2
858-131-0.0	ATL	9/16/2005	Soil	EPA 6010B	Lead	260	mg/Kg	Mdl	0.3
858-131-0.3	ATL	9/16/2005	Soil	EPA 7471A	Mercury	0.23	mg/Kg	Mdl	0.0067
858-131-0.3	ATL	9/16/2005	Soil	EPA 6010B	Cadmium	1.6	mg/Kg	Mdl	0.032
858-131-0.3	ATL	9/16/2005	Soil	EPA 6010B	Antimony	2.9	mg/Kg	Mdl	0.52
858-131-0.3	ATL	9/16/2005	Soil	EPA 6010B	Molybdenum	4.2	mg/Kg	Mdl	0.35
858-131-0.3	ATL	9/16/2005	Soil	EPA 6010B	Cobalt	7.3	mg/Kg	Mdl	0.15
858-131-0.3	ATL	9/16/2005	Soil	EPA 6010B	Arsenic	8.5	mg/Kg	Mdl	0.84
858-131-0.3	ATL	9/16/2005	Soil	EPA 6010B	Vanadium	26	mg/Kg	Mdl	0.051
858-131-0.3	ATL	9/16/2005	Soil	EPA 6010B	Lead	29	mg/Kg	Mdl	0.3
858-131-0.3	ATL	9/16/2005	Soil	EPA 6010B	Chromium	33	mg/Kg	Mdl	0.08
858-131-0.3	ATL	9/16/2005	Soil	EPA 6010B	Nickel	49	mg/Kg	Mdl	0.14
858-131-0.3	ATL	9/16/2005	Soil	EPA 6010B	Barium	190	mg/Kg	Mdl	0.034
858-131-0.3	ATL	9/16/2005	Soil	EPA 6010B	Copper	430	mg/Kg	Mdl	0.85
858-131-0.3	ATL	9/16/2005	Soil	EPA 6010B	Zinc	510	mg/Kg	Mdl	0.65
858-131-0.3	ATL	9/16/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-131-0.3	ATL	9/16/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-131-0.3	ATL	9/16/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-131-0.3	ATL	9/16/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-131-0.6	ATL	9/16/2005	Soil	EPA 6010B	Lead	5.7	mg/Kg	Mdl	0.3
858-131-0.9	ATL	9/16/2005	Soil	EPA 6010B	Lead	12	mg/Kg	Mdl	0.3
858-132-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	0.91	mg/L	Mdl	0.12
858-132-0.0	ATL	10/10/2005	Soil	EPA 6010B	Cobalt	9	mg/Kg	Mdl	0.15

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-132-0.0	ATL	10/10/2005	Soil	EPA 6010B	Nickel	14	mg/Kg	Mdl	0.14
858-132-0.0	ATL	10/10/2005	Soil	EPA 6010B	Chromium	19	mg/Kg	Mdl	0.08
858-132-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	26	mg/L	Mdl	1.2
858-132-0.0	ATL	10/10/2005	Soil	EPA 6010B	Vanadium	29	mg/Kg	Mdl	0.051
858-132-0.0	ATL	10/10/2005	Soil	EPA 6010B	Copper	30	mg/Kg	Mdl	0.85
858-132-0.0	ATL	10/10/2005	Soil	EPA 6010B	Zinc	80	mg/Kg	Mdl	0.65
858-132-0.0	ATL	10/10/2005	Soil	EPA 6010B	Barium	91	mg/Kg	Mdl	0.034
858-132-0.0	ATL	9/16/2005	Soil	EPA 6010B	Lead	300	mg/Kg	Mdl	0.3
858-132-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	1500	mg/Kg	Mdl	0.3
858-132-0.0	ATL	10/10/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-132-0.0	ATL	10/10/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-132-0.0	ATL	10/10/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-132-0.0	ATL	10/10/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
858-132-0.0	ATL	10/10/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
858-132-0.0	ATL	10/10/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-132-0.0	ATL	10/10/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-132-0.0	ATL	10/10/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-132-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-132-0.0	ATL	9/26/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-132-0.3	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	0.27	mg/L	Mdl	0.12
858-132-0.3	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	3.4	mg/L	Mdl	0.12
858-132-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	5.6	mg/L	Mdl	0.12
858-132-0.3	ATL	10/10/2005	Soil	EPA 6010B	Cobalt	8.2	mg/Kg	Mdl	0.15
858-132-0.3	ATL	10/12/2005	Soil	EPA 9045C	pH	8.8	pH Units	Mdl	0.1
858-132-0.3	ATL	10/10/2005	Soil	EPA 6010B	Nickel	13	mg/Kg	Mdl	0.14
858-132-0.3	ATL	10/10/2005	Soil	EPA 6010B	Chromium	17	mg/Kg	Mdl	0.08
858-132-0.3	ATL	10/10/2005	Soil	EPA 6010B	Copper	20	mg/Kg	Mdl	0.85
858-132-0.3	ATL	10/10/2005	Soil	EPA 6010B	Vanadium	24	mg/Kg	Mdl	0.051
858-132-0.3	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	57	mg/L	Mdl	1.2
858-132-0.3	ATL	10/10/2005	Soil	EPA 6010B	Zinc	65	mg/Kg	Mdl	0.65
858-132-0.3	ATL	10/10/2005	Soil	EPA 6010B	Barium	69	mg/Kg	Mdl	0.034
858-132-0.3	ATL	9/16/2005	Soil	EPA 6010B	Lead	72	mg/Kg	Mdl	0.3
858-132-0.3	ATL	9/20/2005	Soil	EPA 6010B	Lead	870	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-132-0.3	ATL	10/10/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-132-0.3	ATL	10/10/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-132-0.3	ATL	10/10/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-132-0.3	ATL	10/10/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
858-132-0.3	ATL	10/10/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
858-132-0.3	ATL	10/10/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-132-0.3	ATL	10/10/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-132-0.3	ATL	10/10/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-132-0.3	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-132-0.3	ATL	9/26/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-133-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.75	mg/L	Mdl	0.12
858-133-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	12	mg/L	Mdl	0.24
858-133-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	130	mg/Kg	Mdl	0.3
858-134-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	3.7	mg/L	Mdl	0.12
858-134-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	4.8	mg/L	Mdl	0.12
858-134-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	64	mg/L	Mdl	1.2
858-134-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	560	mg/Kg	Mdl	0.3
858-134-0.3	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	3.3	mg/L	Mdl	0.12
858-134-0.3	ATL	9/20/2005	Soil	EPA 6010B	Lead	120	mg/Kg	Mdl	0.3
858-135-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	5	mg/L	Mdl	0.12
858-135-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	71	mg/Kg	Mdl	0.3
858-135-0.3	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	1.6	mg/L	Mdl	0.12
858-135-0.3	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	3.7	mg/L	Mdl	0.12
858-135-0.3	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	34	mg/L	Mdl	0.6
858-135-0.3	ATL	9/20/2005	Soil	EPA 6010B	Lead	450	mg/Kg	Mdl	0.3
858-136-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	2.4	mg/L	Mdl	0.12
858-136-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	4.6	mg/L	Mdl	0.12
858-136-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	51	mg/L	Mdl	1.2
858-136-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	600	mg/Kg	Mdl	0.3
858-137-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	3.3	mg/L	Mdl	0.12
858-137-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	6.2	mg/L	Mdl	0.12
858-137-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	84	mg/L	Mdl	1.2
858-137-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	500	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-137-0.3	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.67	mg/L	Mdl	0.12
858-137-0.3	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	14	mg/L	Mdl	0.24
858-137-0.3	ATL	9/20/2005	Soil	EPA 6010B	Lead	180	mg/Kg	Mdl	0.3
858-138-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	48	mg/Kg	Mdl	0.3
858-138-0.3	ATL	9/20/2005	Soil	EPA 6010B	Lead	8.7	mg/Kg	Mdl	0.3
858-139-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.56	mg/L	Mdl	0.12
858-139-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	24	mg/L	Mdl	0.6
858-139-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	270	mg/Kg	Mdl	0.3
858-140-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.25	mg/L	Mdl	0.12
858-140-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	22	mg/L	Mdl	0.6
858-140-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	200	mg/Kg	Mdl	0.3
858-141-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	3.7	mg/L	Mdl	0.12
858-141-0.0	ATL	10/12/2005	Soil	EPA 9045C	pH	6.2	pH Units	Mdl	0.1
858-141-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	91	mg/Kg	Mdl	0.3
858-142-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	48	mg/Kg	Mdl	0.3
858-143-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	13	mg/L	Mdl	0.24
858-143-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	97	mg/Kg	Mdl	0.3
858-143-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-145-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.96	mg/L	Mdl	0.12
858-145-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	29	mg/L	Mdl	0.6
858-145-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	340	mg/Kg	Mdl	0.3
858-145-0.3	ATL	10/11/2005	Soil	EPA 6010B	Selenium	2.1	mg/Kg	Mdl	0.89
858-145-0.3	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	3.4	mg/L	Mdl	0.12
858-145-0.3	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	4.9	mg/Kg	Mdl	0.15
858-145-0.3	ATL	10/11/2005	Soil	EPA 6010B	Nickel	8.6	mg/Kg	Mdl	0.14
858-145-0.3	ATL	10/11/2005	Soil	EPA 6010B	Chromium	14	mg/Kg	Mdl	0.08
858-145-0.3	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	20	mg/Kg	Mdl	0.051
858-145-0.3	ATL	10/11/2005	Soil	EPA 6010B	Copper	35	mg/Kg	Mdl	0.85
858-145-0.3	ATL	10/11/2005	Soil	EPA 6010B	Barium	92	mg/Kg	Mdl	0.034
858-145-0.3	ATL	10/11/2005	Soil	EPA 6010B	Zinc	190	mg/Kg	Mdl	0.65
858-145-0.3	ATL	9/20/2005	Soil	EPA 6010B	Lead	1300	mg/Kg	Mdl	0.3
858-145-0.3	ATL	10/11/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-145-0.3	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-145-0.3	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-145-0.3	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
858-145-0.3	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
858-145-0.3	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-145-0.3	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-145-0.3	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-146-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	9.2	mg/L	Mdl	0.12
858-146-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	110	mg/Kg	Mdl	0.3
858-146-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-147-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.47	mg/L	Mdl	0.12
858-147-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	0.74	mg/L	Mdl	0.12
858-147-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	35	mg/L	Mdl	1.2
858-147-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	490	mg/Kg	Mdl	0.3
858-147-0.3	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.3	mg/L	Mdl	0.12
858-147-0.3	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	1	mg/L	Mdl	0.12
858-147-0.3	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	35	mg/L	Mdl	1.2
858-147-0.3	ATL	9/20/2005	Soil	EPA 6010B	Lead	530	mg/Kg	Mdl	0.3
858-148-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.41	mg/L	Mdl	0.12
858-148-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	0.86	mg/L	Mdl	0.12
858-148-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	33	mg/L	Mdl	1.2
858-148-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	420	mg/Kg	Mdl	0.3
858-148-0.3	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	1.3	mg/L	Mdl	0.12
858-148-0.3	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	1.6	mg/L	Mdl	0.12
858-148-0.3	ATL	9/21/2005	Soil	EPA 9045C	pH	7.9	pH Units	Mdl	0.1
858-148-0.3	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	44	mg/L	Mdl	1.2
858-148-0.3	ATL	9/20/2005	Soil	EPA 6010B	Lead	490	mg/Kg	Mdl	0.3
858-149-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	8.8	mg/L	Mdl	0.12
858-149-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	120	mg/Kg	Mdl	0.3
858-149-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-149-0.3	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.31	mg/L	Mdl	0.12
858-149-0.3	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	11	mg/L	Mdl	0.24
858-149-0.3	ATL	9/20/2005	Soil	EPA 6010B	Lead	130	mg/Kg	Mdl	0.3
858-149-0.6	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	5.7	mg/L	Mdl	0.12

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-149-0.6	ATL	9/20/2005	Soil	EPA 6010B	Lead	80	mg/Kg	Mdl	0.3
858-149-0.6	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-150-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	48	mg/Kg	Mdl	0.3
858-150-0.3	ATL	9/20/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
858-150-0.6	ATL	9/20/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
858-150-0.9	ATL	9/20/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
858-150-1.5	ATL	10/12/2005	Soil	EPA 9045C	pH	8.6	pH Units	Mdl	0.1
858-150-1.5	ATL	9/20/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
858-151-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	29	mg/Kg	Mdl	0.3
858-151-0.3	ATL	9/20/2005	Soil	EPA 6010B	Lead	9.2	mg/Kg	Mdl	0.3
858-151-0.6	ATL	9/20/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
858-151-0.9	ATL	9/20/2005	Soil	EPA 6010B	Lead	7.2	mg/Kg	Mdl	0.3
858-152-0.0	ATL	9/21/2005	Soil	EPA 9045C	pH	5.8	pH Units	Mdl	0.1
858-152-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	30	mg/Kg	Mdl	0.3
858-152-0.3	ATL	9/20/2005	Soil	EPA 6010B	Lead	18	mg/Kg	Mdl	0.3
858-152-0.6	ATL	9/20/2005	Soil	EPA 6010B	Lead	7.2	mg/Kg	Mdl	0.3
858-153-0.0	ATL	10/11/2005	Soil	EPA 1311/ 7420	Lead	1.5	mg/L	Mdl	0.12
858-153-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cobalt	9.7	mg/Kg	Mdl	0.15
858-153-0.0	ATL	10/13/2005	Soil	EPA 6010B	Chromium	23	mg/Kg	Mdl	0.08
858-153-0.0	ATL	10/13/2005	Soil	EPA 6010B	Nickel	24	mg/Kg	Mdl	0.14
858-153-0.0	ATL	10/13/2005	Soil	EPA 6010B	Vanadium	31	mg/Kg	Mdl	0.051
858-153-0.0	ATL	10/13/2005	Soil	EPA 6010B	Copper	34	mg/Kg	Mdl	0.85
858-153-0.0	ATL	10/13/2005	Soil	EPA 6010B	Barium	72	mg/Kg	Mdl	0.034
858-153-0.0	ATL	10/13/2005	Soil	EPA 6010B	Zinc	150	mg/Kg	Mdl	0.65
858-153-0.0	ATL	9/29/2005	Soil	EPA 6010B	Lead	1000	mg/Kg	Mdl	0.3
858-153-0.0	ATL	10/13/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-153-0.0	ATL	10/13/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-153-0.0	ATL	10/13/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-153-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
858-153-0.0	ATL	10/13/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
858-153-0.0	ATL	10/13/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-153-0.0	ATL	10/13/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-153-0.0	ATL	10/13/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-153-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-153-0.3	ATL	9/29/2005	Soil	EPA 6010B	Lead	22	mg/Kg	Mdl	0.3
858-154-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.14	mg/Kg	Mdl	0.0067
858-154-0.0	ATL	10/11/2005	Soil	EPA 1311/ 7420	Lead	1.9	mg/L	Mdl	0.12
858-154-0.0	ATL	10/13/2005	Soil	EPA 6010B	Molybdenum	2.4	mg/Kg	Mdl	0.35
858-154-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cadmium	2.5	mg/Kg	Mdl	0.032
858-154-0.0	ATL	10/13/2005	Soil	EPA 6010B	Arsenic	3.7	mg/Kg	Mdl	0.84
858-154-0.0	ATL	9/30/2005	Soil	EPA 9045C	pH	7.1	pH Units	Mdl	0.1
858-154-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cobalt	9.8	mg/Kg	Mdl	0.15
858-154-0.0	ATL	10/13/2005	Soil	EPA 6010B	Nickel	26	mg/Kg	Mdl	0.14
858-154-0.0	ATL	10/13/2005	Soil	EPA 6010B	Chromium	30	mg/Kg	Mdl	0.08
858-154-0.0	ATL	10/13/2005	Soil	EPA 6010B	Vanadium	39	mg/Kg	Mdl	0.051
858-154-0.0	ATL	10/13/2005	Soil	EPA 6010B	Copper	95	mg/Kg	Mdl	0.85
858-154-0.0	ATL	10/13/2005	Soil	EPA 6010B	Barium	120	mg/Kg	Mdl	0.034
858-154-0.0	ATL	10/13/2005	Soil	EPA 6010B	Zinc	320	mg/Kg	Mdl	0.65
858-154-0.0	ATL	10/3/2005	Soil	EPA 6010B	Lead	1100	mg/Kg	Mdl	0.3
858-154-0.0	ATL	10/13/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-154-0.0	ATL	10/13/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-154-0.0	ATL	10/13/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-154-0.0	ATL	10/13/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-154-0.0	ATL	10/13/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-154-0.3	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	25	mg/L	Mdl	1.2
858-154-0.3	ATL	9/29/2005	Soil	EPA 6010B	Lead	250	mg/Kg	Mdl	0.3
858-154-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-155-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	0.28	mg/L	Mdl	0.12
858-155-0.0	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	24	mg/L	Mdl	0.6
858-155-0.0	ATL	9/29/2005	Soil	EPA 6010B	Lead	410	mg/Kg	Mdl	0.3
858-155-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-155-0.3	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	0.84	mg/L	Mdl	0.12
858-155-0.3	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	45	mg/L	Mdl	1.2
858-155-0.3	ATL	9/29/2005	Soil	EPA 6010B	Lead	450	mg/Kg	Mdl	0.3
858-155-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-156-0.0	ATL	9/29/2005	Soil	EPA 6010B	Lead	41	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-156-0.3	ATL	9/29/2005	Soil	EPA 6010B	Lead	26	mg/Kg	Mdl	0.3
858-156-0.6	ATL	9/29/2005	Soil	EPA 6010B	Lead	26	mg/Kg	Mdl	0.3
858-156-0.9	ATL	9/29/2005	Soil	EPA 6010B	Lead	24	mg/Kg	Mdl	0.3
858-157-0.0	ATL	10/13/2005	Soil	EPA 6010B	Arsenic	1.8	mg/Kg	Mdl	0.84
858-157-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cadmium	2.7	mg/Kg	Mdl	0.032
858-157-0.0	ATL	10/13/2005	Soil	EPA 6010B	Molybdenum	2.7	mg/Kg	Mdl	0.35
858-157-0.0	ATL	10/11/2005	Soil	EPA 1311/ 7420	Lead	5.8	mg/L	Mdl	0.12
858-157-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cobalt	11	mg/Kg	Mdl	0.15
858-157-0.0	ATL	10/13/2005	Soil	EPA 6010B	Nickel	26	mg/Kg	Mdl	0.14
858-157-0.0	ATL	10/13/2005	Soil	EPA 6010B	Chromium	33	mg/Kg	Mdl	0.08
858-157-0.0	ATL	10/13/2005	Soil	EPA 6010B	Vanadium	43	mg/Kg	Mdl	0.051
858-157-0.0	ATL	10/13/2005	Soil	EPA 6010B	Copper	99	mg/Kg	Mdl	0.85
858-157-0.0	ATL	10/13/2005	Soil	EPA 6010B	Barium	130	mg/Kg	Mdl	0.034
858-157-0.0	ATL	10/13/2005	Soil	EPA 6010B	Zinc	640	mg/Kg	Mdl	0.65
858-157-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	1300	mg/Kg	Mdl	0.3
858-157-0.0	ATL	10/13/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-157-0.0	ATL	10/13/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-157-0.0	ATL	10/13/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-157-0.0	ATL	10/13/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-157-0.0	ATL	10/13/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-157-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-157-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	6.2	mg/Kg	Mdl	0.3
858-157-0.6	ATL	9/28/2005	Soil	EPA 6010B	Lead	7.8	mg/Kg	Mdl	0.3
858-157-0.9	ATL	10/12/2005	Soil	EPA 9045C	pH	3.8	pH Units	Mdl	0.1
858-157-0.9	ATL	9/28/2005	Soil	EPA 6010B	Lead	8.2	mg/Kg	Mdl	0.3
858-158-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	34	mg/L	Mdl	1.2
858-158-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	310	mg/Kg	Mdl	0.3
858-158-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-158-0.3	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	5.2	mg/L	Mdl	0.12
858-158-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	92	mg/Kg	Mdl	0.3
858-158-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-159-0.0	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	20	mg/L	Mdl	0.6
858-159-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	150	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-159-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-159-0.3	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	17	mg/L	Mdl	0.24
858-159-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	220	mg/Kg	Mdl	0.3
858-159-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-159-0.6	ATL	9/28/2005	Soil	EPA 6010B	Lead	17	mg/Kg	Mdl	0.3
858-159-0.9	ATL	9/30/2005	Soil	EPA 9045C	pH	8	pH Units	Mdl	0.1
858-159-0.9	ATL	9/28/2005	Soil	EPA 6010B	Lead	27	mg/Kg	Mdl	0.3
858-160-0.0	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	10	mg/L	Mdl	0.12
858-160-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	290	mg/Kg	Mdl	0.3
858-160-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-160-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	0.44	mg/L	Mdl	0.12
858-160-0.3	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	17	mg/L	Mdl	0.24
858-160-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	240	mg/Kg	Mdl	0.3
858-160-0.6	ATL	9/28/2005	Soil	EPA 6010B	Lead	30	mg/Kg	Mdl	0.3
858-160-0.9	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	0.26	mg/L	Mdl	0.12
858-160-0.9	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	11	mg/L	Mdl	0.24
858-160-0.9	ATL	9/28/2005	Soil	EPA 6010B	Lead	160	mg/Kg	Mdl	0.3
858-161-0.0	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	27	mg/L	Mdl	1.2
858-161-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	240	mg/Kg	Mdl	0.3
858-161-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-161-0.3	ATL	10/13/2005	Soil	EPA 6010B	Arsenic	1.1	mg/Kg	Mdl	0.84
858-161-0.3	ATL	10/11/2005	Soil	EPA 1311/ 7420	Lead	1.7	mg/L	Mdl	0.12
858-161-0.3	ATL	10/13/2005	Soil	EPA 6010B	Cadmium	2.2	mg/Kg	Mdl	0.032
858-161-0.3	ATL	10/13/2005	Soil	EPA 6010B	Molybdenum	2.4	mg/Kg	Mdl	0.35
858-161-0.3	ATL	10/13/2005	Soil	EPA 6010B	Cobalt	9.9	mg/Kg	Mdl	0.15
858-161-0.3	ATL	10/13/2005	Soil	EPA 6010B	Nickel	22	mg/Kg	Mdl	0.14
858-161-0.3	ATL	10/13/2005	Soil	EPA 6010B	Chromium	26	mg/Kg	Mdl	0.08
858-161-0.3	ATL	10/13/2005	Soil	EPA 6010B	Copper	36	mg/Kg	Mdl	0.85
858-161-0.3	ATL	10/13/2005	Soil	EPA 6010B	Vanadium	42	mg/Kg	Mdl	0.051
858-161-0.3	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	70	mg/L	Mdl	1.2
858-161-0.3	ATL	10/13/2005	Soil	EPA 6010B	Barium	79	mg/Kg	Mdl	0.034
858-161-0.3	ATL	10/13/2005	Soil	EPA 6010B	Zinc	180	mg/Kg	Mdl	0.65
858-161-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	800	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-161-0.3	ATL	10/13/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-161-0.3	ATL	10/13/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-161-0.3	ATL	10/13/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-161-0.3	ATL	10/13/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-161-0.3	ATL	10/13/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-161-0.3	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-161-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-161-0.6	ATL	9/28/2005	Soil	EPA 6010B	Lead	5.1	mg/Kg	Mdl	0.3
858-162-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	0.46	mg/L	Mdl	0.12
858-162-0.0	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	22	mg/L	Mdl	0.6
858-162-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	360	mg/Kg	Mdl	0.3
858-162-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-162-0.3	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	7.9	mg/L	Mdl	0.12
858-162-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	110	mg/Kg	Mdl	0.3
858-162-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-162-0.6	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	4.5	mg/L	Mdl	0.12
858-162-0.6	ATL	9/28/2005	Soil	EPA 6010B	Lead	61	mg/Kg	Mdl	0.3
858-163-0.0	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	7.9	mg/L	Mdl	0.12
858-163-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	130	mg/Kg	Mdl	0.3
858-163-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-163-0.3	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	8.9	mg/L	Mdl	0.12
858-163-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	140	mg/Kg	Mdl	0.3
858-163-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-164-0.0	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	18	mg/L	Mdl	0.24
858-164-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	130	mg/Kg	Mdl	0.3
858-164-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-164-0.3	ATL	10/12/2005	Soil	EPA 9045C	pH	6.9	pH Units	Mdl	0.1
858-164-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	8.6	mg/Kg	Mdl	0.3
858-165-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.22	mg/Kg	Mdl	0.0067
858-165-0.0	ATL	10/13/2005	Soil	EPA 6010B	Molybdenum	3.5	mg/Kg	Mdl	0.35
858-165-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cadmium	5.2	mg/Kg	Mdl	0.032
858-165-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cobalt	7.9	mg/Kg	Mdl	0.15
858-165-0.0	ATL	10/13/2005	Soil	EPA 6010B	Vanadium	26	mg/Kg	Mdl	0.051

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-165-0.0	ATL	10/11/2005	Soil	EPA 1311/ 7420	Lead	29	mg/L	Mdl	1.2
858-165-0.0	ATL	10/13/2005	Soil	EPA 6010B	Nickel	29	mg/Kg	Mdl	0.14
858-165-0.0	ATL	10/13/2005	Soil	EPA 6010B	Chromium	32	mg/Kg	Mdl	0.08
858-165-0.0	ATL	10/13/2005	Soil	EPA 6010B	Arsenic	62	mg/Kg	Mdl	0.84
858-165-0.0	ATL	10/13/2005	Soil	EPA 6010B	Copper	180	mg/Kg	Mdl	0.85
858-165-0.0	ATL	10/13/2005	Soil	EPA 6010B	Barium	210	mg/Kg	Mdl	0.034
858-165-0.0	ATL	10/13/2005	Soil	EPA 6010B	Zinc	670	mg/Kg	Mdl	0.65
858-165-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	2700	mg/Kg	Mdl	0.3
858-165-0.0	ATL	10/13/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-165-0.0	ATL	10/13/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-165-0.0	ATL	10/13/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-165-0.0	ATL	10/13/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-165-0.0	ATL	10/13/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-166-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.21	mg/Kg	Mdl	0.0067
858-166-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cadmium	2.5	mg/Kg	Mdl	0.032
858-166-0.0	ATL	10/13/2005	Soil	EPA 6010B	Arsenic	2.8	mg/Kg	Mdl	0.84
858-166-0.0	ATL	10/13/2005	Soil	EPA 6010B	Molybdenum	2.9	mg/Kg	Mdl	0.35
858-166-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cobalt	7	mg/Kg	Mdl	0.15
858-166-0.0	ATL	10/11/2005	Soil	EPA 1311/ 7420	Lead	14	mg/L	Mdl	0.24
858-166-0.0	ATL	10/13/2005	Soil	EPA 6010B	Nickel	24	mg/Kg	Mdl	0.14
858-166-0.0	ATL	10/13/2005	Soil	EPA 6010B	Vanadium	25	mg/Kg	Mdl	0.051
858-166-0.0	ATL	10/13/2005	Soil	EPA 6010B	Chromium	27	mg/Kg	Mdl	0.08
858-166-0.0	ATL	10/13/2005	Soil	EPA 6010B	Barium	160	mg/Kg	Mdl	0.034
858-166-0.0	ATL	10/13/2005	Soil	EPA 6010B	Copper	520	mg/Kg	Mdl	0.85
858-166-0.0	ATL	10/13/2005	Soil	EPA 6010B	Zinc	690	mg/Kg	Mdl	0.65
858-166-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	2500	mg/Kg	Mdl	0.3
858-166-0.0	ATL	10/13/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-166-0.0	ATL	10/13/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-166-0.0	ATL	10/13/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-166-0.0	ATL	10/13/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-166-0.0	ATL	10/13/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-167-0.0	ATL	10/13/2005	Soil	EPA 6010B	Arsenic	1.1	mg/Kg	Mdl	0.84
858-167-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cadmium	1.9	mg/Kg	Mdl	0.032

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-167-0.0	ATL	10/13/2005	Soil	EPA 6010B	Molybdenum	5.9	mg/Kg	Mdl	0.35
858-167-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cobalt	8.7	mg/Kg	Mdl	0.15
858-167-0.0	ATL	10/11/2005	Soil	EPA 1311/ 7420	Lead	12	mg/L	Mdl	0.24
858-167-0.0	ATL	10/13/2005	Soil	EPA 6010B	Vanadium	27	mg/Kg	Mdl	0.051
858-167-0.0	ATL	10/13/2005	Soil	EPA 6010B	Nickel	83	mg/Kg	Mdl	0.14
858-167-0.0	ATL	10/13/2005	Soil	EPA 6010B	Copper	150	mg/Kg	Mdl	0.85
858-167-0.0	ATL	10/13/2005	Soil	EPA 6010B	Barium	170	mg/Kg	Mdl	0.034
858-167-0.0	ATL	10/13/2005	Soil	EPA 6010B	Chromium	190	mg/Kg	Mdl	0.08
858-167-0.0	ATL	10/13/2005	Soil	EPA 6010B	Zinc	560	mg/Kg	Mdl	0.65
858-167-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	1300	mg/Kg	Mdl	0.3
858-167-0.0	ATL	10/13/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-167-0.0	ATL	10/13/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-167-0.0	ATL	10/13/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-167-0.0	ATL	10/13/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-167-0.0	ATL	10/13/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-167-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-169-0.0	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	3	mg/L	Mdl	0.12
858-169-0.0	ATL	9/29/2005	Soil	EPA 6010B	Lead	55	mg/Kg	Mdl	0.3
858-169-0.3	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	20	mg/L	Mdl	0.24
858-169-0.3	ATL	9/29/2005	Soil	EPA 6010B	Lead	150	mg/Kg	Mdl	0.3
858-169-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-170-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cadmium	1.2	mg/Kg	Mdl	0.032
858-170-0.0	ATL	10/13/2005	Soil	EPA 6010B	Arsenic	1.6	mg/Kg	Mdl	0.84
858-170-0.0	ATL	10/11/2005	Soil	EPA 1311/ 7420	Lead	2.2	mg/L	Mdl	0.12
858-170-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cobalt	11	mg/Kg	Mdl	0.15
858-170-0.0	ATL	10/13/2005	Soil	EPA 6010B	Nickel	21	mg/Kg	Mdl	0.14
858-170-0.0	ATL	10/13/2005	Soil	EPA 6010B	Chromium	24	mg/Kg	Mdl	0.08
858-170-0.0	ATL	10/13/2005	Soil	EPA 6010B	Vanadium	37	mg/Kg	Mdl	0.051
858-170-0.0	ATL	10/13/2005	Soil	EPA 6010B	Copper	57	mg/Kg	Mdl	0.85
858-170-0.0	ATL	10/13/2005	Soil	EPA 6010B	Barium	190	mg/Kg	Mdl	0.034
858-170-0.0	ATL	10/13/2005	Soil	EPA 6010B	Zinc	270	mg/Kg	Mdl	0.65
858-170-0.0	ATL	9/29/2005	Soil	EPA 6010B	Lead	1200	mg/Kg	Mdl	0.3
858-170-0.0	ATL	10/13/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-170-0.0	ATL	10/13/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-170-0.0	ATL	10/13/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
858-170-0.0	ATL	10/13/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-170-0.0	ATL	10/13/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-170-0.0	ATL	10/13/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-170-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-171-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	15	mg/L	Mdl	0.24
858-171-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	150	mg/Kg	Mdl	0.3
858-171-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-171-0.3	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	1.3	mg/Kg	Mdl	0.032
858-171-0.3	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	1.3	mg/Kg	Mdl	0.35
858-171-0.3	ATL	10/11/2005	Soil	EPA 6010B	Selenium	1.5	mg/Kg	Mdl	0.89
858-171-0.3	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	1.9	mg/L	Mdl	0.12
858-171-0.3	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	5.3	mg/L	Mdl	0.12
858-171-0.3	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	6.1	mg/Kg	Mdl	0.15
858-171-0.3	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	6.5	mg/Kg	Mdl	0.84
858-171-0.3	ATL	10/11/2005	Soil	EPA 6010B	Chromium	17	mg/Kg	Mdl	0.08
858-171-0.3	ATL	10/11/2005	Soil	EPA 6010B	Nickel	19	mg/Kg	Mdl	0.14
858-171-0.3	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	26	mg/Kg	Mdl	0.051
858-171-0.3	ATL	10/11/2005	Soil	EPA 6010B	Copper	80	mg/Kg	Mdl	0.85
858-171-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	86	mg/L	Mdl	6
858-171-0.3	ATL	10/11/2005	Soil	EPA 6010B	Barium	160	mg/Kg	Mdl	0.034
858-171-0.3	ATL	10/11/2005	Soil	EPA 6010B	Zinc	350	mg/Kg	Mdl	0.65
858-171-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	700	mg/Kg	Mdl	0.3
858-171-0.3	ATL	10/11/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-171-0.3	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-171-0.3	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-171-0.3	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-171-0.3	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-171-0.6	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	2.6	mg/L	Mdl	0.12
858-171-0.6	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	41	mg/L	Mdl	1.2
858-171-0.6	ATL	9/17/2005	Soil	EPA 6010B	Lead	290	mg/Kg	Mdl	0.3
858-172-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	1.3	mg/L	Mdl	0.12

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-172-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	3	mg/L	Mdl	0.12
858-172-0.0	ATL	10/12/2005	Soil	EPA 9045C	pH	7.4	pH Units	Mdl	0.1
858-172-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	48	mg/L	Mdl	1.2
858-172-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	370	mg/Kg	Mdl	0.3
858-172-0.3	ATL	10/17/2005	Soil	WET DI/ EPA 7420	Lead	1.1	mg/L	Mdl	0.12
858-172-0.3	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	1.4	mg/L	Mdl	0.12
858-172-0.3	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	1.7	mg/L	Mdl	0.12
858-172-0.3	ATL	10/17/2005	Soil	WET/ EPA 7420	Lead	39	mg/L	Mdl	1.2
858-172-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	200	mg/L	Mdl	12
858-172-0.3	ATL	10/13/2005	Soil	EPA 6010B	Lead	370	mg/Kg	Mdl	0.3
858-172-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	420	mg/Kg	Mdl	0.3
858-173-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	4.1	mg/L	Mdl	0.12
858-173-0.0	ATL	9/29/2005	Soil	EPA 6010B	Lead	68	mg/Kg	Mdl	0.3
858-173-0.3	ATL	9/29/2005	Soil	EPA 6010B	Lead	15	mg/Kg	Mdl	0.3
858-174-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	20	mg/L	Mdl	0.6
858-174-0.0	ATL	9/29/2005	Soil	EPA 6010B	Lead	340	mg/Kg	Mdl	0.3
858-174-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-175-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	12	mg/L	Mdl	0.24
858-175-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	250	mg/Kg	Mdl	0.3
858-175-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-175-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	42	mg/Kg	Mdl	0.3
858-176-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	13	mg/L	Mdl	0.24
858-176-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	130	mg/Kg	Mdl	0.3
858-176-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-177-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	0.82	mg/L	Mdl	0.12
858-177-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	35	mg/L	Mdl	1.2
858-177-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	440	mg/Kg	Mdl	0.3
858-177-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-177-0.3	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	5	mg/L	Mdl	0.12
858-177-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	77	mg/Kg	Mdl	0.3
858-178-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	7.2	mg/L	Mdl	0.12
858-178-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	180	mg/Kg	Mdl	0.3
858-178-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-183-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	6.1	mg/L	Mdl	0.12
858-183-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	130	mg/Kg	Mdl	0.3
858-183-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-183-0.3	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	0.37	mg/L	Mdl	0.12
858-183-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	17	mg/L	Mdl	0.24
858-183-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	270	mg/Kg	Mdl	0.3
858-184-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	0.38	mg/L	Mdl	0.12
858-184-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	1.1	mg/L	Mdl	0.12
858-184-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	31	mg/L	Mdl	1.2
858-184-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	440	mg/Kg	Mdl	0.3
858-185-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	0.91	mg/L	Mdl	0.12
858-185-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	1.3	mg/L	Mdl	0.12
858-185-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	32	mg/L	Mdl	1.2
858-185-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	440	mg/Kg	Mdl	0.3
858-185-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	35	mg/Kg	Mdl	0.3
858-186-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	0.56	mg/L	Mdl	0.12
858-186-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	0.76	mg/L	Mdl	0.12
858-186-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	37	mg/L	Mdl	1.2
858-186-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	510	mg/Kg	Mdl	0.3
858-187-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	1.5	mg/L	Mdl	0.12
858-187-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	2.3	mg/L	Mdl	0.12
858-187-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	54	mg/L	Mdl	6
858-187-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	560	mg/Kg	Mdl	0.3
858-187-0.3	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	0.58	mg/L	Mdl	0.12
858-187-0.3	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	0.6	mg/L	Mdl	0.12
858-187-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	38	mg/L	Mdl	1.2
858-187-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	540	mg/Kg	Mdl	0.3
858-188-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	0.52	mg/L	Mdl	0.12
858-188-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	16	mg/L	Mdl	0.24
858-188-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	150	mg/Kg	Mdl	0.3
858-188-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	2.5	mg/L	Mdl	0.12
858-188-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	64	mg/Kg	Mdl	0.3
858-189-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	5.9	mg/L	Mdl	0.12

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-189-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	110	mg/Kg	Mdl	0.3
858-189-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-189-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	28	mg/Kg	Mdl	0.3
858-190-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	0.88	mg/L	Mdl	0.12
858-190-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	1.2	mg/L	Mdl	0.12
858-190-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	37	mg/L	Mdl	1.2
858-190-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	440	mg/Kg	Mdl	0.3
858-190-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	7.4	mg/L	Mdl	0.12
858-190-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	140	mg/Kg	Mdl	0.3
858-190-0.3	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-191-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.16	mg/Kg	Mdl	0.0067
858-191-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	0.65	mg/L	Mdl	0.12
858-191-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	0.97	mg/L	Mdl	0.12
858-191-0.0	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	1.1	mg/Kg	Mdl	0.35
858-191-0.0	ATL	10/11/2005	Soil	EPA 6010B	Antimony	2.3	mg/Kg	Mdl	0.52
858-191-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	9.8	mg/Kg	Mdl	0.15
858-191-0.0	ATL	10/11/2005	Soil	EPA 6010B	Nickel	16	mg/Kg	Mdl	0.14
858-191-0.0	ATL	10/11/2005	Soil	EPA 6010B	Chromium	21	mg/Kg	Mdl	0.08
858-191-0.0	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	36	mg/Kg	Mdl	0.051
858-191-0.0	ATL	10/11/2005	Soil	EPA 6010B	Copper	44	mg/Kg	Mdl	0.85
858-191-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	70	mg/L	Mdl	6
858-191-0.0	ATL	10/11/2005	Soil	EPA 6010B	Barium	140	mg/Kg	Mdl	0.034
858-191-0.0	ATL	10/11/2005	Soil	EPA 6010B	Zinc	150	mg/Kg	Mdl	0.65
858-191-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	810	mg/Kg	Mdl	0.3
858-191-0.0	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-191-0.0	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-191-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
858-191-0.0	ATL	10/11/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-191-0.0	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-191-0.0	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-192-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	0.38	mg/L	Mdl	0.12
858-192-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	16	mg/L	Mdl	0.24
858-192-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	260	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-192-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	20	mg/Kg	Mdl	0.3
858-192-0.6	ATL	9/16/2005	Soil	EPA 9045C	pH	6.4	pH Units	Mdl	0.1
858-192-0.6	ATL	9/17/2005	Soil	EPA 6010B	Lead	11	mg/Kg	Mdl	0.3
858-193-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	0.66	mg/L	Mdl	0.12
858-193-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	31	mg/L	Mdl	1.2
858-193-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	350	mg/Kg	Mdl	0.3
858-193-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	4.5	mg/L	Mdl	0.12
858-193-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	70	mg/Kg	Mdl	0.3
858-193-0.6	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	0.8	mg/L	Mdl	0.12
858-193-0.6	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	28	mg/L	Mdl	1.2
858-193-0.6	ATL	9/17/2005	Soil	EPA 6010B	Lead	310	mg/Kg	Mdl	0.3
858-194-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	20	mg/Kg	Mdl	0.3
858-194-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	17	mg/L	Mdl	0.24
858-194-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	280	mg/Kg	Mdl	0.3
858-194-0.3	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-195-0.0	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	1.3	mg/Kg	Mdl	0.35
858-195-0.0	ATL	10/11/2005	Soil	EPA 6010B	Antimony	2.5	mg/Kg	Mdl	0.52
858-195-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	5.8	mg/L	Mdl	0.12
858-195-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	9.6	mg/Kg	Mdl	0.15
858-195-0.0	ATL	10/11/2005	Soil	EPA 6010B	Nickel	18	mg/Kg	Mdl	0.14
858-195-0.0	ATL	10/11/2005	Soil	EPA 6010B	Chromium	25	mg/Kg	Mdl	0.08
858-195-0.0	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	37	mg/Kg	Mdl	0.051
858-195-0.0	ATL	10/11/2005	Soil	EPA 6010B	Copper	73	mg/Kg	Mdl	0.85
858-195-0.0	ATL	10/11/2005	Soil	EPA 6010B	Barium	130	mg/Kg	Mdl	0.034
858-195-0.0	ATL	10/11/2005	Soil	EPA 6010B	Zinc	230	mg/Kg	Mdl	0.65
858-195-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	1300	mg/Kg	Mdl	0.3
858-195-0.0	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-195-0.0	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-195-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
858-195-0.0	ATL	10/11/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-195-0.0	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-195-0.0	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-195-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-195-0.3	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	2.9	mg/L	Mdl	0.12
858-195-0.3	ATL	10/11/2005	Soil	EPA 6010B	Antimony	3.4	mg/Kg	Mdl	0.52
858-195-0.3	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	3.6	mg/L	Mdl	0.12
858-195-0.3	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	17	mg/Kg	Mdl	0.15
858-195-0.3	ATL	10/11/2005	Soil	EPA 6010B	Nickel	23	mg/Kg	Mdl	0.14
858-195-0.3	ATL	10/11/2005	Soil	EPA 6010B	Chromium	30	mg/Kg	Mdl	0.08
858-195-0.3	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	63	mg/Kg	Mdl	0.051
858-195-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	72	mg/L	Mdl	6
858-195-0.3	ATL	10/11/2005	Soil	EPA 6010B	Copper	99	mg/Kg	Mdl	0.85
858-195-0.3	ATL	10/11/2005	Soil	EPA 6010B	Zinc	180	mg/Kg	Mdl	0.65
858-195-0.3	ATL	10/11/2005	Soil	EPA 6010B	Barium	210	mg/Kg	Mdl	0.034
858-195-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	660	mg/Kg	Mdl	0.3
858-195-0.3	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-195-0.3	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-195-0.3	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
858-195-0.3	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
858-195-0.3	ATL	10/11/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-195-0.3	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-195-0.3	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-195-0.3	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-196-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	0.34	mg/L	Mdl	0.12
858-196-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	18	mg/L	Mdl	0.24
858-196-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	200	mg/Kg	Mdl	0.3
858-196-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	7	mg/L	Mdl	0.12
858-196-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	140	mg/Kg	Mdl	0.3
858-196-0.3	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-197-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	1.3	mg/L	Mdl	0.12
858-197-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	1.8	mg/L	Mdl	0.12
858-197-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	37	mg/L	Mdl	1.2
858-197-0.3	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	0.59	mg/L	Mdl	0.12
858-197-0.3	ATL	9/16/2005	Soil	EPA 9045C	pH	5.1	pH Units	Mdl	0.1
858-197-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	18	mg/L	Mdl	0.24
858-197-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	110	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-198-0.0	ATL	9/30/2005	Soil	EPA 9045C	pH	7.5	pH Units	Mdl	0.1
858-198-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	11	mg/L	Mdl	0.24
858-198-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	130	mg/Kg	Mdl	0.3
858-198-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-198-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	30	mg/Kg	Mdl	0.3
858-199-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	2.6	mg/L	Mdl	0.12
858-199-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	31	mg/L	Mdl	1.2
858-199-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	350	mg/Kg	Mdl	0.3
858-199-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	0.35	mg/L	Mdl	0.12
858-199-0.3	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	0.49	mg/L	Mdl	0.12
858-199-0.3	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	31	mg/L	Mdl	1.2
858-199-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	400	mg/Kg	Mdl	0.3
858-200-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	30	mg/L	Mdl	1.2
858-200-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	320	mg/Kg	Mdl	0.3
858-200-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-200-0.3	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	19	mg/L	Mdl	0.24
858-200-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	340	mg/Kg	Mdl	0.3
858-200-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-200-0.6	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	13	mg/L	Mdl	0.24
858-200-0.6	ATL	9/28/2005	Soil	EPA 6010B	Lead	140	mg/Kg	Mdl	0.3
858-200-0.6	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-201-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	0.73	mg/L	Mdl	0.12
858-201-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	1	mg/L	Mdl	0.12
858-201-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	46	mg/L	Mdl	1.2
858-201-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	470	mg/Kg	Mdl	0.3
858-201-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	1.2	mg/L	Mdl	0.12
858-201-0.3	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	28	mg/L	Mdl	1.2
858-201-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	290	mg/Kg	Mdl	0.3
858-201-0.6	ATL	10/12/2005	Soil	EPA 9045C	pH	7.5	pH Units	Mdl	0.1
858-201-0.6	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	20	mg/L	Mdl	0.6
858-201-0.6	ATL	9/28/2005	Soil	EPA 6010B	Lead	76	mg/Kg	Mdl	0.3
858-201-0.6	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-202-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.12	mg/Kg	Mdl	0.0067

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-202-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cadmium	1.6	mg/Kg	Mdl	0.032
858-202-0.0	ATL	10/13/2005	Soil	EPA 6010B	Arsenic	2.3	mg/Kg	Mdl	0.84
858-202-0.0	ATL	10/13/2005	Soil	EPA 6010B	Molybdenum	2.3	mg/Kg	Mdl	0.35
858-202-0.0	ATL	10/11/2005	Soil	EPA 1311/ 7420	Lead	2.5	mg/L	Mdl	0.12
858-202-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cobalt	9.6	mg/Kg	Mdl	0.15
858-202-0.0	ATL	10/13/2005	Soil	EPA 6010B	Nickel	18	mg/Kg	Mdl	0.14
858-202-0.0	ATL	10/13/2005	Soil	EPA 6010B	Chromium	26	mg/Kg	Mdl	0.08
858-202-0.0	ATL	10/13/2005	Soil	EPA 6010B	Vanadium	29	mg/Kg	Mdl	0.051
858-202-0.0	ATL	10/13/2005	Soil	EPA 6010B	Copper	110	mg/Kg	Mdl	0.85
858-202-0.0	ATL	10/13/2005	Soil	EPA 6010B	Barium	170	mg/Kg	Mdl	0.034
858-202-0.0	ATL	10/13/2005	Soil	EPA 6010B	Zinc	350	mg/Kg	Mdl	0.65
858-202-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	1100	mg/Kg	Mdl	0.3
858-202-0.0	ATL	10/13/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-202-0.0	ATL	10/13/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-202-0.0	ATL	10/13/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-202-0.0	ATL	10/13/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-202-0.0	ATL	10/13/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-202-0.3	ATL	10/13/2005	Soil	EPA 6010B	Molybdenum	1.5	mg/Kg	Mdl	0.35
858-202-0.3	ATL	10/13/2005	Soil	EPA 6010B	Cadmium	1.6	mg/Kg	Mdl	0.032
858-202-0.3	ATL	10/13/2005	Soil	EPA 6010B	Arsenic	1.9	mg/Kg	Mdl	0.84
858-202-0.3	ATL	10/11/2005	Soil	EPA 1311/ 7420	Lead	2	mg/L	Mdl	0.12
858-202-0.3	ATL	10/13/2005	Soil	EPA 6010B	Cobalt	8.2	mg/Kg	Mdl	0.15
858-202-0.3	ATL	10/13/2005	Soil	EPA 6010B	Nickel	17	mg/Kg	Mdl	0.14
858-202-0.3	ATL	10/13/2005	Soil	EPA 6010B	Chromium	23	mg/Kg	Mdl	0.08
858-202-0.3	ATL	10/13/2005	Soil	EPA 6010B	Vanadium	28	mg/Kg	Mdl	0.051
858-202-0.3	ATL	10/13/2005	Soil	EPA 6010B	Copper	84	mg/Kg	Mdl	0.85
858-202-0.3	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	91	mg/L	Mdl	1.2
858-202-0.3	ATL	10/13/2005	Soil	EPA 6010B	Barium	120	mg/Kg	Mdl	0.034
858-202-0.3	ATL	10/13/2005	Soil	EPA 6010B	Zinc	320	mg/Kg	Mdl	0.65
858-202-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	740	mg/Kg	Mdl	0.3
858-202-0.3	ATL	10/13/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-202-0.3	ATL	10/13/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-202-0.3	ATL	10/13/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-202-0.3	ATL	10/13/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-202-0.3	ATL	10/13/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-202-0.3	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-202-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-203-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	1.9	mg/L	Mdl	0.12
858-203-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	59	mg/L	Mdl	1.2
858-203-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	650	mg/Kg	Mdl	0.3
858-203-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-203-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	17	mg/Kg	Mdl	0.3
858-204-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	1.3	mg/L	Mdl	0.12
858-204-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	6.2	mg/L	Mdl	0.12
858-204-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	140	mg/Kg	Mdl	0.3
858-205-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	5.7	mg/L	Mdl	0.12
858-205-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	70	mg/Kg	Mdl	0.3
858-205-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-205-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	17	mg/Kg	Mdl	0.3
858-206-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	1.5	mg/L	Mdl	0.12
858-206-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	5.3	mg/L	Mdl	0.12
858-206-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	140	mg/Kg	Mdl	0.3
858-206-0.3	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	1.1	mg/L	Mdl	0.12
858-206-0.3	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	6	mg/L	Mdl	0.12
858-206-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	130	mg/Kg	Mdl	0.3
858-207-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	1.2	mg/L	Mdl	0.12
858-207-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	8.3	mg/L	Mdl	0.12
858-207-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	200	mg/Kg	Mdl	0.3
858-208-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	11	mg/L	Mdl	0.24
858-208-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	190	mg/Kg	Mdl	0.3
858-208-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-208-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	0.43	mg/L	Mdl	0.12
858-208-0.3	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	9.5	mg/L	Mdl	0.12
858-208-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	120	mg/Kg	Mdl	0.3
858-209-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	8.7	mg/L	Mdl	0.12
858-209-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	120	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-209-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-209-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	0.34	mg/L	Mdl	0.12
858-209-0.3	ATL	10/12/2005	Soil	EPA 9045C	pH	7.1	pH Units	Mdl	0.1
858-209-0.3	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	9.3	mg/L	Mdl	0.12
858-209-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	94	mg/Kg	Mdl	0.3
858-210-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	0.34	mg/L	Mdl	0.12
858-210-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	8.2	mg/L	Mdl	0.12
858-210-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	96	mg/Kg	Mdl	0.3
858-210-0.3	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	12	mg/L	Mdl	0.24
858-210-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	120	mg/Kg	Mdl	0.3
858-210-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-211-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	8.3	mg/L	Mdl	0.12
858-211-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	61	mg/Kg	Mdl	0.3
858-211-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-212-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	0.29	mg/L	Mdl	0.12
858-212-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	16	mg/L	Mdl	0.24
858-212-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	130	mg/Kg	Mdl	0.3
858-212-0.3	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	7	mg/L	Mdl	0.12
858-212-0.3	ATL	9/30/2005	Soil	EPA 9045C	pH	8	pH Units	Mdl	0.1
858-212-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	130	mg/Kg	Mdl	0.3
858-212-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-213-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	4.5	mg/L	Mdl	0.12
858-213-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	89	mg/Kg	Mdl	0.3
858-213-0.3	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	4.6	mg/L	Mdl	0.12
858-213-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	58	mg/Kg	Mdl	0.3
858-214-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	47	mg/Kg	Mdl	0.3
858-214-0.3	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	3.4	mg/L	Mdl	0.12
858-214-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	94	mg/Kg	Mdl	0.3
858-215-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	4.2	mg/L	Mdl	0.12
858-215-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	110	mg/Kg	Mdl	0.3
858-215-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	45	mg/Kg	Mdl	0.3
858-215-0.6	ATL	9/22/2005	Soil	EPA 6010B	Lead	13	mg/Kg	Mdl	0.3
858-216-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	1.7	mg/L	Mdl	0.12

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-216-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	62	mg/Kg	Mdl	0.3
858-216-0.3	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	2.9	mg/L	Mdl	0.12
858-216-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	54	mg/Kg	Mdl	0.3
858-217-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	1.8	mg/L	Mdl	0.12
858-217-0.0	ATL	9/21/2005	Soil	EPA 9045C	pH	7.3	pH Units	Mdl	0.1
858-217-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	53	mg/Kg	Mdl	0.3
858-217-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
858-218-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	3.7	mg/L	Mdl	0.12
858-218-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	110	mg/Kg	Mdl	0.3
858-218-0.3	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	2.3	mg/L	Mdl	0.12
858-218-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	61	mg/Kg	Mdl	0.3
858-218-0.6	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	2.2	mg/L	Mdl	0.12
858-218-0.6	ATL	9/22/2005	Soil	EPA 6010B	Lead	53	mg/Kg	Mdl	0.3
858-219-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	0.26	mg/L	Mdl	0.12
858-219-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	1.6	mg/L	Mdl	0.12
858-219-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	10	mg/L	Mdl	0.12
858-219-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	360	mg/Kg	Mdl	0.3
858-219-0.3	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	2.5	mg/L	Mdl	0.12
858-219-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	73	mg/Kg	Mdl	0.3
858-220-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.64	mg/L	Mdl	0.12
858-220-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	6.6	mg/L	Mdl	0.12
858-220-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	150	mg/Kg	Mdl	0.3
858-221-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	3.4	mg/L	Mdl	0.12
858-221-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	100	mg/Kg	Mdl	0.3
858-221-0.3	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	2	mg/L	Mdl	0.12
858-221-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	67	mg/Kg	Mdl	0.3
858-222-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	3.9	mg/L	Mdl	0.12
858-222-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	130	mg/Kg	Mdl	0.3
858-222-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	39	mg/Kg	Mdl	0.3
858-222-0.6	ATL	9/21/2005	Soil	EPA 9045C	pH	7.1	pH Units	Mdl	0.1
858-222-0.6	ATL	9/22/2005	Soil	EPA 6010B	Lead	10	mg/Kg	Mdl	0.3
858-222-0.9	ATL	9/22/2005	Soil	EPA 6010B	Lead	20	mg/Kg	Mdl	0.3
858-223-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	13	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-223-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	12	mg/Kg	Mdl	0.3
858-223-0.6	ATL	9/22/2005	Soil	EPA 6010B	Lead	29	mg/Kg	Mdl	0.3
858-224-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.38	mg/L	Mdl	0.12
858-224-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	23	mg/L	Mdl	0.6
858-224-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	300	mg/Kg	Mdl	0.3
858-224-0.3	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	1.9	mg/L	Mdl	0.12
858-224-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	140	mg/Kg	Mdl	0.3
858-224-0.6	ATL	9/22/2005	Soil	EPA 6010B	Lead	45	mg/Kg	Mdl	0.3
858-225-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	24	mg/Kg	Mdl	0.3
858-225-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	40	mg/Kg	Mdl	0.3
858-225-0.6	ATL	9/22/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
858-225-0.9	ATL	9/22/2005	Soil	EPA 6010B	Lead	14	mg/Kg	Mdl	0.3
858-226-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.5	mg/L	Mdl	0.12
858-226-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	41	mg/L	Mdl	1.2
858-226-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	600	mg/Kg	Mdl	0.3
858-226-0.3	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	1.8	mg/L	Mdl	0.12
858-226-0.3	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	36	mg/L	Mdl	1.2
858-226-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	540	mg/Kg	Mdl	0.3
858-227-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cadmium	1	mg/Kg	Mdl	0.032
858-227-0.0	ATL	10/13/2005	Soil	EPA 6010B	Molybdenum	1.3	mg/Kg	Mdl	0.35
858-227-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	1.5	mg/L	Mdl	0.12
858-227-0.0	ATL	10/13/2005	Soil	EPA 6010B	Arsenic	2.5	mg/Kg	Mdl	0.84
858-227-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cobalt	4.7	mg/Kg	Mdl	0.15
858-227-0.0	ATL	10/13/2005	Soil	EPA 6010B	Nickel	9.6	mg/Kg	Mdl	0.14
858-227-0.0	ATL	10/13/2005	Soil	EPA 6010B	Chromium	12	mg/Kg	Mdl	0.08
858-227-0.0	ATL	10/13/2005	Soil	EPA 6010B	Vanadium	19	mg/Kg	Mdl	0.051
858-227-0.0	ATL	10/13/2005	Soil	EPA 6010B	Copper	66	mg/Kg	Mdl	0.85
858-227-0.0	ATL	10/13/2005	Soil	EPA 6010B	Barium	95	mg/Kg	Mdl	0.034
858-227-0.0	ATL	10/13/2005	Soil	EPA 6010B	Zinc	230	mg/Kg	Mdl	0.65
858-227-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	1100	mg/Kg	Mdl	0.3
858-227-0.0	ATL	10/13/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-227-0.0	ATL	10/13/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-227-0.0	ATL	10/13/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-227-0.0	ATL	10/13/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-227-0.0	ATL	10/13/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-227-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-227-0.3	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	1.7	mg/L	Mdl	0.12
858-227-0.3	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	7.3	mg/L	Mdl	0.12
858-227-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	170	mg/Kg	Mdl	0.3
858-227-0.6	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	4.7	mg/L	Mdl	0.12
858-227-0.6	ATL	9/22/2005	Soil	EPA 6010B	Lead	94	mg/Kg	Mdl	0.3
858-228-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	3.1	mg/L	Mdl	0.12
858-228-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	110	mg/Kg	Mdl	0.3
858-228-0.3	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	2.7	mg/L	Mdl	0.12
858-228-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	78	mg/Kg	Mdl	0.3
858-229-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	4.5	mg/L	Mdl	0.12
858-229-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	120	mg/Kg	Mdl	0.3
858-229-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	16	mg/Kg	Mdl	0.3
858-230-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.97	mg/L	Mdl	0.12
858-230-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	11	mg/L	Mdl	0.24
858-230-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	240	mg/Kg	Mdl	0.3
858-230-0.3	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.61	mg/L	Mdl	0.12
858-230-0.3	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	7.5	mg/L	Mdl	0.12
858-230-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	250	mg/Kg	Mdl	0.3
858-231-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	40	mg/Kg	Mdl	0.3
858-231-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	11	mg/Kg	Mdl	0.3
858-231-0.6	ATL	9/22/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
858-232-0.0	ATL	9/21/2005	Soil	EPA 9045C	pH	7	pH Units	Mdl	0.1
858-232-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	26	mg/Kg	Mdl	0.3
858-232-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	44	mg/Kg	Mdl	0.3
858-233-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	3.2	mg/L	Mdl	0.12
858-233-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	71	mg/Kg	Mdl	0.3
858-233-0.3	ATL	9/21/2005	Soil	EPA 9045C	pH	6.6	pH Units	Mdl	0.1
858-233-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	30	mg/Kg	Mdl	0.3
858-234-0.0	ATL	10/12/2005	Soil	EPA 9045C	pH	5.6	pH Units	Mdl	0.1
858-234-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	46	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-234-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	8.3	mg/Kg	Mdl	0.3
858-235-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	49	mg/Kg	Mdl	0.3
858-235-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	6.3	mg/Kg	Mdl	0.3
858-235-0.6	ATL	9/22/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
858-236-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	36	mg/Kg	Mdl	0.3
858-236-0.3	ATL	9/21/2005	Soil	EPA 9045C	pH	7.6	pH Units	Mdl	0.1
858-236-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	46	mg/Kg	Mdl	0.3
858-237-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	1.7	mg/L	Mdl	0.12
858-237-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	69	mg/Kg	Mdl	0.3
858-237-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	19	mg/Kg	Mdl	0.3
858-238-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	28	mg/Kg	Mdl	0.3
858-238-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	24	mg/Kg	Mdl	0.3
858-239-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	43	mg/Kg	Mdl	0.3
858-239-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
858-301-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.18	mg/Kg	Mdl	0.0067
858-301-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	2.8	mg/Kg	Mdl	0.032
858-301-0.0	ATL	10/11/2005	Soil	EPA 6010B	Antimony	3	mg/Kg	Mdl	0.52
858-301-0.0	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	3.2	mg/Kg	Mdl	0.35
858-301-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	7.4	mg/Kg	Mdl	0.15
858-301-0.0	ATL	10/11/2005	Soil	EPA 6010B	Nickel	23	mg/Kg	Mdl	0.14
858-301-0.0	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	23	mg/Kg	Mdl	0.051
858-301-0.0	ATL	10/11/2005	Soil	EPA 6010B	Chromium	32	mg/Kg	Mdl	0.08
858-301-0.0	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	36	mg/Kg	Mdl	0.84
858-301-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	51	mg/L	Mdl	1.2
858-301-0.0	ATL	10/11/2005	Soil	EPA 6010B	Barium	200	mg/Kg	Mdl	0.034
858-301-0.0	ATL	10/11/2005	Soil	EPA 6010B	Copper	230	mg/Kg	Mdl	0.85
858-301-0.0	ATL	10/11/2005	Soil	EPA 6010B	Zinc	540	mg/Kg	Mdl	0.65
858-301-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	5200	mg/Kg	Mdl	0.3
858-301-0.0	ATL	10/13/2005	Soil	EPA 6010B	Lead	5300	mg/Kg	Mdl	0.6
858-301-0.0	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-301-0.0	ATL	10/11/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-301-0.0	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-301-0.0	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-302-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	4.1	mg/L	Mdl	0.12
858-302-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	54	mg/L	Mdl	1.2
858-302-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	520	mg/Kg	Mdl	0.3
858-302-0.0	ATL	9/29/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-305-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	4.9	mg/L	Mdl	0.12
858-305-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	100	mg/Kg	Mdl	0.3
858-305-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	19	mg/Kg	Mdl	0.3
858-306-0.0	ATL	9/29/2005	Soil	WET DI/ EPA 7420	Lead	2.8	mg/L	Mdl	0.12
858-306-0.0	ATL	9/19/2005	Soil	EPA 9045C	pH	6.5	pH Units	Mdl	0.1
858-306-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	8.8	mg/L	Mdl	0.12
858-306-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	270	mg/Kg	Mdl	0.3
858-306-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	15	mg/Kg	Mdl	0.3
858-307-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	2	mg/L	Mdl	0.12
858-307-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	93	mg/Kg	Mdl	0.3
858-307-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	12	mg/Kg	Mdl	0.3
858-308-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	7.7	mg/L	Mdl	0.12
858-308-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	100	mg/Kg	Mdl	0.3
858-308-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-309-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	42	mg/Kg	Mdl	0.3
858-311-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.25	mg/Kg	Mdl	0.0067
858-311-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	2.8	mg/L	Mdl	0.12
858-311-0.0	ATL	10/10/2005	Soil	EPA 6010B	Molybdenum	2.9	mg/Kg	Mdl	0.35
858-311-0.0	ATL	10/10/2005	Soil	EPA 6010B	Arsenic	3.2	mg/Kg	Mdl	0.84
858-311-0.0	ATL	10/10/2005	Soil	EPA 6010B	Cadmium	3.8	mg/Kg	Mdl	0.032
858-311-0.0	ATL	10/10/2005	Soil	EPA 6010B	Cobalt	9.7	mg/Kg	Mdl	0.15
858-311-0.0	ATL	10/10/2005	Soil	EPA 6010B	Nickel	25	mg/Kg	Mdl	0.14
858-311-0.0	ATL	10/10/2005	Soil	EPA 6010B	Vanadium	34	mg/Kg	Mdl	0.051
858-311-0.0	ATL	10/10/2005	Soil	EPA 6010B	Chromium	36	mg/Kg	Mdl	0.08
858-311-0.0	ATL	10/10/2005	Soil	EPA 6010B	Copper	130	mg/Kg	Mdl	0.85
858-311-0.0	ATL	10/10/2005	Soil	EPA 6010B	Barium	240	mg/Kg	Mdl	0.034
858-311-0.0	ATL	10/10/2005	Soil	EPA 6010B	Zinc	630	mg/Kg	Mdl	0.65
858-311-0.0	ATL	10/13/2005	Soil	EPA 6010B	Lead	2700	mg/Kg	Mdl	0.3
858-311-0.0	ATL	9/16/2005	Soil	EPA 6010B	Lead	2900	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-311-0.0	ATL	10/10/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-311-0.0	ATL	10/10/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-311-0.0	ATL	10/10/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-311-0.0	ATL	10/10/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-311-0.0	ATL	10/10/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-311-0.3	ATL	9/16/2005	Soil	EPA 6010B	Lead	21	mg/Kg	Mdl	0.3
858-312-0.0	ATL	10/12/2005	Soil	EPA 9045C	pH	7	pH Units	Mdl	0.1
858-312-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	31	mg/L	Mdl	1.2
858-312-0.0	ATL	9/16/2005	Soil	EPA 6010B	Lead	330	mg/Kg	Mdl	0.3
858-312-0.0	ATL	9/26/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-312-0.3	ATL	9/16/2005	Soil	EPA 6010B	Lead	35	mg/Kg	Mdl	0.3
858-312-0.6	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	23	mg/L	Mdl	0.6
858-312-0.6	ATL	9/16/2005	Soil	EPA 6010B	Lead	180	mg/Kg	Mdl	0.3
858-312-0.6	ATL	9/26/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-313-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.25	mg/Kg	Mdl	0.0067
858-313-0.0	ATL	10/11/2005	Soil	EPA 6010B	Selenium	1.2	mg/Kg	Mdl	0.89
858-313-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	1.5	mg/L	Mdl	0.12
858-313-0.0	ATL	10/11/2005	Soil	EPA 6010B	Antimony	2.8	mg/Kg	Mdl	0.52
858-313-0.0	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	3.7	mg/Kg	Mdl	0.35
858-313-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	3.9	mg/Kg	Mdl	0.032
858-313-0.0	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	6.7	mg/Kg	Mdl	0.84
858-313-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	8	mg/Kg	Mdl	0.15
858-313-0.0	ATL	10/11/2005	Soil	EPA 6010B	Nickel	26	mg/Kg	Mdl	0.14
858-313-0.0	ATL	10/11/2005	Soil	EPA 6010B	Chromium	28	mg/Kg	Mdl	0.08
858-313-0.0	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	28	mg/Kg	Mdl	0.051
858-313-0.0	ATL	10/11/2005	Soil	EPA 6010B	Barium	180	mg/Kg	Mdl	0.034
858-313-0.0	ATL	10/11/2005	Soil	EPA 6010B	Copper	400	mg/Kg	Mdl	0.85
858-313-0.0	ATL	10/11/2005	Soil	EPA 6010B	Zinc	560	mg/Kg	Mdl	0.65
858-313-0.0	ATL	9/16/2005	Soil	EPA 6010B	Lead	2400	mg/Kg	Mdl	0.3
858-313-0.0	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-313-0.0	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-313-0.0	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-314-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.17	mg/Kg	Mdl	0.0067

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-314-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	1	mg/L	Mdl	0.12
858-314-0.0	ATL	10/10/2005	Soil	EPA 6010B	Arsenic	1.8	mg/Kg	Mdl	0.84
858-314-0.0	ATL	10/10/2005	Soil	EPA 6010B	Cadmium	2.6	mg/Kg	Mdl	0.032
858-314-0.0	ATL	10/10/2005	Soil	EPA 6010B	Molybdenum	3.7	mg/Kg	Mdl	0.35
858-314-0.0	ATL	10/10/2005	Soil	EPA 6010B	Cobalt	7.2	mg/Kg	Mdl	0.15
858-314-0.0	ATL	10/10/2005	Soil	EPA 6010B	Nickel	25	mg/Kg	Mdl	0.14
858-314-0.0	ATL	10/10/2005	Soil	EPA 6010B	Vanadium	25	mg/Kg	Mdl	0.051
858-314-0.0	ATL	10/10/2005	Soil	EPA 6010B	Chromium	27	mg/Kg	Mdl	0.08
858-314-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	87	mg/L	Mdl	6
858-314-0.0	ATL	10/10/2005	Soil	EPA 6010B	Barium	160	mg/Kg	Mdl	0.034
858-314-0.0	ATL	10/10/2005	Soil	EPA 6010B	Copper	320	mg/Kg	Mdl	0.85
858-314-0.0	ATL	10/10/2005	Soil	EPA 6010B	Zinc	560	mg/Kg	Mdl	0.65
858-314-0.0	ATL	9/16/2005	Soil	EPA 6010B	Lead	760	mg/Kg	Mdl	0.3
858-314-0.0	ATL	10/10/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-314-0.0	ATL	10/10/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-314-0.0	ATL	10/10/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-314-0.0	ATL	10/10/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-314-0.0	ATL	10/10/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-314-0.0	ATL	9/26/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-314-0.3	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	1	mg/L	Mdl	0.12
858-314-0.3	ATL	10/10/2005	Soil	EPA 6010B	Cadmium	1.1	mg/Kg	Mdl	0.032
858-314-0.3	ATL	10/10/2005	Soil	EPA 6010B	Arsenic	1.9	mg/Kg	Mdl	0.84
858-314-0.3	ATL	10/10/2005	Soil	EPA 6010B	Cobalt	9.8	mg/Kg	Mdl	0.15
858-314-0.3	ATL	10/10/2005	Soil	EPA 6010B	Nickel	17	mg/Kg	Mdl	0.14
858-314-0.3	ATL	10/10/2005	Soil	EPA 6010B	Chromium	20	mg/Kg	Mdl	0.08
858-314-0.3	ATL	10/10/2005	Soil	EPA 6010B	Vanadium	34	mg/Kg	Mdl	0.051
858-314-0.3	ATL	10/10/2005	Soil	EPA 6010B	Copper	47	mg/Kg	Mdl	0.85
858-314-0.3	ATL	10/10/2005	Soil	EPA 6010B	Barium	140	mg/Kg	Mdl	0.034
858-314-0.3	ATL	10/10/2005	Soil	EPA 6010B	Zinc	180	mg/Kg	Mdl	0.65
858-314-0.3	ATL	10/13/2005	Soil	EPA 6010B	Lead	600	mg/Kg	Mdl	0.3
858-314-0.3	ATL	9/16/2005	Soil	EPA 6010B	Lead	1100	mg/Kg	Mdl	0.3
858-314-0.3	ATL	10/10/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-314-0.3	ATL	10/10/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-314-0.3	ATL	10/10/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
858-314-0.3	ATL	10/10/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-314-0.3	ATL	10/10/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-314-0.3	ATL	10/10/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-314-0.3	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-315-0.0	ATL	9/29/2005	Soil	WET DI/ EPA 7420	Lead	0.4	mg/L	Mdl	0.12
858-315-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	0.79	mg/L	Mdl	0.12
858-315-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	71	mg/L	Mdl	1.2
858-315-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	600	mg/Kg	Mdl	0.3
858-316-0.0	ATL	9/29/2005	Soil	WET DI/ EPA 7420	Lead	0.32	mg/L	Mdl	0.12
858-316-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	6.6	mg/L	Mdl	0.12
858-316-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	170	mg/Kg	Mdl	0.3
858-316-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	7.6	mg/Kg	Mdl	0.3
858-316-0.6	ATL	9/19/2005	Soil	EPA 6010B	Lead	7.2	mg/Kg	Mdl	0.3
858-316-0.6	ATL	9/19/2005	Soil	EPA 9045C	pH	7.8	pH Units	Mdl	0.1
858-318-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.31	mg/Kg	Mdl	0.0067
858-318-0.0	ATL	10/11/2005	Soil	EPA 6010B	Selenium	1.9	mg/Kg	Mdl	0.89
858-318-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	3	mg/Kg	Mdl	0.032
858-318-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	3.5	mg/L	Mdl	0.12
858-318-0.0	ATL	10/11/2005	Soil	EPA 6010B	Antimony	3.7	mg/Kg	Mdl	0.52
858-318-0.0	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	3.8	mg/Kg	Mdl	0.35
858-318-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	9	mg/Kg	Mdl	0.15
858-318-0.0	ATL	10/11/2005	Soil	EPA 6010B	Nickel	28	mg/Kg	Mdl	0.14
858-318-0.0	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	31	mg/Kg	Mdl	0.051
858-318-0.0	ATL	10/11/2005	Soil	EPA 6010B	Chromium	36	mg/Kg	Mdl	0.08
858-318-0.0	ATL	10/11/2005	Soil	EPA 6010B	Copper	140	mg/Kg	Mdl	0.85
858-318-0.0	ATL	10/11/2005	Soil	EPA 6010B	Barium	200	mg/Kg	Mdl	0.034
858-318-0.0	ATL	10/11/2005	Soil	EPA 6010B	Zinc	600	mg/Kg	Mdl	0.65
858-318-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	2300	mg/Kg	Mdl	0.3
858-318-0.0	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-318-0.0	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-318-0.0	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-318-0.0	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-318-0.3	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	0.5	mg/L	Mdl	0.12
858-318-0.3	ATL	9/29/2005	Soil	WET DI/ EPA 7420	Lead	1.2	mg/L	Mdl	0.12
858-318-0.3	ATL	9/19/2005	Soil	EPA 9045C	pH	7.2	pH Units	Mdl	0.1
858-318-0.3	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	33	mg/L	Mdl	0.6
858-318-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	370	mg/Kg	Mdl	0.3
858-319-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.21	mg/Kg	Mdl	0.0067
858-319-0.0	ATL	10/11/2005	Soil	EPA 6010B	Antimony	3	mg/Kg	Mdl	0.52
858-319-0.0	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	3.7	mg/Kg	Mdl	0.35
858-319-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	4	mg/Kg	Mdl	0.032
858-319-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	7.4	mg/L	Mdl	0.12
858-319-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	9	mg/Kg	Mdl	0.15
858-319-0.0	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	9.2	mg/Kg	Mdl	0.84
858-319-0.0	ATL	10/11/2005	Soil	EPA 6010B	Nickel	31	mg/Kg	Mdl	0.14
858-319-0.0	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	32	mg/Kg	Mdl	0.051
858-319-0.0	ATL	10/11/2005	Soil	EPA 6010B	Chromium	49	mg/Kg	Mdl	0.08
858-319-0.0	ATL	10/11/2005	Soil	EPA 6010B	Copper	160	mg/Kg	Mdl	0.85
858-319-0.0	ATL	10/11/2005	Soil	EPA 6010B	Barium	240	mg/Kg	Mdl	0.034
858-319-0.0	ATL	10/11/2005	Soil	EPA 6010B	Zinc	730	mg/Kg	Mdl	0.65
858-319-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	7100	mg/Kg	Mdl	0.6
858-319-0.0	ATL	10/13/2005	Soil	EPA 6010B	Lead	10000	mg/Kg	Mdl	1.5
858-319-0.0	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-319-0.0	ATL	10/11/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-319-0.0	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-319-0.0	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-320-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	1	mg/L	Mdl	0.12
858-320-0.0	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	1	mg/Kg	Mdl	0.35
858-320-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	1.6	mg/Kg	Mdl	0.032
858-320-0.0	ATL	10/11/2005	Soil	EPA 6010B	Antimony	2.5	mg/Kg	Mdl	0.52
858-320-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	11	mg/Kg	Mdl	0.15
858-320-0.0	ATL	10/11/2005	Soil	EPA 6010B	Nickel	23	mg/Kg	Mdl	0.14
858-320-0.0	ATL	10/11/2005	Soil	EPA 6010B	Chromium	26	mg/Kg	Mdl	0.08
858-320-0.0	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	38	mg/Kg	Mdl	0.051
858-320-0.0	ATL	10/11/2005	Soil	EPA 6010B	Copper	65	mg/Kg	Mdl	0.85

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-320-0.0	ATL	10/11/2005	Soil	EPA 6010B	Barium	190	mg/Kg	Mdl	0.034
858-320-0.0	ATL	10/11/2005	Soil	EPA 6010B	Zinc	310	mg/Kg	Mdl	0.65
858-320-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	1200	mg/Kg	Mdl	0.3
858-320-0.0	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-320-0.0	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-320-0.0	ATL	10/11/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-320-0.0	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-320-0.0	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-320-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-321-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	5	mg/L	Mdl	0.12
858-321-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	82	mg/Kg	Mdl	0.3
858-321-0.3	ATL	9/19/2005	Soil	EPA 6010B	Lead	18	mg/Kg	Mdl	0.3
858-322-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	26	mg/Kg	Mdl	0.3
858-323-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	13	mg/Kg	Mdl	0.3
858-324-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	14	mg/L	Mdl	0.24
858-324-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	160	mg/Kg	Mdl	0.3
858-324-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-324-0.3	ATL	9/21/2005	Soil	EPA 9045C	pH	7.5	pH Units	Mdl	0.1
858-324-0.3	ATL	9/20/2005	Soil	EPA 6010B	Lead	28	mg/Kg	Mdl	0.3
858-324-0.6	ATL	9/20/2005	Soil	EPA 6010B	Lead	8	mg/Kg	Mdl	0.3
858-325-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	0.35	mg/L	Mdl	0.12
858-325-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	27	mg/L	Mdl	0.6
858-325-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	420	mg/Kg	Mdl	0.3
858-325-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-326-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	1.3	mg/L	Mdl	0.12
858-326-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	38	mg/L	Mdl	1.2
858-326-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	470	mg/Kg	Mdl	0.3
858-326-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-326-0.3	ATL	9/20/2005	Soil	EPA 6010B	Lead	30	mg/Kg	Mdl	0.3
858-327-0.0	ATL	9/26/2005	Soil	WET DI/ EPA 7420	Lead	1.4	mg/L	Mdl	0.12
858-327-0.0	ATL	10/10/2005	Soil	EPA 6010B	Molybdenum	1.7	mg/Kg	Mdl	0.35
858-327-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	6.3	mg/L	Mdl	0.12
858-327-0.0	ATL	10/10/2005	Soil	EPA 6010B	Cobalt	8.1	mg/Kg	Mdl	0.15

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-327-0.0	ATL	10/10/2005	Soil	EPA 6010B	Nickel	19	mg/Kg	Mdl	0.14
858-327-0.0	ATL	10/10/2005	Soil	EPA 6010B	Vanadium	25	mg/Kg	Mdl	0.051
858-327-0.0	ATL	10/10/2005	Soil	EPA 6010B	Chromium	33	mg/Kg	Mdl	0.08
858-327-0.0	ATL	10/10/2005	Soil	EPA 6010B	Barium	89	mg/Kg	Mdl	0.034
858-327-0.0	ATL	10/10/2005	Soil	EPA 6010B	Copper	100	mg/Kg	Mdl	0.85
858-327-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	100	mg/L	Mdl	6
858-327-0.0	ATL	10/10/2005	Soil	EPA 6010B	Zinc	230	mg/Kg	Mdl	0.65
858-327-0.0	ATL	9/16/2005	Soil	EPA 6010B	Lead	740	mg/Kg	Mdl	0.3
858-327-0.0	ATL	10/10/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-327-0.0	ATL	10/10/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-327-0.0	ATL	10/10/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-327-0.0	ATL	10/10/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
858-327-0.0	ATL	10/10/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-327-0.0	ATL	10/10/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-327-0.0	ATL	10/10/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-327-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-327-0.3	ATL	9/26/2005	Soil	WET DI/ EPA 7420	Lead	0.89	mg/L	Mdl	0.12
858-327-0.3	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	5	mg/L	Mdl	0.12
858-327-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	46	mg/L	Mdl	1.2
858-327-0.3	ATL	9/16/2005	Soil	EPA 6010B	Lead	380	mg/Kg	Mdl	0.3
858-327-0.6	ATL	10/12/2005	Soil	EPA 9045C	pH	8.7	pH Units	Mdl	0.1
858-327-0.6	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	22	mg/L	Mdl	0.6
858-327-0.6	ATL	9/16/2005	Soil	EPA 6010B	Lead	170	mg/Kg	Mdl	0.3
858-327-0.6	ATL	9/26/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-328-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	12	mg/L	Mdl	0.24
858-328-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	160	mg/Kg	Mdl	0.3
858-328-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-329-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	14	mg/Kg	Mdl	0.3
858-330-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.56	mg/L	Mdl	0.12
858-330-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	24	mg/L	Mdl	0.6
858-330-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	260	mg/Kg	Mdl	0.3
858-336-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	24	mg/Kg	Mdl	0.3
858-336-0.3	ATL	9/30/2005	Soil	EPA 9045C	pH	7.6	pH Units	Mdl	0.1

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-336-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
858-336-0.6	ATL	9/28/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
858-338-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cadmium	1	mg/Kg	Mdl	0.032
858-338-0.0	ATL	10/11/2005	Soil	EPA 1311/ 7420	Lead	5.4	mg/L	Mdl	0.12
858-338-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cobalt	6.8	mg/Kg	Mdl	0.15
858-338-0.0	ATL	10/13/2005	Soil	EPA 6010B	Nickel	13	mg/Kg	Mdl	0.14
858-338-0.0	ATL	10/13/2005	Soil	EPA 6010B	Chromium	16	mg/Kg	Mdl	0.08
858-338-0.0	ATL	10/13/2005	Soil	EPA 6010B	Vanadium	24	mg/Kg	Mdl	0.051
858-338-0.0	ATL	10/13/2005	Soil	EPA 6010B	Copper	54	mg/Kg	Mdl	0.85
858-338-0.0	ATL	10/13/2005	Soil	EPA 6010B	Barium	110	mg/Kg	Mdl	0.034
858-338-0.0	ATL	10/13/2005	Soil	EPA 6010B	Zinc	230	mg/Kg	Mdl	0.65
858-338-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	1300	mg/Kg	Mdl	0.3
858-338-0.0	ATL	10/13/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-338-0.0	ATL	10/13/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-338-0.0	ATL	10/13/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-338-0.0	ATL	10/13/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
858-338-0.0	ATL	10/13/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-338-0.0	ATL	10/13/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-338-0.0	ATL	10/13/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-338-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-338-0.3	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	8.1	mg/L	Mdl	0.12
858-338-0.3	ATL	10/12/2005	Soil	EPA 9045C	pH	8.2	pH Units	Mdl	0.1
858-338-0.3	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	110	mg/L	Mdl	6
858-338-0.3	ATL	9/28/2005	Soil	EPA 6010B	Lead	650	mg/Kg	Mdl	0.3
858-338-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-339-0.0	ATL	10/17/2005	Soil	WET/ EPA 7420	Lead	11	mg/L	Mdl	0.6
858-339-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	45	mg/L	Mdl	1.2
858-339-0.0	ATL	10/13/2005	Soil	EPA 6010B	Lead	72	mg/Kg	Mdl	0.3
858-339-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	80	mg/Kg	Mdl	0.3
858-339-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-339-0.0	ATL	10/17/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-339-0.3	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	1.3	mg/L	Mdl	0.12
858-339-0.3	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	2.7	mg/L	Mdl	0.12

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-339-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	34	mg/L	Mdl	1.2
858-339-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	460	mg/Kg	Mdl	0.3
858-340-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	15	mg/L	Mdl	0.24
858-340-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	170	mg/Kg	Mdl	0.3
858-340-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-341-0.0	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	1.3	mg/Kg	Mdl	0.35
858-341-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	1.4	mg/Kg	Mdl	0.032
858-341-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	7.9	mg/Kg	Mdl	0.15
858-341-0.0	ATL	10/11/2005	Soil	EPA 6010B	Nickel	18	mg/Kg	Mdl	0.14
858-341-0.0	ATL	10/11/2005	Soil	EPA 6010B	Chromium	24	mg/Kg	Mdl	0.08
858-341-0.0	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	27	mg/Kg	Mdl	0.051
858-341-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	29	mg/L	Mdl	1.2
858-341-0.0	ATL	10/11/2005	Soil	EPA 6010B	Barium	120	mg/Kg	Mdl	0.034
858-341-0.0	ATL	10/11/2005	Soil	EPA 6010B	Copper	160	mg/Kg	Mdl	0.85
858-341-0.0	ATL	10/11/2005	Soil	EPA 6010B	Zinc	310	mg/Kg	Mdl	0.65
858-341-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	2100	mg/Kg	Mdl	0.3
858-341-0.0	ATL	10/11/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-341-0.0	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-341-0.0	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-341-0.0	ATL	10/11/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-341-0.0	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-341-0.0	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-341-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
858-342-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	0.43	mg/L	Mdl	0.12
858-342-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	23	mg/L	Mdl	0.6
858-342-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	270	mg/Kg	Mdl	0.3
858-342-0.3	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	1.1	mg/L	Mdl	0.12
858-342-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	59	mg/L	Mdl	6
858-342-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	340	mg/Kg	Mdl	0.3
858-342-0.6	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	1.3	mg/L	Mdl	0.12
858-342-0.6	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	1.5	mg/L	Mdl	0.12
858-342-0.6	ATL	10/12/2005	Soil	EPA 9045C	pH	7.5	pH Units	Mdl	0.1
858-342-0.6	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	25	mg/L	Mdl	0.6

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-342-0.6	ATL	9/17/2005	Soil	EPA 6010B	Lead	370	mg/Kg	Mdl	0.3
858-343-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.12	mg/Kg	Mdl	0.0067
858-343-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	0.96	mg/L	Mdl	0.12
858-343-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	1.3	mg/Kg	Mdl	0.032
858-343-0.0	ATL	10/11/2005	Soil	EPA 6010B	Selenium	1.7	mg/Kg	Mdl	0.89
858-343-0.0	ATL	10/11/2005	Soil	EPA 6010B	Antimony	2	mg/Kg	Mdl	0.52
858-343-0.0	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	2.7	mg/Kg	Mdl	0.35
858-343-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	7.6	mg/Kg	Mdl	0.15
858-343-0.0	ATL	10/11/2005	Soil	EPA 6010B	Nickel	18	mg/Kg	Mdl	0.14
858-343-0.0	ATL	10/11/2005	Soil	EPA 6010B	Chromium	23	mg/Kg	Mdl	0.08
858-343-0.0	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	25	mg/Kg	Mdl	0.051
858-343-0.0	ATL	10/11/2005	Soil	EPA 6010B	Copper	110	mg/Kg	Mdl	0.85
858-343-0.0	ATL	10/11/2005	Soil	EPA 6010B	Barium	140	mg/Kg	Mdl	0.034
858-343-0.0	ATL	10/11/2005	Soil	EPA 6010B	Zinc	280	mg/Kg	Mdl	0.65
858-343-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	1100	mg/Kg	Mdl	0.3
858-343-0.0	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-343-0.0	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-343-0.0	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-343-0.0	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-343-0.3	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	0.34	mg/L	Mdl	0.12
858-343-0.3	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	0.44	mg/L	Mdl	0.12
858-343-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	33	mg/L	Mdl	1.2
858-343-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	430	mg/Kg	Mdl	0.3
858-344-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	1.4	mg/L	Mdl	0.12
858-344-0.0	ATL	9/30/2005	Soil	EPA 9045C	pH	6.4	pH Units	Mdl	0.1
858-344-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	55	mg/L	Mdl	1.2
858-344-0.0	ATL	9/29/2005	Soil	EPA 6010B	Lead	380	mg/Kg	Mdl	0.3
858-344-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-344-0.3	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	5.9	mg/L	Mdl	0.12
858-344-0.3	ATL	9/29/2005	Soil	EPA 6010B	Lead	65	mg/Kg	Mdl	0.3
858-344-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-345-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	12	mg/L	Mdl	0.24
858-345-0.0	ATL	9/29/2005	Soil	EPA 6010B	Lead	140	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-345-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-346-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	5.3	mg/L	Mdl	0.12
858-346-0.0	ATL	9/29/2005	Soil	EPA 6010B	Lead	87	mg/Kg	Mdl	0.3
858-346-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-346-0.3	ATL	9/29/2005	Soil	EPA 6010B	Lead	7.8	mg/Kg	Mdl	0.3
858-347-0.0	ATL	9/29/2005	Soil	EPA 6010B	Lead	46	mg/Kg	Mdl	0.3
858-347-0.3	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	9.5	mg/L	Mdl	0.12
858-347-0.3	ATL	9/29/2005	Soil	EPA 6010B	Lead	140	mg/Kg	Mdl	0.3
858-347-0.3	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-348-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	16	mg/L	Mdl	0.24
858-348-0.0	ATL	9/29/2005	Soil	EPA 6010B	Lead	83	mg/Kg	Mdl	0.3
858-348-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-349-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	43	mg/Kg	Mdl	0.3
858-349-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	6.7	mg/L	Mdl	0.12
858-349-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	65	mg/Kg	Mdl	0.3
858-349-0.3	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-350-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	0.6	mg/L	Mdl	0.12
858-350-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	31	mg/L	Mdl	1.2
858-350-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	180	mg/Kg	Mdl	0.3
858-350-0.3	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	0.46	mg/L	Mdl	0.12
858-350-0.3	ATL	9/16/2005	Soil	EPA 9045C	pH	7.3	pH Units	Mdl	0.1
858-350-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	12	mg/L	Mdl	0.24
858-350-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	120	mg/Kg	Mdl	0.3
858-351-0.0	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	1.3	mg/L	Mdl	0.12
858-351-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	1.4	mg/L	Mdl	0.12
858-351-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	20	mg/L	Mdl	0.6
858-351-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	400	mg/Kg	Mdl	0.3
858-351-0.3	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	1.2	mg/L	Mdl	0.12
858-351-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	20	mg/L	Mdl	0.6
858-351-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	290	mg/Kg	Mdl	0.3
858-351-0.6	ATL	9/28/2005	Soil	WET DI/ EPA 7420	Lead	1	mg/L	Mdl	0.12
858-351-0.6	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	13	mg/L	Mdl	0.24
858-351-0.6	ATL	9/17/2005	Soil	EPA 6010B	Lead	170	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-352-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.14	mg/Kg	Mdl	0.0067
858-352-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cadmium	1.8	mg/Kg	Mdl	0.032
858-352-0.0	ATL	10/13/2005	Soil	EPA 6010B	Molybdenum	2	mg/Kg	Mdl	0.35
858-352-0.0	ATL	10/11/2005	Soil	EPA 1311/ 7420	Lead	3	mg/L	Mdl	0.12
858-352-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cobalt	8	mg/Kg	Mdl	0.15
858-352-0.0	ATL	10/13/2005	Soil	EPA 6010B	Chromium	24	mg/Kg	Mdl	0.08
858-352-0.0	ATL	10/13/2005	Soil	EPA 6010B	Nickel	25	mg/Kg	Mdl	0.14
858-352-0.0	ATL	10/13/2005	Soil	EPA 6010B	Vanadium	29	mg/Kg	Mdl	0.051
858-352-0.0	ATL	10/5/2005	Soil	WET/ EPA 7420	Lead	56	mg/L	Mdl	1.2
858-352-0.0	ATL	10/13/2005	Soil	EPA 6010B	Barium	150	mg/Kg	Mdl	0.034
858-352-0.0	ATL	10/13/2005	Soil	EPA 6010B	Copper	230	mg/Kg	Mdl	0.85
858-352-0.0	ATL	10/13/2005	Soil	EPA 6010B	Zinc	450	mg/Kg	Mdl	0.65
858-352-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	700	mg/Kg	Mdl	0.3
858-352-0.0	ATL	10/13/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-352-0.0	ATL	10/13/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-352-0.0	ATL	10/13/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-352-0.0	ATL	10/13/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-352-0.0	ATL	10/13/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-352-0.0	ATL	10/13/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-352-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-353-0.0	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	4.8	mg/L	Mdl	0.12
858-353-0.0	ATL	9/17/2005	Soil	EPA 6010B	Lead	64	mg/Kg	Mdl	0.3
858-353-0.3	ATL	9/22/2005	Soil	WET/ EPA 7420	Lead	2.9	mg/L	Mdl	0.12
858-353-0.3	ATL	9/17/2005	Soil	EPA 6010B	Lead	55	mg/Kg	Mdl	0.3
858-354-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	2.5	mg/L	Mdl	0.12
858-354-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	65	mg/Kg	Mdl	0.3
858-354-0.3	ATL	9/22/2005	Soil	EPA 6010B	Lead	6.3	mg/Kg	Mdl	0.3
858-354-0.3	ATL	10/12/2005	Soil	EPA 9045C	pH	6.3	pH Units	Mdl	0.1
858-354-0.6	ATL	9/22/2005	Soil	EPA 6010B	Lead	13	mg/Kg	Mdl	0.3
858-355-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.98	mg/L	Mdl	0.12
858-355-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	7.6	mg/L	Mdl	0.12
858-355-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	170	mg/Kg	Mdl	0.3
858-356-0.0	ATL	9/28/2005	Soil	WET/ EPA 7420	Lead	4	mg/L	Mdl	0.12

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-356-0.0	ATL	9/22/2005	Soil	EPA 6010B	Lead	120	mg/Kg	Mdl	0.3
858-401-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.2	mg/Kg	Mdl	0.0067
858-401-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	2.3	mg/Kg	Mdl	0.032
858-401-0.0	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	3.8	mg/Kg	Mdl	0.35
858-401-0.0	ATL	10/11/2005	Soil	EPA 6010B	Antimony	5.9	mg/Kg	Mdl	0.52
858-401-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	7.1	mg/Kg	Mdl	0.15
858-401-0.0	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	14	mg/Kg	Mdl	0.84
858-401-0.0	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	23	mg/Kg	Mdl	0.051
858-401-0.0	ATL	10/11/2005	Soil	EPA 6010B	Nickel	25	mg/Kg	Mdl	0.14
858-401-0.0	ATL	10/11/2005	Soil	EPA 6010B	Chromium	30	mg/Kg	Mdl	0.08
858-401-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	41	mg/L	Mdl	1.2
858-401-0.0	ATL	10/11/2005	Soil	EPA 6010B	Copper	150	mg/Kg	Mdl	0.85
858-401-0.0	ATL	10/11/2005	Soil	EPA 6010B	Barium	200	mg/Kg	Mdl	0.034
858-401-0.0	ATL	10/11/2005	Soil	EPA 6010B	Zinc	570	mg/Kg	Mdl	0.65
858-401-0.0	ATL	10/13/2005	Soil	EPA 6010B	Lead	3800	mg/Kg	Mdl	0.3
858-401-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	4400	mg/Kg	Mdl	0.3
858-401-0.0	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-401-0.0	ATL	10/11/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-401-0.0	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-401-0.0	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-402-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.12	mg/Kg	Mdl	0.0067
858-402-0.0	ATL	10/11/2005	Soil	EPA 6010B	Selenium	1	mg/Kg	Mdl	0.89
858-402-0.0	ATL	10/11/2005	Soil	EPA 6010B	Antimony	2.4	mg/Kg	Mdl	0.52
858-402-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	2.4	mg/Kg	Mdl	0.032
858-402-0.0	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	2.6	mg/Kg	Mdl	0.35
858-402-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	6.6	mg/Kg	Mdl	0.15
858-402-0.0	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	22	mg/Kg	Mdl	0.051
858-402-0.0	ATL	10/11/2005	Soil	EPA 6010B	Chromium	23	mg/Kg	Mdl	0.08
858-402-0.0	ATL	10/11/2005	Soil	EPA 6010B	Nickel	23	mg/Kg	Mdl	0.14
858-402-0.0	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	43	mg/Kg	Mdl	0.84
858-402-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	66	mg/L	Mdl	1.2
858-402-0.0	ATL	10/11/2005	Soil	EPA 6010B	Barium	170	mg/Kg	Mdl	0.034
858-402-0.0	ATL	10/11/2005	Soil	EPA 6010B	Copper	180	mg/Kg	Mdl	0.85

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-402-0.0	ATL	10/11/2005	Soil	EPA 6010B	Zinc	490	mg/Kg	Mdl	0.65
858-402-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	2700	mg/Kg	Mdl	0.3
858-402-0.0	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-402-0.0	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-402-0.0	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-403-0.0	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	8.1	mg/L	Mdl	0.12
858-403-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	110	mg/Kg	Mdl	0.3
858-403-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-404-0.0	ATL	10/12/2005	Soil	EPA 9045C	pH	5.6	pH Units	Mdl	0.1
858-404-0.0	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	17	mg/L	Mdl	0.24
858-404-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	270	mg/Kg	Mdl	0.3
858-404-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-405-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	28	mg/Kg	Mdl	0.3
858-406-0.0	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	9.8	mg/L	Mdl	0.12
858-406-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	190	mg/Kg	Mdl	0.3
858-406-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-407-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.11	mg/Kg	Mdl	0.0067
858-407-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cadmium	1.9	mg/Kg	Mdl	0.032
858-407-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	2.5	mg/L	Mdl	0.12
858-407-0.0	ATL	10/11/2005	Soil	EPA 6010B	Molybdenum	3.1	mg/Kg	Mdl	0.35
858-407-0.0	ATL	10/11/2005	Soil	EPA 6010B	Antimony	3.5	mg/Kg	Mdl	0.52
858-407-0.0	ATL	10/11/2005	Soil	EPA 6010B	Cobalt	7	mg/Kg	Mdl	0.15
858-407-0.0	ATL	10/11/2005	Soil	EPA 6010B	Vanadium	27	mg/Kg	Mdl	0.051
858-407-0.0	ATL	10/11/2005	Soil	EPA 6010B	Nickel	28	mg/Kg	Mdl	0.14
858-407-0.0	ATL	10/11/2005	Soil	EPA 6010B	Chromium	36	mg/Kg	Mdl	0.08
858-407-0.0	ATL	10/11/2005	Soil	EPA 6010B	Copper	96	mg/Kg	Mdl	0.85
858-407-0.0	ATL	10/11/2005	Soil	EPA 6010B	Barium	170	mg/Kg	Mdl	0.034
858-407-0.0	ATL	10/11/2005	Soil	EPA 6010B	Zinc	420	mg/Kg	Mdl	0.65
858-407-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	1400	mg/Kg	Mdl	0.3
858-407-0.0	ATL	10/11/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-407-0.0	ATL	10/11/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-407-0.0	ATL	10/11/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-407-0.0	ATL	10/11/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-407-0.0	ATL	10/11/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-408-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	4.3	mg/L	Mdl	0.12
858-408-0.0	ATL	9/19/2005	Soil	EPA 6010B	Lead	90	mg/Kg	Mdl	0.3
858-409-0.0	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	6.9	mg/L	Mdl	0.12
858-409-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	140	mg/Kg	Mdl	0.3
858-409-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-410-0.0	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	8.2	mg/L	Mdl	0.12
858-410-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	79	mg/Kg	Mdl	0.3
858-410-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-411-0.0	ATL	10/12/2005	Soil	EPA 7471A	Mercury	0.29	mg/Kg	Mdl	0.0067
858-411-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cadmium	1.7	mg/Kg	Mdl	0.032
858-411-0.0	ATL	10/13/2005	Soil	EPA 6010B	Molybdenum	3.8	mg/Kg	Mdl	0.35
858-411-0.0	ATL	10/12/2005	Soil	EPA 9045C	pH	7.3	pH Units	Mdl	0.1
858-411-0.0	ATL	10/13/2005	Soil	EPA 6010B	Cobalt	8.7	mg/Kg	Mdl	0.15
858-411-0.0	ATL	10/12/2005	Soil	EPA 1311/ 7420	Lead	9.2	mg/L	Mdl	0.12
858-411-0.0	ATL	10/13/2005	Soil	EPA 6010B	Chromium	27	mg/Kg	Mdl	0.08
858-411-0.0	ATL	10/13/2005	Soil	EPA 6010B	Vanadium	27	mg/Kg	Mdl	0.051
858-411-0.0	ATL	10/13/2005	Soil	EPA 6010B	Nickel	28	mg/Kg	Mdl	0.14
858-411-0.0	ATL	10/13/2005	Soil	EPA 6010B	Barium	140	mg/Kg	Mdl	0.034
858-411-0.0	ATL	10/13/2005	Soil	EPA 6010B	Copper	180	mg/Kg	Mdl	0.85
858-411-0.0	ATL	10/13/2005	Soil	EPA 6010B	Zinc	410	mg/Kg	Mdl	0.65
858-411-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	1200	mg/Kg	Mdl	0.3
858-411-0.0	ATL	10/13/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
858-411-0.0	ATL	10/13/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
858-411-0.0	ATL	10/13/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
858-411-0.0	ATL	10/13/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
858-411-0.0	ATL	10/13/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
858-411-0.0	ATL	10/13/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
858-412-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	1	mg/L	Mdl	0.12
858-412-0.0	ATL	10/17/2005	Soil	EPA 1311/ 7420	Lead	18	mg/L	Mdl	0.24
858-412-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	75	mg/L	Mdl	1.2
858-412-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	580	mg/Kg	Mdl	0.3
858-413-0.0	ATL	10/3/2005	Soil	WET DI/ EPA 7420	Lead	0.3	mg/L	Mdl	0.12

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
858-413-0.0	ATL	9/26/2005	Soil	WET/ EPA 7420	Lead	21	mg/L	Mdl	0.6
858-413-0.0	ATL	9/20/2005	Soil	EPA 6010B	Lead	210	mg/Kg	Mdl	0.3
858-414-0.0	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	7.9	mg/L	Mdl	0.12
858-414-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	130	mg/Kg	Mdl	0.3
858-414-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-417-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	13	mg/Kg	Mdl	0.3
858-418-0.0	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	5.2	mg/L	Mdl	0.12
858-418-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	140	mg/Kg	Mdl	0.3
858-418-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-419-0.0	ATL	10/6/2005	Soil	WET/ EPA 7420	Lead	13	mg/L	Mdl	0.24
858-419-0.0	ATL	9/28/2005	Soil	EPA 6010B	Lead	160	mg/Kg	Mdl	0.3
858-419-0.0	ATL	10/13/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
858-420-0.0	ATL	10/17/2005	Soil	WET DI/ EPA 7420	Lead	0.66	mg/L	Mdl	0.12
858-420-0.0	ATL	10/17/2005	Soil	WET/ EPA 7420	Lead	15	mg/L	Mdl	0.24
858-420-0.0	ATL	10/13/2005	Soil	EPA 6010B	Lead	99	mg/Kg	Mdl	0.3
858-421-0.0	ATL	10/17/2005	Soil	WET/ EPA 7420	Lead	4.7	mg/L	Mdl	0.12
858-421-0.0	ATL	10/13/2005	Soil	EPA 6010B	Lead	70	mg/Kg	Mdl	0.3
858-421-0.0	ATL	10/17/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12

APPENDIX D

HISTOGRAMS

FIGURE D-1
HISTOGRAM – ALL DATA

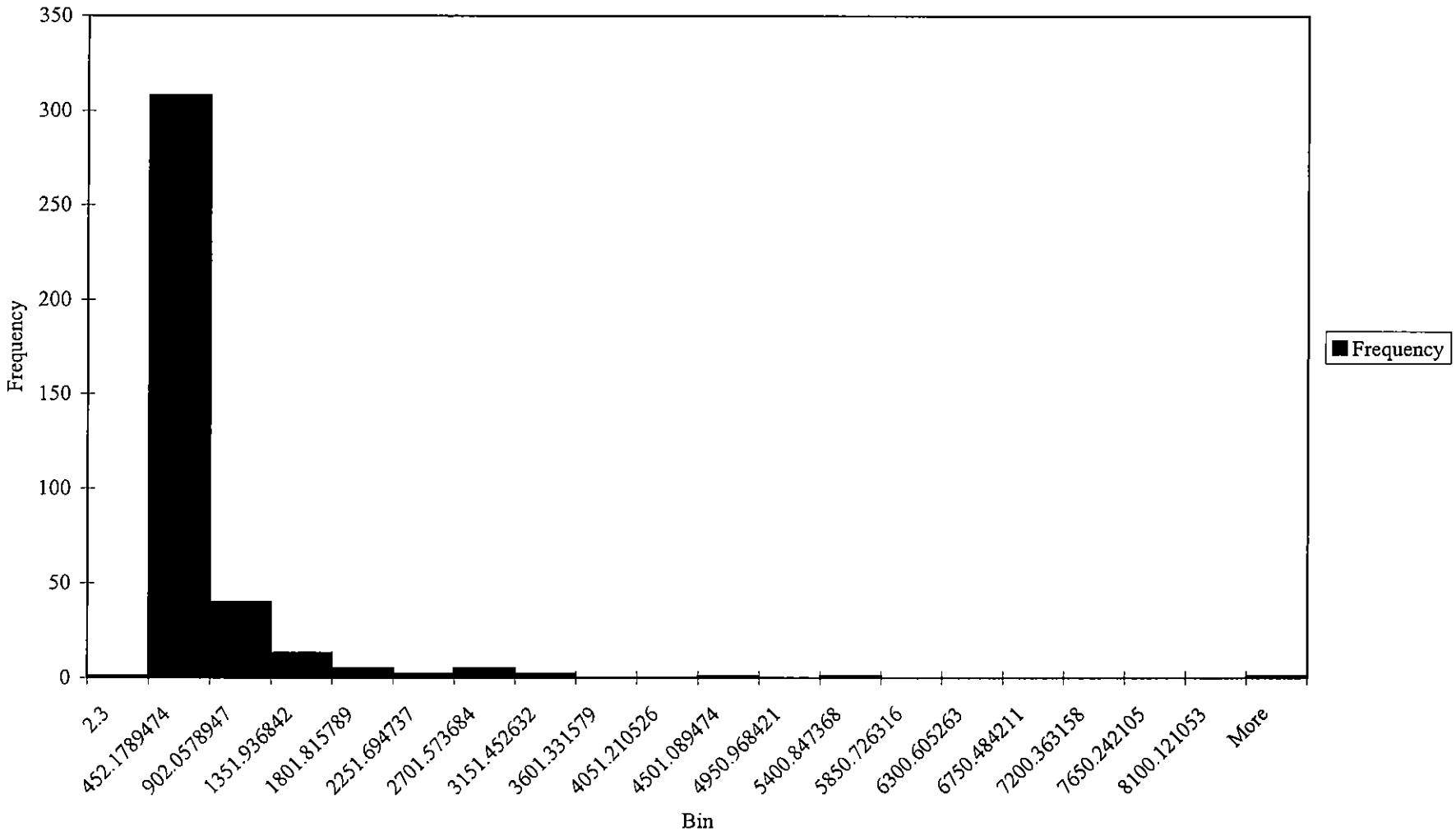
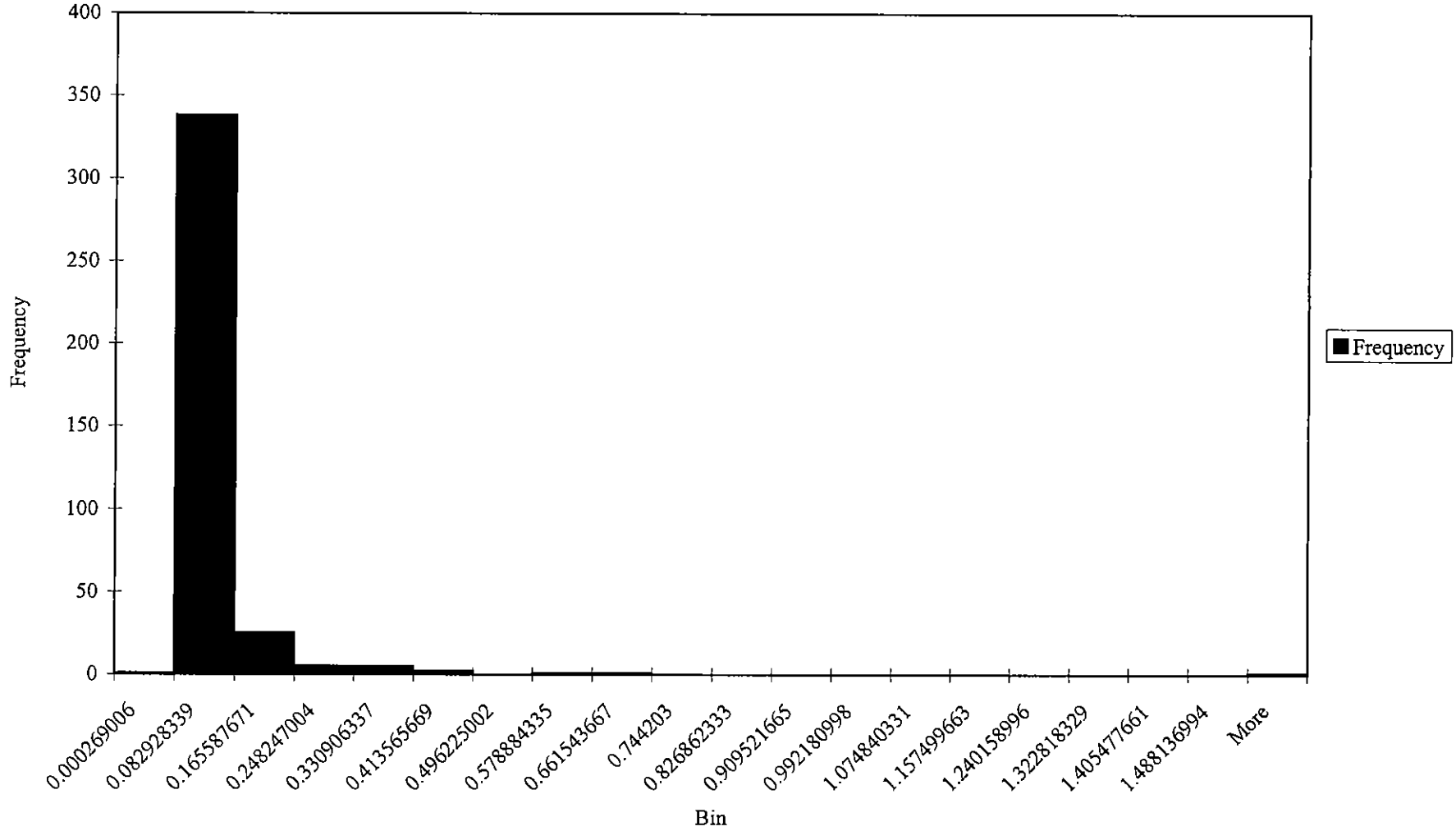


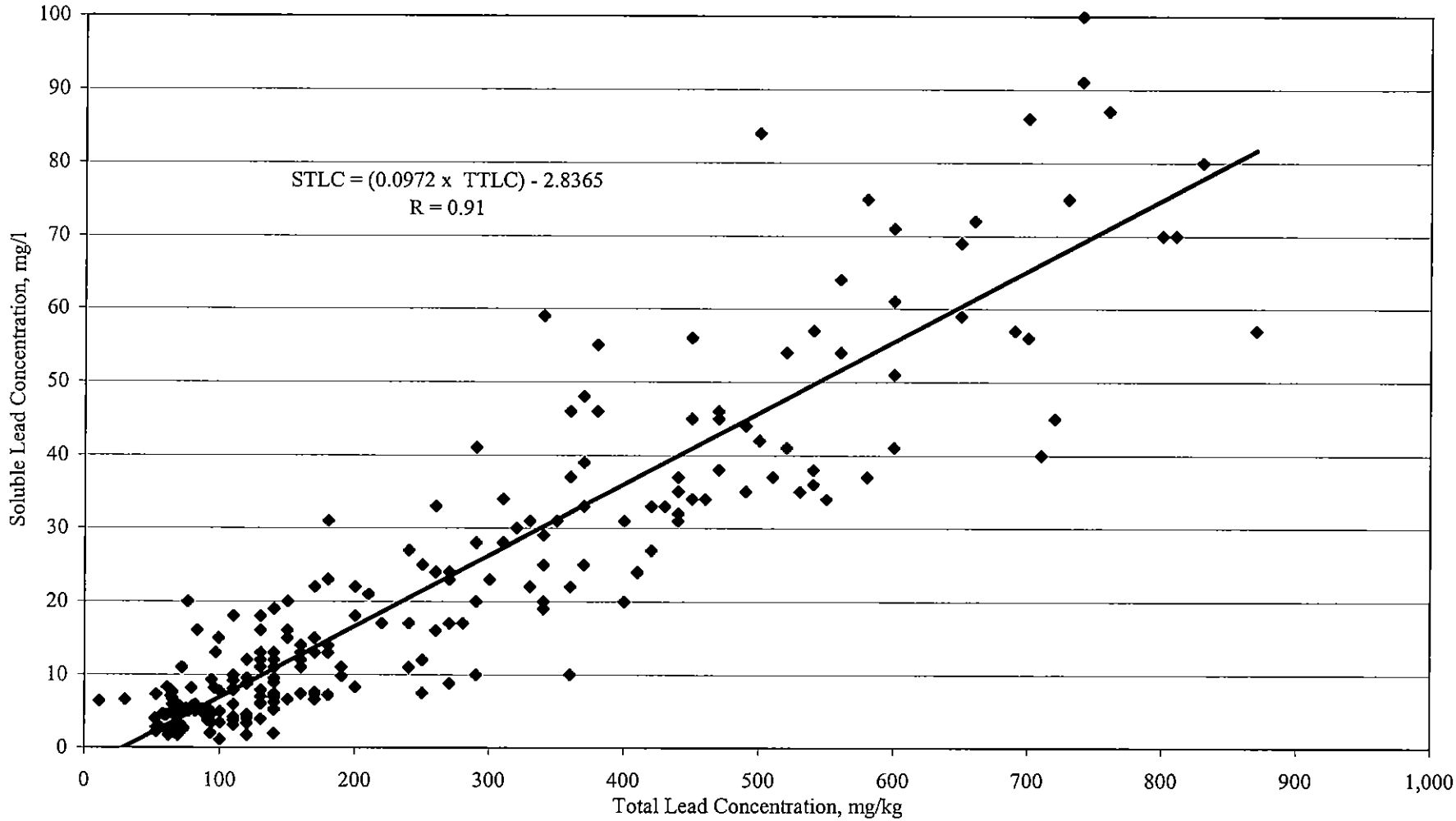
FIGURE D-2
HISTOGRAM – ALL DATA TRANSFORMED



APPENDIX E

CORRELATION GRAPH

FIGURE E-1
CORRELATION OF TOTAL LEAD TO SOLUBLE LEAD
INTERSTATE 5 NORTH OF SR 134 TO SOUTH OF SR 170



APPENDIX F

STATISTICAL ANALYSIS

TABLE F-1
LEAD ANALYSES – RETAINING WALL 440; SOUNDWALL 438

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-101	858-101-0.0	0.0	130	0.1806	0.181551261
858-102	858-102-0.0	0.0	75	0.1042	0.104355973
858-103	858-103-0.0	0.0	60	0.0833	0.083430087
858-104	858-104-0.0	0.0	720	1.0000	1.570796327
858-105	858-105-0.0	0.0	52	0.0722	0.072285156
858-106	858-106-0.0	0.0	140	0.1944	0.195691053
858-101	858-101-0.3	0.3	140	0.1944	0.195691053
858-102	858-102-0.3	0.3	53	0.0736	0.073677752
858-103	858-103-0.3	0.3	7.5	0.0104	0.010416855
858-104	858-104-0.3	0.3	30	0.0417	0.041678732
858-105	858-105-0.3	0.3	37	0.0514	0.051411534
858-106	858-106-0.3	0.3	120	0.1667	0.167448079
858-102	858-102-0.6	0.6	24	0.0333	0.033339509
858-104	858-104-0.6	0.6	11	0.0153	0.015278372
858-105	858-105-0.6	0.6	25	0.0347	0.034729203
858-102	858-102-0.9	0.9	8.0	0.0111	0.011111340
858-102	858-102-1.5	1.5	160	0.2222	0.224093092

Total Lead	Max TTLC:	720.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	17		17			
Sample Mean:	105		0.180			
Delta = RT - mean	245					
Appropriate Number of Samples:	1					
Standard Deviation of Sample:	167		0.366			
Standard Deviation of Mean:	40		0.089			
Sample Variance:	27747		0.134			
t-value for 90%:	1.337	Need to Transform Data	1.337			
Upper Confidence Limit for 90%:			0.299			
Reverse Transformation for 90%			212	mg/kg	17.8	mg/l
t-value for 95%:	1.746		1.746			
Upper Confidence Limit for 95%:			0.335			
Reverse Transformation for 95%			237	mg/kg	20.2	mg/l

TABLE F-2
LEAD ANALYSES – RETAINING WALL 440; SOUNDWALL 438 (0.0 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-101	858-101-0.0	0.0	130	0.1806	0.181551261
858-102	858-102-0.0	0.0	75	0.1042	0.104355973
858-103	858-103-0.0	0.0	60	0.0833	0.083430087
858-104	858-104-0.0	0.0	720	1.0000	1.570796327
858-105	858-105-0.0	0.0	52	0.0722	0.072285156
858-106	858-106-0.0	0.0	140	0.1944	0.195691053

Total Lead	Max TTLC:	720.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	6		6			
Sample Mean:	196		0.368			
Delta = RT - mean	154					
Appropriate Number of Samples:	6					
Standard Deviation of Sample:	259		0.591			
Standard Deviation of Mean:	106		0.241			
Sample Variance:	67188		0.350			
t-value for 90%:	1.476	Need to Transform Data	1.476			
Upper Confidence Limit for 90%:			0.724			
Reverse Transformation for 90%			477	mg/kg	43.5	mg/l
t-value for 95%:	2.015		2.015			
Upper Confidence Limit for 95%:			0.855			
Reverse Transformation for 95%			543	mg/kg	50.0	mg/l

TABLE F-3
LEAD ANALYSES – RETAINING WALL 440; SOUNDWALL 438 (0.3 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-101	858-101-0.3	0.3	140	1.0000	1.570796327
858-102	858-102-0.3	0.3	53	0.3786	0.388252361
858-103	858-103-0.3	0.3	7.5	0.0536	0.053597086
858-104	858-104-0.3	0.3	30	0.2143	0.215960499
858-105	858-105-0.3	0.3	37	0.2643	0.267463228
858-106	858-106-0.3	0.3	120	0.8571	1.029696801

Total Lead	Max TTLC:	140.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	6		6			
Sample Mean:	65		0.588			
Delta = RT - mean	285					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	53		0.588			
Standard Deviation of Mean:	22		0.240			
Sample Variance:	2822		0.346			
t-value for 90%:	1.476	Need to Transform Data	1.476			
Upper Confidence Limit for 90%:			0.942			
Reverse Transformation for 90%			113	mg/kg	8.2	mg/l
t-value for 95%:	2.015		2.015			
Upper Confidence Limit for 95%:			1.071			
Reverse Transformation for 95%			123	mg/kg	9.1	mg/l

TABLE F-4
LEAD ANALYSES – RETAINING WALL 440, SOUNDWALL 438 (0.3-1.5 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-101	858-101-0.3	0.3	140	0.8750	1.065435817
858-102	858-102-0.3	0.3	53	0.3313	0.337628061
858-103	858-103-0.3	0.3	7.5	0.0469	0.046892183
858-104	858-104-0.3	0.3	30	0.1875	0.188616386
858-105	858-105-0.3	0.3	37	0.2313	0.233362313
858-106	858-106-0.3	0.3	120	0.7500	0.848062079
858-102	858-102-0.6	0.6	24	0.1500	0.150568273
858-104	858-104-0.6	0.6	11	0.0688	0.068804274
858-105	858-105-0.6	0.6	25	0.1563	0.156892871
858-102	858-102-0.9	0.9	8.0	0.0500	0.050020857
858-102	858-102-1.5	1.5	160	1.0000	1.570796327

Total Lead	Max TTLC:	160.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	11		11			
Sample Mean:	56		0.429			
Delta = RT - mean	294					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	56		0.506			
Standard Deviation of Mean:	17		0.153			
Sample Variance:	3168		0.256			
t-value for 90%:	1.372	Need to Transform Data	1.372			
Upper Confidence Limit for 90%:			0.638			
Reverse Transformation for 90%			95	mg/kg	6.4	mg/l
t-value for 95%:	1.812		1.812			
Upper Confidence Limit for 95%:			0.705			
Reverse Transformation for 95%			104	mg/kg	7.2	mg/l

TABLE F-5
LEAD ANALYSES – RETAINING WALL 440; SOUNDWALL 438 (0.0-0.3 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-101	858-101-0.0	0.0	130	0.1806	0.181551261
858-102	858-102-0.0	0.0	75	0.1042	0.104355973
858-103	858-103-0.0	0.0	60	0.0833	0.083430087
858-104	858-104-0.0	0.0	720	1.0000	1.570796327
858-105	858-105-0.0	0.0	52	0.0722	0.072285156
858-106	858-106-0.0	0.0	140	0.1944	0.195691053
858-101	858-101-0.3	0.3	140	0.1944	0.195691053
858-102	858-102-0.3	0.3	53	0.0736	0.073677752
858-103	858-103-0.3	0.3	7.5	0.0104	0.010416855
858-104	858-104-0.3	0.3	30	0.0417	0.041678732
858-105	858-105-0.3	0.3	37	0.0514	0.051411534
858-106	858-106-0.3	0.3	120	0.1667	0.167448079

Total Lead	Max TTLC:	720.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	12		12			
Sample Mean:	130		0.229			
Delta = RT - mean	220					
Appropriate Number of Samples:	1					
Standard Deviation of Sample:	191		0.427			
Standard Deviation of Mean:	55		0.123			
Sample Variance:	36545		0.183			
t-value for 90%:	1.363	Need to Transform Data	1.363			
Upper Confidence Limit for 90%:			0.397			
Reverse Transformation for 90%			279	mg/kg	24.2	mg/l
t-value for 95%:	1.796		1.796			
Upper Confidence Limit for 95%:			0.451			
Reverse Transformation for 95%			314	mg/kg	27.6	mg/l

TABLE F-6
LEAD ANALYSES – RETAINING WALL 440; SOUNDWALL 438 (0.6-0.9 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-102	858-102-0.6	0.6	24	0.9600	1.287002218
858-104	858-104-0.6	0.6	11	0.4400	0.455598673
858-105	858-105-0.6	0.6	25	1.0000	1.570796327
858-102	858-102-0.9	0.9	8.0	0.3200	0.325729487

Total Lead	Max TTLC:	25.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	4		4			
Sample Mean:	17		0.910			
Delta = RT - mean	333					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	9		0.613			
Standard Deviation of Mean:	4		0.306			
Sample Variance:	77		0.376			
t-value for 90%:	1.638	Need to Transform Data	1.638			
Upper Confidence Limit for 90%:			1.412			
Reverse Transformation for 90%			25	mg/kg	-0.4	mg/l
t-value for 95%:	2.353		2.353			
Upper Confidence Limit for 95%:			1.631			
Reverse Transformation for 95%			25	mg/kg	-0.4	mg/l

TABLE F-7
LEAD ANALYSES – RETAINING WALLS 474 and 478

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-116	858-116-0.0	0.0	43	0.0269	0.026878236
858-119	858-119-0.0	0.0	1,600	1.0000	1.570796327
858-120	858-120-0.0	0.0	580	0.3625	0.370948949
858-121	858-121-0.0	0.0	710	0.4438	0.459778924
858-122	858-122-0.0	0.0	450	0.2813	0.285096440
858-116	858-116-0.3	0.3	40	0.0250	0.025002605
858-122	858-122-0.3	0.3	140	0.0875	0.087612040
802-101	802-101-0.15	0.15	500	0.3125	0.317823704
802-101	802-101-0.75	0.75	24	0.0150	0.015000563

Total Lead	Max TTLC:	1600.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	9		9			
Sample Mean:	454		0.351			
Delta = RT - mean	-104					
Appropriate Number of Samples:	45					
Standard Deviation of Sample:	503		0.487			
Standard Deviation of Mean:	168		0.162			
Sample Variance:	252584		0.237			
t-value for 90%:	1.397	Need to Transform Data	1.397			
Upper Confidence Limit for 90%:			0.578			
Reverse Transformation for 90%			874	mg/kg	82.1	mg/l
t-value for 95%:	1.860		1.860			
Upper Confidence Limit for 95%:			0.653			
Reverse Transformation for 95%			972	mg/kg	91.7	mg/l

TABLE F-8
LEAD ANALYSES – RETAINING WALLS 474 and 478 (0.0 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-116	858-116-0.0	0.0	43	0.0269	0.026878236
858-119	858-119-0.0	0.0	1,600	1.0000	1.570796327
858-120	858-120-0.0	0.0	580	0.3625	0.370948949
858-121	858-121-0.0	0.0	710	0.4438	0.459778924
858-122	858-122-0.0	0.0	450	0.2813	0.285096440
802-101	802-101-0.15	0.15	500	0.3125	0.317823704

Total Lead	Max TTLC:	1600.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	6		6			
Sample Mean:	647		0.505			
Delta = RT - mean	-297					
Appropriate Number of Samples:	7					
Standard Deviation of Sample:	518		0.542			
Standard Deviation of Mean:	211		0.221			
Sample Variance:	268380		0.294			
t-value for 90%:	1.476	Need to Transform Data	1.476			
Upper Confidence Limit for 90%:			0.832			
Reverse Transformation for 90%			1183	mg/kg	112.1	mg/l
t-value for 95%:	2.015		2.015			
Upper Confidence Limit for 95%:			0.951			
Reverse Transformation for 95%			1302	mg/kg	123.8	mg/l

TABLE F-9

LEAD ANALYSES – RETAINING WALLS 474 and 478 (0.3-0.75 m layers)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-116	858-116-0.3	0.3	40	0.0800	0.080085580
858-122	858-122-0.3	0.3	140	0.2800	0.283794109
802-101	802-101-0.15	0.15	500	1.0000	1.570796327
802-101	802-101-0.75	0.75	24	0.0480	0.048018451

Total Lead	Max TTLC:	500.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	4		4			
Sample Mean:	176		0.496			
Delta = RT - mean	174					
Appropriate Number of Samples:	4					
Standard Deviation of Sample:	222		0.724			
Standard Deviation of Mean:	111		0.362			
Sample Variance:	49291		0.525			
t-value for 90%:	1.638	Need to Transform Data	1.638			
Upper Confidence Limit for 90%:			1.089			
Reverse Transformation for 90%			443	mg/kg	40.2	mg/l
t-value for 95%:	2.353		2.353			
Upper Confidence Limit for 95%:			1.348			
Reverse Transformation for 95%			488	mg/kg	44.6	mg/l

TABLE F-10
LEAD ANALYSES – RETAINING WALLS 510, 512, 518, 520, and 528; SOUNDWALLS 516, 522, 524, and 526

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-125	858-125-0.0	0.0	82	0.0547	0.054693931
858-125	858-125-0.3	0.3	22	0.0147	0.014667193
858-125	858-125-0.6	0.6	10	0.0067	0.006666716
858-126	858-126-0.0	0.0	12	0.0080	0.008000085
858-126	858-126-0.3	0.3	20	0.0133	0.013333728
858-126	858-126-0.6	0.6	6.4	0.0043	0.004266680
858-126	858-126-0.9	0.9	6.7	0.0045	0.004466682
858-127	858-127-0.0	0.0	110	0.0733	0.073399221
858-127	858-127-0.3	0.3	2.5	0.0017	0.001666667
858-127	858-127-0.6	0.6	2.5	0.0017	0.001666667
858-127	858-127-0.9	0.9	7.5	0.0050	0.005000021
858-128	858-128-0.0	0.0	540	0.3600	0.368267893
858-128	858-128-0.3	0.3	550	0.3667	0.375423608
858-129	858-129-0.0	0.0	26	0.0173	0.017334201
858-129	858-129-0.3	0.3	8.8	0.0059	0.005866700
858-129	858-129-0.6	0.6	6.3	0.0042	0.004200012
858-130	858-130-0.0	0.0	340	0.2267	0.228653902
858-130	858-130-0.3	0.3	360	0.2400	0.242365851
858-131	858-131-0.0	0.0	260	0.1733	0.174213233
858-131	858-131-0.3	0.3	29	0.0193	0.019334538
858-131	858-131-0.6	0.6	5.7	0.0038	0.003800009
858-131	858-131-0.9	0.9	12	0.0080	0.008000085
858-132	858-132-0.0	0.0	1,500	1.0000	1.570796327
858-132	858-132-0.3	0.3	870	0.5800	0.618728691
858-133	858-133-0.0	0.0	130	0.0867	0.086775529
858-134	858-134-0.0	0.0	560	0.3733	0.382599561
858-134	858-134-0.3	0.3	120	0.0800	0.080085580
858-135	858-135-0.0	0.0	71	0.0473	0.047351026
858-135	858-135-0.3	0.3	450	0.3000	0.304692654
858-136	858-136-0.0	0.0	600	0.4000	0.411516846
858-137	858-137-0.0	0.0	500	0.3333	0.339836909
858-137	858-137-0.3	0.3	180	0.1200	0.120289882

TABLE F-10
LEAD ANALYSES – RETAINING WALLS 510, 512, 518, 520, and 528; SOUNDWALLS 516, 522, 524, and 526

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-138	858-138-0.0	0.0	48	0.0320	0.032005464
858-138	858-138-0.3	0.3	8.7	0.0058	0.005800033
858-139	858-139-0.0	0.0	270	0.1800	0.180986451
858-140	858-140-0.0	0.0	200	0.1333	0.133731589
858-141	858-141-0.0	0.0	91	0.0607	0.060703942
858-142	858-142-0.0	0.0	48	0.0320	0.032005464
858-143	858-143-0.0	0.0	97	0.0647	0.064711822
802-128	802-128-0.15	0.15	180	0.1200	0.120289882
802-128	802-128-0.75	0.75	29	0.0193	0.019334538

Total Lead	Max TTLC:	1500.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	41		41			
Sample Mean:	204		0.152			
Delta = RT - mean	146					
Appropriate Number of Samples:	7					
Standard Deviation of Sample:	300		0.272			
Standard Deviation of Mean:	47		0.042			
Sample Variance:	89738		0.074			
t-value for 90%:	1.303	Need to Transform Data	1.303			
Upper Confidence Limit for 90%:			0.208			
Reverse Transformation for 90%			309	mg/kg	27.2	mg/l
t-value for 95%:	1.684		1.684			
Upper Confidence Limit for 95%:			0.224			
Reverse Transformation for 95%			333	mg/kg	29.5	mg/l

TABLE F-11
LEAD ANALYSES – RETAINING WALLS 510, 512, 518, 520, and 528; SOUNDWALLS 516, 522, 524, and 526 (0.0 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-125	858-125-0.0	0.0	82	0.0547	0.054693931
858-126	858-126-0.0	0.0	12	0.0080	0.008000085
858-127	858-127-0.0	0.0	110	0.0733	0.073399221
858-128	858-128-0.0	0.0	540	0.3600	0.368267893
858-129	858-129-0.0	0.0	26	0.0173	0.017334201
858-130	858-130-0.0	0.0	340	0.2267	0.228653902
858-131	858-131-0.0	0.0	260	0.1733	0.174213233
858-132	858-132-0.0	0.0	1,500	1.0000	1.570796327
858-133	858-133-0.0	0.0	130	0.0867	0.086775529
858-134	858-134-0.0	0.0	560	0.3733	0.382599561
858-135	858-135-0.0	0.0	71	0.0473	0.047351026
858-136	858-136-0.0	0.0	600	0.4000	0.411516846
858-137	858-137-0.0	0.0	500	0.3333	0.339836909
858-138	858-138-0.0	0.0	48	0.0320	0.032005464
858-139	858-139-0.0	0.0	270	0.1800	0.180986451
858-140	858-140-0.0	0.0	200	0.1333	0.133731589
858-141	858-141-0.0	0.0	91	0.0607	0.060703942
858-142	858-142-0.0	0.0	48	0.0320	0.032005464
858-143	858-143-0.0	0.0	97	0.0647	0.064711822

Total Lead	Max TTLC:	1500.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	19		19			
Sample Mean:	289		0.225			
Delta = RT - mean	61					
Appropriate Number of Samples:	59					
Standard Deviation of Sample:	353		0.353			
Standard Deviation of Mean:	81		0.081			
Sample Variance:	124542		0.124			
t-value for 90%:	1.330	Need to Transform Data	1.330			
Upper Confidence Limit for 90%:			0.332			
Reverse Transformation for 90%			489	mg/kg	44.7	mg/l
t-value for 95%:	1.734		1.734			
Upper Confidence Limit for 95%:			0.365			
Reverse Transformation for 95%			535	mg/kg	49.2	mg/l

TABLE F-12
LEAD ANALYSES – RETAINING WALLS 510, 512, 518, 520, and 528; SOUNDWALLS 516, 522, 524, and 526 (0.3 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-125	858-125-0.3	0.3	22	0.0253	0.025290052
858-126	858-126-0.3	0.3	20	0.0230	0.022990531
858-127	858-127-0.3	0.3	2.5	0.0029	0.002873567
858-128	858-128-0.3	0.3	550	0.6322	0.684368588
858-129	858-129-0.3	0.3	8.8	0.0101	0.010115115
858-130	858-130-0.3	0.3	360	0.4138	0.426616683
858-131	858-131-0.3	0.3	29	0.0333	0.033339509
858-132	858-132-0.3	0.3	870	1.0000	1.570796327
858-134	858-134-0.3	0.3	120	0.1379	0.138372177
858-135	858-135-0.3	0.3	450	0.5172	0.543624508
858-137	858-137-0.3	0.3	180	0.2069	0.208401807
858-138	858-138-0.3	0.3	8.7	0.0100	0.010000167

Total Lead	Max TTLC:	870.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	12		12			
Sample Mean:	218		0.306			
Delta = RT - mean	132					
Appropriate Number of Samples:	8					
Standard Deviation of Sample:	281		0.462			
Standard Deviation of Mean:	81		0.133			
Sample Variance:	78883		0.214			
t-value for 90%:	1.363	Need to Transform Data	1.363			
Upper Confidence Limit for 90%:			0.488			
Reverse Transformation for 90%			408	mg/kg	36.8	mg/l
t-value for 95%:	1.796		1.796			
Upper Confidence Limit for 95%:			0.546			
Reverse Transformation for 95%			452	mg/kg	41.1	mg/l

TABLE F-13
LEAD ANALYSES – RETAINING WALLS 510, 512, 518, 520, and 528; SOUNDWALLS 516, 522, 524, and 526 (0.6 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-125	858-125-0.6	0.6	10	1.0000	1.570796327
858-126	858-126-0.6	0.6	6.4	0.6400	0.694498266
858-127	858-127-0.6	0.6	2.5	0.2500	0.252680255
858-129	858-129-0.6	0.6	6.3	0.6300	0.681553212
858-131	858-131-0.6	0.6	5.7	0.5700	0.606505855

Total Lead	Max TTLC:	10.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	5		5			
Sample Mean:	6		0.761			
Delta = RT - mean	344					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	3		0.487			
Standard Deviation of Mean:	1		0.218			
Sample Variance:	7		0.237			
t-value for 90%:	1.533	Need to Transform Data	1.533			
Upper Confidence Limit for 90%:			1.095			
Reverse Transformation for 90%			9	mg/kg	-2.0	mg/l
t-value for 95%:	2.132		2.132			
Upper Confidence Limit for 95%:			1.226			
Reverse Transformation for 95%			9	mg/kg	-1.9	mg/l

TABLE F-14
LEAD ANALYSES – RETAINING WALLS 510, 512, 518, 520, and 528; SOUNDWALLS 516, 522, 524, and 526 (0.3-0.9 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-125	858-125-0.3	0.3	22	0.0253	0.025290052
858-126	858-126-0.3	0.3	20	0.0230	0.022990531
858-127	858-127-0.3	0.3	2.5	0.0029	0.002873567
858-128	858-128-0.3	0.3	550	0.6322	0.684368588
858-129	858-129-0.3	0.3	8.8	0.0101	0.010115115
858-130	858-130-0.3	0.3	360	0.4138	0.426616683
858-131	858-131-0.3	0.3	29	0.0333	0.033339509
858-132	858-132-0.3	0.3	870	1.0000	1.570796327
858-134	858-134-0.3	0.3	120	0.1379	0.138372177
858-135	858-135-0.3	0.3	450	0.5172	0.543624508
858-137	858-137-0.3	0.3	180	0.2069	0.208401807
858-138	858-138-0.3	0.3	8.7	0.0100	0.010000167
858-125	858-125-0.6	0.6	10	0.0115	0.011494506
858-126	858-126-0.6	0.6	6.4	0.0074	0.007356388
858-127	858-127-0.6	0.6	2.5	0.0029	0.002873567
858-129	858-129-0.6	0.6	6.3	0.0072	0.007241443
858-131	858-131-0.6	0.6	5.7	0.0066	0.006551771
858-126	858-126-0.9	0.9	6.7	0.0077	0.007701226
858-127	858-127-0.9	0.9	7.5	0.0086	0.008620796
858-131	858-131-0.9	0.9	12	0.0138	0.013793541

Total Lead	Max TTLC:	870.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	20		20			
Sample Mean:	134		0.187			
Delta = RT - mean	216					
Appropriate Number of Samples:	2					
Standard Deviation of Sample:	239		0.382			
Standard Deviation of Mean:	53		0.086			
Sample Variance:	56949		0.146			
t-value for 90%:	1.328	Need to Transform Data	1.328			
Upper Confidence Limit for 90%:			0.301			
Reverse Transformation for 90%			258	mg/kg	22.2	mg/l
t-value for 95%:	1.729		1.729			
Upper Confidence Limit for 95%:			0.335			

TABLE F-14

LEAD ANALYSES – RETAINING WALLS 510, 512, 518, 520, and 528; SOUNDWALLS 516, 522, 524, and 526 (0.3-0.9 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine	
Reverse Transformation for 95%			286	mg/kg	25.0	mg/l

TABLE F-15
LEAD ANALYSES – RETAINING WALLS 510, 512, 518, 520, and 528; SOUNDWALLS 516, 522, 524, and 526 (0.0-0.3 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-125	858-125-0.0	0.0	82	0.0547	0.054693931
858-126	858-126-0.0	0.0	12	0.0080	0.008000085
858-127	858-127-0.0	0.0	110	0.0733	0.073399221
858-128	858-128-0.0	0.0	540	0.3600	0.368267893
858-129	858-129-0.0	0.0	26	0.0173	0.017334201
858-130	858-130-0.0	0.0	340	0.2267	0.228653902
858-131	858-131-0.0	0.0	260	0.1733	0.174213233
858-132	858-132-0.0	0.0	1,500	1.0000	1.570796327
858-133	858-133-0.0	0.0	130	0.0867	0.086775529
858-134	858-134-0.0	0.0	560	0.3733	0.382599561
858-135	858-135-0.0	0.0	71	0.0473	0.047351026
858-136	858-136-0.0	0.0	600	0.4000	0.411516846
858-137	858-137-0.0	0.0	500	0.3333	0.339836909
858-138	858-138-0.0	0.0	48	0.0320	0.032005464
858-139	858-139-0.0	0.0	270	0.1800	0.180986451
858-140	858-140-0.0	0.0	200	0.1333	0.133731589
858-141	858-141-0.0	0.0	91	0.0607	0.060703942
858-142	858-142-0.0	0.0	48	0.0320	0.032005464
858-143	858-143-0.0	0.0	97	0.0647	0.064711822
858-125	858-125-0.3	0.3	22	0.0147	0.014667193
858-126	858-126-0.3	0.3	20	0.0133	0.013333728
858-127	858-127-0.3	0.3	2.5	0.0017	0.001666667
858-128	858-128-0.3	0.3	550	0.3667	0.375423608
858-129	858-129-0.3	0.3	8.8	0.0059	0.005866700
858-130	858-130-0.3	0.3	360	0.2400	0.242365851
858-131	858-131-0.3	0.3	29	0.0193	0.019334538
858-132	858-132-0.3	0.3	870	0.5800	0.618728691
858-134	858-134-0.3	0.3	120	0.0800	0.080085580
858-135	858-135-0.3	0.3	450	0.3000	0.304692654
858-137	858-137-0.3	0.3	180	0.1200	0.120289882

TABLE F-15
LEAD ANALYSES – RETAINING WALLS 510, 512, 518, 520, and 528; SOUNDWALLS 516, 522, 524, and 526 (0.0-0.3 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-138	858-138-0.3	0.3	8.7	0.0058	0.005800033
802-128	802-128-0.15	0.15	180	0.1200	0.120289882

Total Lead	Max TTLC:	1500.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	32		32			
Sample Mean:	259		0.193			
Delta = RT - mean	91					
Appropriate Number of Samples:	21					
Standard Deviation of Sample:	319		0.296			
Standard Deviation of Mean:	56		0.052			
Sample Variance:	101684		0.087			
t-value for 90%:	1.309	Need to Transform Data	1.309			
Upper Confidence Limit for 90%:			0.262			
Reverse Transformation for 90%			388	mg/kg	34.9	mg/l
t-value for 95%:	1.696		1.696			
Upper Confidence Limit for 95%:			0.282			
Reverse Transformation for 95%			418	mg/kg	37.7	mg/l

TABLE F-16
LEAD ANALYSES – RETAINING WALLS 510, 512, 518, 520, and 528; SOUNDWALLS 516, 522, 524, and 526 (0.6-0.9 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-125	858-125-0.6	0.6	10	0.3448	0.352055099
858-126	858-126-0.6	0.6	6.4	0.2207	0.222521503
858-127	858-127-0.6	0.6	2.5	0.0862	0.086314032
858-129	858-129-0.6	0.6	6.3	0.2172	0.218987463
858-131	858-131-0.6	0.6	5.7	0.1966	0.197839795
802-128	802-128-0.75	0.75	29	1.0000	1.570796327
858-126	858-126-0.9	0.9	6.7	0.2310	0.233140797
858-127	858-127-0.9	0.9	7.5	0.2586	0.261594041
858-131	858-131-0.9	0.9	12	0.4138	0.426616683

Total Lead	Max TTLC:	29.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	9		9			
Sample Mean:	10		0.397			
Delta = RT - mean	340					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	8		0.451			
Standard Deviation of Mean:	3		0.150			
Sample Variance:	60		0.203			
t-value for 90%:	1.397	Need to Transform Data	1.397			
Upper Confidence Limit for 90%:			0.606			
Reverse Transformation for 90%			17	mg/kg	-1.2	mg/l
t-value for 95%:	1.860		1.860			
Upper Confidence Limit for 95%:			0.676			
Reverse Transformation for 95%			18	mg/kg	-1.1	mg/l

TABLE F-17
LEAD ANALYSES – SOUNDWALL 568

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-145	858-145-0.0	0.0	340	0.2615	0.264615801
858-146	858-146-0.0	0.0	110	0.0846	0.084716682
858-147	858-147-0.0	0.0	490	0.3769	0.386472108
858-148	858-148-0.0	0.0	420	0.3231	0.328978971
858-149	858-149-0.0	0.0	120	0.0923	0.092439285
858-145	858-145-0.3	0.3	1,300	1.0000	1.570796327
858-147	858-147-0.3	0.3	530	0.4077	0.419925370
858-148	858-148-0.3	0.3	490	0.3769	0.386472108
858-149	858-149-0.3	0.3	130	0.1000	0.100167421
858-149	858-149-0.6	0.6	80	0.0615	0.061577369

Total Lead	Max TTLC:	1300.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	10		10			
Sample Mean:	401		0.370			
Delta = RT - mean	-51					
Appropriate Number of Samples:	97					
Standard Deviation of Sample:	363		0.445			
Standard Deviation of Mean:	115		0.141			
Sample Variance:	131654		0.198			
t-value for 90%:	1.383	Need to Transform Data	1.383			
Upper Confidence Limit for 90%:			0.564			
Reverse Transformation for 90%			695	mg/kg	64.7	mg/l
t-value for 95%:	1.833		1.833			
Upper Confidence Limit for 95%:			0.628			
Reverse Transformation for 95%			763	mg/kg	71.4	mg/l

TABLE F-18
LEAD ANALYSES – SOUNDWALL 568 (0.0 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-145	858-145-0.0	0.0	340	0.6939	0.766859972
858-146	858-146-0.0	0.0	110	0.2245	0.226419437
858-147	858-147-0.0	0.0	490	1.0000	1.570796327
858-148	858-148-0.0	0.0	420	0.8571	1.029696801
858-149	858-149-0.0	0.0	120	0.2449	0.247414445

Total Lead	Max TTLC:	490.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	5		5			
Sample Mean:	296		0.768			
Delta = RT - mean	54					
Appropriate Number of Samples:	24					
Standard Deviation of Sample:	174		0.565			
Standard Deviation of Mean:	78		0.253			
Sample Variance:	30130		0.319			
t-value for 90%:	1.533	Need to Transform Data	1.533			
Upper Confidence Limit for 90%:			1.156			
Reverse Transformation for 90%			448	mg/kg	40.7	mg/l
t-value for 95%:	2.132		2.132			
Upper Confidence Limit for 95%:			1.307			
Reverse Transformation for 95%			473	mg/kg	43.1	mg/l

TABLE F-19
LEAD ANALYSES – SOUNDWALL 568 (0.3 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-145	858-145-0.3	0.3	1,300	1.0000	1.570796327
858-147	858-147-0.3	0.3	530	0.4077	0.419925370
858-148	858-148-0.3	0.3	490	0.3769	0.386472108
858-149	858-149-0.3	0.3	130	0.1000	0.100167421

Total Lead	Max TTLC:	1300.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	4		4			
Sample Mean:	613		0.619			
Delta = RT - mean	-263					
Appropriate Number of Samples:	9					
Standard Deviation of Sample:	492		0.650			
Standard Deviation of Mean:	246		0.325			
Sample Variance:	242425		0.423			
t-value for 90%:	1.638	Need to Transform Data	1.638			
Upper Confidence Limit for 90%:			1.152			
Reverse Transformation for 90%			1188	mg/kg	112.6	mg/l
t-value for 95%:	2.353		2.353			
Upper Confidence Limit for 95%:			1.384			
Reverse Transformation for 95%			1277	mg/kg	121.3	mg/l

TABLE F-20
LEAD ANALYSES – SOUNDWALL 568 (0.0-0.3 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-145	858-145-0.0	0.0	340	0.2615	0.264615801
858-146	858-146-0.0	0.0	110	0.0846	0.084716682
858-147	858-147-0.0	0.0	490	0.3769	0.386472108
858-148	858-148-0.0	0.0	420	0.3231	0.328978971
858-149	858-149-0.0	0.0	120	0.0923	0.092439285
858-145	858-145-0.3	0.3	1,300	1.0000	1.570796327
858-147	858-147-0.3	0.3	530	0.4077	0.419925370
858-148	858-148-0.3	0.3	490	0.3769	0.386472108
858-149	858-149-0.3	0.3	130	0.1000	0.100167421

Total Lead	Max TTLC:	1300.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	9		9			
Sample Mean:	437		0.404			
Delta = RT - mean	-87					
Appropriate Number of Samples:	35					
Standard Deviation of Sample:	366		0.458			
Standard Deviation of Mean:	122		0.153			
Sample Variance:	133800		0.210			
t-value for 90%:	1.397	Need to Transform Data	1.397			
Upper Confidence Limit for 90%:			0.617			
Reverse Transformation for 90%			752	mg/kg	70.3	mg/l
t-value for 95%:	1.860		1.860			
Upper Confidence Limit for 95%:			0.688			
Reverse Transformation for 95%			825	mg/kg	77.4	mg/l

TABLE F-21
LEAD ANALYSES – SOUNDWALL 568 (0.3-0.6 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-145	858-145-0.3	0.3	1,300	1.0000	1.570796327
858-147	858-147-0.3	0.3	530	0.4077	0.419925370
858-148	858-148-0.3	0.3	490	0.3769	0.386472108
858-149	858-149-0.3	0.3	130	0.1000	0.100167421
858-149	858-149-0.6	0.6	80	0.0615	0.061577369

Total Lead	Max TTLC:	1300.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	5		5			
Sample Mean:	506		0.508			
Delta = RT - mean	-156					
Appropriate Number of Samples:	23					
Standard Deviation of Sample:	488		0.616			
Standard Deviation of Mean:	218		0.275			
Sample Variance:	238530		0.379			
t-value for 90%:	1.533	Need to Transform Data	1.533			
Upper Confidence Limit for 90%:			0.930			
Reverse Transformation for 90%			1042	mg/kg	98.5	mg/l
t-value for 95%:	2.132		2.132			
Upper Confidence Limit for 95%:			1.095			
Reverse Transformation for 95%			1156	mg/kg	109.5	mg/l

TABLE F-22
LEAD ANALYSES – SOUNDWALL 576

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-150	858-150-0.0	0.0	48	1.0000	1.570796327
858-151	858-151-0.0	0.0	29	0.6042	0.648719678
858-152	858-152-0.0	0.0	30	0.6250	0.675131533
858-150	858-150-0.3	0.3	2.5	0.0521	0.052106910
858-151	858-151-0.3	0.3	9.2	0.1917	0.192860016
858-152	858-152-0.3	0.3	18	0.3750	0.384396774
858-150	858-150-0.6	0.6	2.5	0.0521	0.052106910
858-151	858-151-0.6	0.6	2.5	0.0521	0.052106910
858-152	858-152-0.6	0.6	7.2	0.1500	0.150568273
858-150	858-150-0.9	0.9	2.5	0.0521	0.052106910
858-151	858-151-0.9	0.9	7.2	0.1500	0.150568273
858-150	858-150-1.5	1.5	2.5	0.0521	0.052106910

Total Lead	Max TTLC:	48.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	12		12			
Sample Mean:	13		0.336			
Delta = RT - mean	337					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	15		0.450			
Standard Deviation of Mean:	4		0.130			
Sample Variance:	221		0.203			
t-value for 90%:	1.363	Need to Transform Data	1.363			
Upper Confidence Limit for 90%:			0.513			
Reverse Transformation for 90%			24	mg/kg	-0.5	mg/l
t-value for 95%:	1.796		1.796			
Upper Confidence Limit for 95%:			0.570			
Reverse Transformation for 95%			26	mg/kg	-0.3	mg/l

TABLE F-23
LEAD ANALYSES – RETAINING WALLS 439 and 443; SOUNDWALLS 437, 441, 445, 447A, and 447B

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-153	858-153-0.0	0.0	1,000	0.7692	0.877636419
858-154	858-154-0.0	0.0	1,100	0.8462	1.008726524
858-155	858-155-0.0	0.0	410	0.3154	0.320861927
858-156	858-156-0.0	0.0	41	0.0315	0.031543692
858-157	858-157-0.0	0.0	1,300	1.0000	1.570796327
858-158	858-158-0.0	0.0	310	0.2385	0.240781381
858-159	858-159-0.0	0.0	150	0.1154	0.115642193
858-160	858-160-0.0	0.0	290	0.2231	0.224969800
858-161	858-161-0.0	0.0	240	0.1846	0.185680506
858-162	858-162-0.0	0.0	360	0.2769	0.280590472
858-163	858-163-0.0	0.0	130	0.1000	0.100167421
858-164	858-164-0.0	0.0	130	0.1000	0.100167421
858-153	858-153-0.3	0.3	22	0.0169	0.016923885
858-154	858-154-0.3	0.3	250	0.1923	0.193513193
858-155	858-155-0.3	0.3	450	0.3462	0.353468387
858-156	858-156-0.3	0.3	26	0.0200	0.020001334
858-157	858-157-0.3	0.3	6.2	0.0048	0.004769249
858-158	858-158-0.3	0.3	92	0.0708	0.070828436
858-159	858-159-0.3	0.3	220	0.1692	0.170049129
858-160	858-160-0.3	0.3	240	0.1846	0.185680506
858-161	858-161-0.3	0.3	800	0.6154	0.662873824
858-162	858-162-0.3	0.3	110	0.0846	0.084716682
858-163	858-163-0.3	0.3	140	0.1077	0.107901564
858-164	858-164-0.3	0.3	8.6	0.0066	0.006615433
858-156	858-156-0.6	0.6	26	0.0200	0.020001334
858-157	858-157-0.6	0.6	7.8	0.0060	0.006000036
858-159	858-159-0.6	0.6	17	0.0131	0.013077296
858-160	858-160-0.6	0.6	30	0.0231	0.023078972
858-161	858-161-0.6	0.6	5.1	0.0039	0.003923087
858-162	858-162-0.6	0.6	61	0.0469	0.046940313
858-156	858-156-0.9	0.9	24	0.0185	0.018462587
858-157	858-157-0.9	0.9	8.2	0.0063	0.006307734

TABLE F-23
LEAD ANALYSES – RETAINING WALLS 439 and 443; SOUNDWALLS 437, 441, 445, 447A, and 447B

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-159	858-159-0.9	0.9	27	0.0208	0.020770724
858-160	858-160-0.9	0.9	160	0.1231	0.123389787

Total Lead	Max TTLC:	1300.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	34		34			
Sample Mean:	241		0.212			
Delta = RT - mean	109					
Appropriate Number of Samples:	16					
Standard Deviation of Sample:	331		0.339			
Standard Deviation of Mean:	57		0.058			
Sample Variance:	109237		0.115			
t-value for 90%:	1.308	Need to Transform Data	1.308			
Upper Confidence Limit for 90%:			0.288			
Reverse Transformation for 90%			370	mg/kg	33.1	mg/l
t-value for 95%:	1.693		1.693			
Upper Confidence Limit for 95%:			0.311			
Reverse Transformation for 95%			397	mg/kg	35.8	mg/l

TABLE F-24
LEAD ANALYSES – RETAINING WALLS 439 and 443; SOUNDWALLS 437, 441, 445, 447A, and 447B (0.0 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-153	858-153-0.0	0.0	1,000	0.7692	0.877636419
858-154	858-154-0.0	0.0	1,100	0.8462	1.008726524
858-155	858-155-0.0	0.0	410	0.3154	0.320861927
858-156	858-156-0.0	0.0	41	0.0315	0.031543692
858-157	858-157-0.0	0.0	1,300	1.0000	1.570796327
858-158	858-158-0.0	0.0	310	0.2385	0.240781381
858-159	858-159-0.0	0.0	150	0.1154	0.115642193
858-160	858-160-0.0	0.0	290	0.2231	0.224969800
858-161	858-161-0.0	0.0	240	0.1846	0.185680506
858-162	858-162-0.0	0.0	360	0.2769	0.280590472
858-163	858-163-0.0	0.0	130	0.1000	0.100167421
858-164	858-164-0.0	0.0	130	0.1000	0.100167421

Total Lead	Max TTLC:	1300.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	12		12			
Sample Mean:	455		0.421			
Delta = RT - mean	-105					
Appropriate Number of Samples:	31					
Standard Deviation of Sample:	427		0.475			
Standard Deviation of Mean:	123		0.137			
Sample Variance:	182570		0.226			
t-value for 90%:	1.363	Need to Transform Data	1.363			
Upper Confidence Limit for 90%:			0.608			
Reverse Transformation for 90%			743	mg/kg	69.4	mg/l
t-value for 95%:	1.796		1.796			
Upper Confidence Limit for 95%:			0.668			
Reverse Transformation for 95%			805	mg/kg	75.4	mg/l

TABLE F-25
LEAD ANALYSES – RETAINING WALLS 439 and 443; SOUNDWALLS 437, 441, 445, 447A, and 447B (0.3 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-153	858-153-0.3	0.3	22	0.0275	0.027503467
858-154	858-154-0.3	0.3	250	0.3125	0.317823704
858-155	858-155-0.3	0.3	450	0.5625	0.597406417
858-156	858-156-0.3	0.3	26	0.0325	0.032505724
858-157	858-157-0.3	0.3	6.2	0.0078	0.007750078
858-158	858-158-0.3	0.3	92	0.1150	0.115255000
858-159	858-159-0.3	0.3	220	0.2750	0.278589702
858-160	858-160-0.3	0.3	240	0.3000	0.304692654
858-161	858-161-0.3	0.3	800	1.0000	1.570796327
858-162	858-162-0.3	0.3	110	0.1375	0.137936996
858-163	858-163-0.3	0.3	140	0.1750	0.175905768
858-164	858-164-0.3	0.3	8.6	0.0108	0.010750207

Total Lead	Max TTLC:	800.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	12		12			
Sample Mean:	197		0.298			
Delta = RT - mean	153					
Appropriate Number of Samples:	4					
Standard Deviation of Sample:	231		0.436			
Standard Deviation of Mean:	67		0.126			
Sample Variance:	53310		0.190			
t-value for 90%:	1.363	Need to Transform Data	1.363			
Upper Confidence Limit for 90%:			0.470			
Reverse Transformation for 90%			362	mg/kg	32.4	mg/l
t-value for 95%:	1.796		1.796			
Upper Confidence Limit for 95%:			0.524			
Reverse Transformation for 95%			401	mg/kg	36.1	mg/l

TABLE F-26
LEAD ANALYSES – RETAINING WALLS 439 and 443; SOUNDWALLS 437, 441, 445, 447A, and 447B (0.6 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-156	858-156-0.6	0.6	26	0.4262	0.440320602
858-157	858-157-0.6	0.6	7.8	0.1279	0.128219894
858-159	858-159-0.6	0.6	17	0.2787	0.282428261
858-160	858-160-0.6	0.6	30	0.4918	0.514159597
858-161	858-161-0.6	0.6	5.1	0.0836	0.083704267
858-162	858-162-0.6	0.6	61	1.0000	1.570796327

Total Lead	Max TTLC:	61.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	6		6			
Sample Mean:	24		0.503			
Delta = RT - mean	326					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	20		0.549			
Standard Deviation of Mean:	8		0.224			
Sample Variance:	415		0.302			
t-value for 90%:	1.476	Need to Transform Data	1.476			
Upper Confidence Limit for 90%:			0.834			
Reverse Transformation for 90%			45	mg/kg	1.6	mg/l
t-value for 95%:	2.015		2.015			
Upper Confidence Limit for 95%:			0.955			
Reverse Transformation for 95%			50	mg/kg	2.0	mg/l

TABLE F-27
LEAD ANALYSES – RETAINING WALLS 439 and 443; SOUNDWALLS 437, 441, 445, 447A, and 447B (0.9 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-156	858-156-0.9	0.9	24	0.1500	0.150568273
858-157	858-157-0.9	0.9	8.2	0.0513	0.051272462
858-159	858-159-0.9	0.9	27	0.1688	0.169561344
858-160	858-160-0.9	0.9	160	1.0000	1.570796327

Total Lead	Max TTLC:	160.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	4		4			
Sample Mean:	55		0.486			
Delta = RT - mean	295					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	71		0.725			
Standard Deviation of Mean:	35		0.363			
Sample Variance:	4987		0.526			
t-value for 90%:	1.638	Need to Transform Data	1.638			
Upper Confidence Limit for 90%:			1.080			
Reverse Transformation for 90%			141	mg/kg	10.9	mg/l
t-value for 95%:	2.353		2.353			
Upper Confidence Limit for 95%:			1.339			
Reverse Transformation for 95%			156	mg/kg	12.3	mg/l

TABLE F-28
LEAD ANALYSES – RETAINING WALLS 439 and 443; SOUNDWALLS 437, 441, 445, 447A, and 447B (0.3-0.9 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-153	858-153-0.3	0.3	22	0.0275	0.027503467
858-154	858-154-0.3	0.3	250	0.3125	0.317823704
858-155	858-155-0.3	0.3	450	0.5625	0.597406417
858-156	858-156-0.3	0.3	26	0.0325	0.032505724
858-157	858-157-0.3	0.3	6.2	0.0078	0.007750078
858-158	858-158-0.3	0.3	92	0.1150	0.115255000
858-159	858-159-0.3	0.3	220	0.2750	0.278589702
858-160	858-160-0.3	0.3	240	0.3000	0.304692654
858-161	858-161-0.3	0.3	800	1.0000	1.570796327
858-162	858-162-0.3	0.3	110	0.1375	0.137936996
858-163	858-163-0.3	0.3	140	0.1750	0.175905768
858-164	858-164-0.3	0.3	8.6	0.0108	0.010750207
858-156	858-156-0.6	0.6	26	0.0325	0.032505724
858-157	858-157-0.6	0.6	7.8	0.0098	0.009750154
858-159	858-159-0.6	0.6	17	0.0213	0.021251600
858-160	858-160-0.6	0.6	30	0.0375	0.037508795
858-161	858-161-0.6	0.6	5.1	0.0064	0.006375043
858-162	858-162-0.6	0.6	61	0.0763	0.076324081
858-156	858-156-0.9	0.9	24	0.0300	0.030004502
858-157	858-157-0.9	0.9	8.2	0.0103	0.010250179
858-159	858-159-0.9	0.9	27	0.0338	0.033756411
858-160	858-160-0.9	0.9	160	0.2000	0.201357921

Total Lead	Max TTLC:	800.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	22		22			
Sample Mean:	124		0.183			
Delta = RT - mean	226					
Appropriate Number of Samples:	1					
Standard Deviation of Sample:	188		0.343			
Standard Deviation of Mean:	40		0.073			
Sample Variance:	35528		0.118			
t-value for 90%:	1.323	Need to Transform Data	1.323			
Upper Confidence Limit for 90%:			0.280			
Reverse Transformation for 90%			221	mg/kg	18.7	mg/l
t-value for 95%:	1.721		1.721			
Upper Confidence Limit for 95%:			0.309			
Reverse Transformation for 95%			244	mg/kg	20.8	mg/l

TABLE F-29
LEAD ANALYSES – RETAINING WALLS 439 and 443; SOUNDWALLS 437, 441, 445, 447A, and 447B (0.0-0.3 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-153	858-153-0.0	0.0	1,000	0.7692	0.877636419
858-154	858-154-0.0	0.0	1,100	0.8462	1.008726524
858-155	858-155-0.0	0.0	410	0.3154	0.320861927
858-156	858-156-0.0	0.0	41	0.0315	0.031543692
858-157	858-157-0.0	0.0	1,300	1.0000	1.570796327
858-158	858-158-0.0	0.0	310	0.2385	0.240781381
858-159	858-159-0.0	0.0	150	0.1154	0.115642193
858-160	858-160-0.0	0.0	290	0.2231	0.224969800
858-161	858-161-0.0	0.0	240	0.1846	0.185680506
858-162	858-162-0.0	0.0	360	0.2769	0.280590472
858-163	858-163-0.0	0.0	130	0.1000	0.100167421
858-164	858-164-0.0	0.0	130	0.1000	0.100167421
858-153	858-153-0.3	0.3	22	0.0169	0.016923885
858-154	858-154-0.3	0.3	250	0.1923	0.193513193
858-155	858-155-0.3	0.3	450	0.3462	0.353468387
858-156	858-156-0.3	0.3	26	0.0200	0.020001334
858-157	858-157-0.3	0.3	6.2	0.0048	0.004769249
858-158	858-158-0.3	0.3	92	0.0708	0.070828436
858-159	858-159-0.3	0.3	220	0.1692	0.170049129
858-160	858-160-0.3	0.3	240	0.1846	0.185680506
858-161	858-161-0.3	0.3	800	0.6154	0.662873824
858-162	858-162-0.3	0.3	110	0.0846	0.084716682
858-163	858-163-0.3	0.3	140	0.1077	0.107901564
858-164	858-164-0.3	0.3	8.6	0.0066	0.006615433

Total Lead	Max TTLC:	1300.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	24		24			
Sample Mean:	326		0.289			
Delta = RT - mean	24					
Appropriate Number of Samples:	396					
Standard Deviation of Sample:	361		0.379			
Standard Deviation of Mean:	74		0.077			
Sample Variance:	130179		0.143			
t-value for 90%:	1.319	Need to Transform Data	1.319			
Upper Confidence Limit for 90%:			0.391			
Reverse Transformation for 90%			495	mg/kg	45.3	mg/l
t-value for 95%:	1.714		1.714			
Upper Confidence Limit for 95%:			0.421			
Reverse Transformation for 95%			532	mg/kg	48.9	mg/l

TABLE F-30
LEAD ANALYSES – RETAINING WALLS 439 and 443; SOUNDWALLS 437, 441, 445, 447A, and 447B (0.6-0.9 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-156	858-156-0.6	0.6	26	0.1625	0.163223804
858-157	858-157-0.6	0.6	7.8	0.0488	0.048769330
858-159	858-159-0.6	0.6	17	0.1063	0.106450933
858-160	858-160-0.6	0.6	30	0.1875	0.188616386
858-161	858-161-0.6	0.6	5.1	0.0319	0.031880400
858-162	858-162-0.6	0.6	61	0.3813	0.391148043
858-156	858-156-0.9	0.9	24	0.1500	0.150568273
858-157	858-157-0.9	0.9	8.2	0.0513	0.051272462
858-159	858-159-0.9	0.9	27	0.1688	0.169561344
858-160	858-160-0.9	0.9	160	1.0000	1.570796327

Total Lead	Max TTLC:	160.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	10		10			
Sample Mean:	37		0.287			
Delta = RT - mean	313					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	46		0.463			
Standard Deviation of Mean:	15		0.146			
Sample Variance:	2138		0.214			
t-value for 90%:	1.383	Need to Transform Data	1.383			
Upper Confidence Limit for 90%:			0.490			
Reverse Transformation for 90%			75	mg/kg	4.5	mg/l
t-value for 95%:	1.833		1.833			
Upper Confidence Limit for 95%:			0.555			
Reverse Transformation for 95%			84	mg/kg	5.4	mg/l

TABLE F-31
LEAD ANALYSES – RETAINING WALLS 471, 475A, 475B, and 477

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-167	858-167-0.0	0.0	1,300	1.0000	1.570796327
858-169	858-169-0.0	0.0	55	0.0423	0.042320324
858-170	858-170-0.0	0.0	1,200	0.9231	1.176005207
858-171	858-171-0.0	0.0	150	0.1154	0.115642193
858-172	858-172-0.0	0.0	370	0.2846	0.288605196
858-173	858-173-0.0	0.0	68	0.0523	0.052331575
858-174	858-174-0.0	0.0	340	0.2615	0.264615801
858-175	858-175-0.0	0.0	250	0.1923	0.193513193
858-176	858-176-0.0	0.0	130	0.1000	0.100167421
858-177	858-177-0.0	0.0	440	0.3385	0.345281459
858-178	858-178-0.0	0.0	180	0.1385	0.138907821
858-169	858-169-0.3	0.3	150	0.1154	0.115642193
858-171	858-171-0.3	0.3	700	0.5385	0.568610300
858-172	858-172-0.3	0.3	370	0.2846	0.288605196
858-173	858-173-0.3	0.3	15	0.0115	0.011538718
858-175	858-175-0.3	0.3	42	0.0323	0.032313315
858-177	858-177-0.3	0.3	77	0.0592	0.059265457
858-171	858-171-0.6	0.6	290	0.2231	0.224969800
802-132	802-132-0.15	0.15	330	0.2538	0.256654595
802-132	802-132-0.75	0.75	100	0.0769	0.076999141
802-132	802-132-1.5	1.5	41	0.0315	0.031543692
802-133	802-133-0.15	0.15	39	0.0300	0.030004502
802-133	802-133-0.75	0.75	200	0.1538	0.154459598

Total Lead	Max TTLC:	1300.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	23		23			
Sample Mean:	297		0.267			
Delta = RT - mean	53					
Appropriate Number of Samples:	74					
Standard Deviation of Sample:	343		0.378			
Standard Deviation of Mean:	72		0.079			
Sample Variance:	117691		0.143			
t-value for 90%:	1.321	Need to Transform Data	1.321			
Upper Confidence Limit for 90%:			0.371			
Reverse Transformation for 90%			471	mg/kg	43.0	mg/l
t-value for 95%:	1.717		1.717			
Upper Confidence Limit for 95%:			0.402			
Reverse Transformation for 95%			509	mg/kg	46.6	mg/l

TABLE F-32
LEAD ANALYSES – RETAINING WALLS 471, 475A, 475B, and 477 (0.0- m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-167	858-167-0.0	0.0	1,300	1.0000	1.570796327
858-169	858-169-0.0	0.0	55	0.0423	0.042320324
858-170	858-170-0.0	0.0	1,200	0.9231	1.176005207
858-171	858-171-0.0	0.0	150	0.1154	0.115642193
858-172	858-172-0.0	0.0	370	0.2846	0.288605196
858-173	858-173-0.0	0.0	68	0.0523	0.052331575
858-174	858-174-0.0	0.0	340	0.2615	0.264615801
858-175	858-175-0.0	0.0	250	0.1923	0.193513193
858-176	858-176-0.0	0.0	130	0.1000	0.100167421
858-177	858-177-0.0	0.0	440	0.3385	0.345281459
858-178	858-178-0.0	0.0	180	0.1385	0.138907821

Total Lead	Max TTLC:	1300.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	11		11			
Sample Mean:	408		0.390			
Delta = RT - mean	-58					
Appropriate Number of Samples:	107					
Standard Deviation of Sample:	435		0.504			
Standard Deviation of Mean:	131		0.152			
Sample Variance:	189102		0.254			
t-value for 90%:	1.372	Need to Transform Data	1.372			
Upper Confidence Limit for 90%:			0.598			
Reverse Transformation for 90%			732	mg/kg	68.3	mg/l
t-value for 95%:	1.812		1.812			
Upper Confidence Limit for 95%:			0.665			
Reverse Transformation for 95%			802	mg/kg	75.1	mg/l

TABLE F-33
LEAD ANALYSES – RETAINING WALLS 471, 475A, 475B, and 477 (0.3 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-169	858-169-0.3	0.3	150	0.2143	0.215960499
858-171	858-171-0.3	0.3	700	1.0000	1.570796327
858-172	858-172-0.3	0.3	370	0.5286	0.556916810
858-173	858-173-0.3	0.3	15	0.0214	0.021430212
858-175	858-175-0.3	0.3	42	0.0600	0.060036058
858-177	858-177-0.3	0.3	77	0.1100	0.110223050

Total Lead	Max TTLC:	700.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	6		6			
Sample Mean:	226		0.423			
Delta = RT - mean	124					
Appropriate Number of Samples:	10					
Standard Deviation of Sample:	265		0.595			
Standard Deviation of Mean:	108		0.243			
Sample Variance:	70353		0.354			
t-value for 90%:	1.476	Need to Transform Data	1.476			
Upper Confidence Limit for 90%:			0.781			
Reverse Transformation for 90%			493	mg/kg	45.1	mg/l
t-value for 95%:	2.015		2.015			
Upper Confidence Limit for 95%:			0.912			
Reverse Transformation for 95%			553	mg/kg	51.0	mg/l

TABLE F-34
LEAD ANALYSES – RETAINING WALLS 471, 475A, 475B, and 477 (0.6-1.5 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-132	802-132-0.75	0.75	100	0.3448	0.352055099
802-133	802-133-0.75	0.75	200	0.6897	0.761012754
802-132	802-132-1.5	1.5	41	0.1414	0.141854582
858-171	858-171-0.6	0.6	290	1.0000	1.570796327

Total Lead	Max TTLC:	290.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	4		4			
Sample Mean:	158		0.706			
Delta = RT - mean	192					
Appropriate Number of Samples:	1					
Standard Deviation of Sample:	110		0.631			
Standard Deviation of Mean:	55		0.315			
Sample Variance:	12080		0.398			
t-value for 90%:	1.638	Need to Transform Data	1.638			
Upper Confidence Limit for 90%:			1.223			
Reverse Transformation for 90%			273	mg/kg	23.7	mg/l
t-value for 95%:	2.353		2.353			
Upper Confidence Limit for 95%:			1.449			
Reverse Transformation for 95%			288	mg/kg	25.1	mg/l

TABLE F-35
LEAD ANALYSES – RETAINING WALLS 509, 513, and 519

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-183	858-183-0.0	0.0	130	0.1000	0.100167421
858-184	858-184-0.0	0.0	440	0.3385	0.345281459
858-185	858-185-0.0	0.0	440	0.3385	0.345281459
858-186	858-186-0.0	0.0	510	0.3923	0.403139068
858-187	858-187-0.0	0.0	560	0.4308	0.445344973
858-188	858-188-0.0	0.0	150	0.1154	0.115642193
858-189	858-189-0.0	0.0	110	0.0846	0.084716682
858-190	858-190-0.0	0.0	440	0.3385	0.345281459
858-191	858-191-0.0	0.0	810	0.6231	0.672670445
858-192	858-192-0.0	0.0	260	0.2000	0.201357921
858-193	858-193-0.0	0.0	350	0.2692	0.272594219
858-194	858-194-0.0	0.0	20	0.0154	0.015385222
858-195	858-195-0.0	0.0	1,300	1.0000	1.570796327
858-196	858-196-0.0	0.0	200	0.1538	0.154459598
858-197	858-197-0.0	0.0	360	0.2769	0.280590472
858-183	858-183-0.3	0.3	270	0.2077	0.209215231
858-185	858-185-0.3	0.3	35	0.0269	0.026926331
858-187	858-187-0.3	0.3	540	0.4154	0.428365581
858-188	858-188-0.3	0.3	64	0.0492	0.049250677
858-189	858-189-0.3	0.3	28	0.0215	0.021540127
858-190	858-190-0.3	0.3	140	0.1077	0.107901564
858-192	858-192-0.3	0.3	20	0.0154	0.015385222
858-193	858-193-0.3	0.3	70	0.0538	0.053872208
858-194	858-194-0.3	0.3	280	0.2154	0.217085672
858-195	858-195-0.3	0.3	660	0.5077	0.532504098
858-196	858-196-0.3	0.3	140	0.1077	0.107901564
858-197	858-197-0.3	0.3	110	0.0846	0.084716682
858-192	858-192-0.6	0.6	11	0.0085	0.008461639
858-193	858-193-0.6	0.6	310	0.2385	0.240781381

TABLE F-35
LEAD ANALYSES – RETAINING WALLS 509, 513, and 519

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-160	802-160-0.15	0.15	65	0.0500	0.050020857
802-160	802-160-0.75	0.75	7.9	0.0061	0.006076960

Total Lead	Max TTLC:	1300.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	31		31			
Sample Mean:	285		0.242			
Delta = RT - mean	65					
Appropriate Number of Samples:	33					
Standard Deviation of Sample:	285		0.301			
Standard Deviation of Mean:	51		0.054			
Sample Variance:	81276		0.091			
t-value for 90%:	1.310	Need to Transform Data	1.310			
Upper Confidence Limit for 90%:			0.313			
Reverse Transformation for 90%			401	mg/kg	36.1	mg/l
t-value for 95%:	1.697		1.697			
Upper Confidence Limit for 95%:			0.334			
Reverse Transformation for 95%			426	mg/kg	38.6	mg/l

TABLE F-36
LEAD ANALYSES – RETAINING WALLS 509, 513, and 519 (0.0 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-183	858-183-0.0	0.0	130	0.1000	0.100167421
858-184	858-184-0.0	0.0	440	0.3385	0.345281459
858-185	858-185-0.0	0.0	440	0.3385	0.345281459
858-186	858-186-0.0	0.0	510	0.3923	0.403139068
858-187	858-187-0.0	0.0	560	0.4308	0.445344973
858-188	858-188-0.0	0.0	150	0.1154	0.115642193
858-189	858-189-0.0	0.0	110	0.0846	0.084716682
858-190	858-190-0.0	0.0	440	0.3385	0.345281459
858-191	858-191-0.0	0.0	810	0.6231	0.672670445
858-192	858-192-0.0	0.0	260	0.2000	0.201357921
858-193	858-193-0.0	0.0	350	0.2692	0.272594219
858-194	858-194-0.0	0.0	20	0.0154	0.015385222
858-195	858-195-0.0	0.0	1,300	1.0000	1.570796327
858-196	858-196-0.0	0.0	200	0.1538	0.154459598
858-197	858-197-0.0	0.0	360	0.2769	0.280590472

Total Lead	Max TTLC:	1300.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	15		15			
Sample Mean:	405		0.357			
Delta = RT - mean	-55					
Appropriate Number of Samples:	61					
Standard Deviation of Sample:	322		0.376			
Standard Deviation of Mean:	83		0.097			
Sample Variance:	103412		0.141			
t-value for 90%:	1.345	Need to Transform Data	1.345			
Upper Confidence Limit for 90%:			0.487			
Reverse Transformation for 90%			609	mg/kg	56.3	mg/l
t-value for 95%:	1.761		1.761			
Upper Confidence Limit for 95%:			0.528			
Reverse Transformation for 95%			655	mg/kg	60.8	mg/l

TABLE F-37
LEAD ANALYSES – RETAINING WALLS 509, 513, and 519 (0.3 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-183	858-183-0.3	0.3	270	0.4091	0.421457568
858-185	858-185-0.3	0.3	35	0.0530	0.053055190
858-187	858-187-0.3	0.3	540	0.8182	0.958241588
858-188	858-188-0.3	0.3	64	0.0970	0.097122313
858-189	858-189-0.3	0.3	28	0.0424	0.042436979
858-190	858-190-0.3	0.3	140	0.2121	0.213745058
858-192	858-192-0.3	0.3	20	0.0303	0.030307670
858-193	858-193-0.3	0.3	70	0.1061	0.106260463
858-194	858-194-0.3	0.3	280	0.4242	0.438125128
858-195	858-195-0.3	0.3	660	1.0000	1.570796327
858-196	858-196-0.3	0.3	140	0.2121	0.213745058
858-197	858-197-0.3	0.3	110	0.1667	0.167448079

Total Lead	Max TTLC:	660.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	12		12			
Sample Mean:	196		0.359			
Delta = RT - mean	154					
Appropriate Number of Samples:	3					
Standard Deviation of Sample:	209		0.462			
Standard Deviation of Mean:	60		0.133			
Sample Variance:	43477		0.214			
t-value for 90%:	1.363	Need to Transform Data	1.363			
Upper Confidence Limit for 90%:			0.541			
Reverse Transformation for 90%			340	mg/kg	30.2	mg/l
t-value for 95%:	1.796		1.796			
Upper Confidence Limit for 95%:			0.599			
Reverse Transformation for 95%			372	mg/kg	33.3	mg/l

TABLE F-38
LEAD ANALYSES – RETAINING WALLS 509, 513, and 519 (0.3-0.6 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-183	858-183-0.3	0.3	270	0.4091	0.421457568
858-185	858-185-0.3	0.3	35	0.0530	0.053055190
858-187	858-187-0.3	0.3	540	0.8182	0.958241588
858-188	858-188-0.3	0.3	64	0.0970	0.097122313
858-189	858-189-0.3	0.3	28	0.0424	0.042436979
858-190	858-190-0.3	0.3	140	0.2121	0.213745058
858-192	858-192-0.3	0.3	20	0.0303	0.030307670
858-193	858-193-0.3	0.3	70	0.1061	0.106260463
858-194	858-194-0.3	0.3	280	0.4242	0.438125128
858-195	858-195-0.3	0.3	660	1.0000	1.570796327
858-196	858-196-0.3	0.3	140	0.2121	0.213745058
858-197	858-197-0.3	0.3	110	0.1667	0.167448079
858-192	858-192-0.6	0.6	11	0.0167	0.016667438
858-193	858-193-0.6	0.6	310	0.4697	0.488947497

Total Lead	Max TTLC:	660.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	14		14			
Sample Mean:	191		0.344			
Delta = RT - mean	159					
Appropriate Number of Samples:	3					
Standard Deviation of Sample:	201		0.437			
Standard Deviation of Mean:	54		0.117			
Sample Variance:	40397		0.191			
t-value for 90%:	1.350	Need to Transform Data	1.350			
Upper Confidence Limit for 90%:			0.502			
Reverse Transformation for 90%			317	mg/kg	28.0	mg/l
t-value for 95%:	1.771		1.771			
Upper Confidence Limit for 95%:			0.551			
Reverse Transformation for 95%			346	mg/kg	30.7	mg/l

TABLE F-39
LEAD ANALYSES – RETAINING WALLS 533 and 539; SOUNDWALL 521

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-198	858-198-0.0	0.0	130	0.1182	0.118458668
858-199	858-199-0.0	0.0	350	0.3182	0.323811015
858-200	858-200-0.0	0.0	320	0.2909	0.295176886
858-201	858-201-0.0	0.0	470	0.4273	0.441474134
858-202	858-202-0.0	0.0	1,100	1.0000	1.570796327
858-203	858-203-0.0	0.0	650	0.5909	0.632185249
858-205	858-205-0.0	0.0	70	0.0636	0.063679392
858-198	858-198-0.3	0.3	30	0.0273	0.027276109
858-199	858-199-0.3	0.3	400	0.3636	0.372168534
858-200	858-200-0.3	0.3	340	0.3091	0.314236985
858-201	858-201-0.3	0.3	290	0.2636	0.266790000
858-202	858-202-0.3	0.3	740	0.6727	0.737888688
858-203	858-203-0.3	0.3	17	0.0155	0.015455161
858-205	858-205-0.3	0.3	17	0.0155	0.015455161
858-200	858-200-0.6	0.6	140	0.1273	0.127618858
858-201	858-201-0.6	0.6	76	0.0691	0.069145996

Total Lead	Max TTLC:	1100.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	16		16			
Sample Mean:	321		0.337			
Delta = RT - mean	29					
Appropriate Number of Samples:	201					
Standard Deviation of Sample:	304		0.394			
Standard Deviation of Mean:	76		0.099			
Sample Variance:	92202		0.155			
t-value for 90%:	1.341	Need to Transform Data	1.341			
Upper Confidence Limit for 90%:			0.469			
Reverse Transformation for 90%			497	mg/kg	45.5	mg/l
t-value for 95%:	1.753		1.753			
Upper Confidence Limit for 95%:			0.510			
Reverse Transformation for 95%			537	mg/kg	49.3	mg/l

TABLE F-40
LEAD ANALYSES – RETAINING WALLS 533 and 539; SOUNDWALL 521 (0.0 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-198	858-198-0.0	0.0	130	0.1182	0.118458668
858-199	858-199-0.0	0.0	350	0.3182	0.323811015
858-200	858-200-0.0	0.0	320	0.2909	0.295176886
858-201	858-201-0.0	0.0	470	0.4273	0.441474134
858-202	858-202-0.0	0.0	1,100	1.0000	1.570796327
858-203	858-203-0.0	0.0	650	0.5909	0.632185249
858-205	858-205-0.0	0.0	70	0.0636	0.063679392

Total Lead	Max TTLC:	1100.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	7		7			
Sample Mean:	441		0.492			
Delta = RT - mean	-91					
Appropriate Number of Samples:	30					
Standard Deviation of Sample:	350		0.513			
Standard Deviation of Mean:	132		0.194			
Sample Variance:	122681		0.263			
t-value for 90%:	1.440	Need to Transform Data	1.440			
Upper Confidence Limit for 90%:			0.771			
Reverse Transformation for 90%			767	mg/kg	71.7	mg/l
t-value for 95%:	1.943		1.943			
Upper Confidence Limit for 95%:			0.869			
Reverse Transformation for 95%			840	mg/kg	78.8	mg/l

TABLE F-41
LEAD ANALYSES – RETAINING WALLS 533 and 539; SOUNDWALL 521 (0.3 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-198	858-198-0.3	0.3	30	0.0405	0.040551654
858-199	858-199-0.3	0.3	400	0.5405	0.571079469
858-200	858-200-0.3	0.3	340	0.4595	0.477386522
858-201	858-201-0.3	0.3	290	0.3919	0.402687073
858-202	858-202-0.3	0.3	740	1.0000	1.570796327
858-203	858-203-0.3	0.3	17	0.0230	0.022974994
858-205	858-205-0.3	0.3	17	0.0230	0.022974994

Total Lead	Max TTLC:	740.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	7		7			
Sample Mean:	262		0.444			
Delta = RT - mean	88					
Appropriate Number of Samples:	19					
Standard Deviation of Sample:	267		0.549			
Standard Deviation of Mean:	101		0.207			
Sample Variance:	71378		0.301			
t-value for 90%:	1.440	Need to Transform Data	1.440			
Upper Confidence Limit for 90%:			0.743			
Reverse Transformation for 90%			500	mg/kg	45.8	mg/l
t-value for 95%:	1.943		1.943			
Upper Confidence Limit for 95%:			0.847			
Reverse Transformation for 95%			554	mg/kg	51.1	mg/l

TABLE F-42
LEAD ANALYSES – RETAINING WALLS 533 and 539; SOUNDWALL 521 (0.0-0.3 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-198	858-198-0.0	0.0	130	0.1182	0.118458668
858-199	858-199-0.0	0.0	350	0.3182	0.323811015
858-200	858-200-0.0	0.0	320	0.2909	0.295176886
858-201	858-201-0.0	0.0	470	0.4273	0.441474134
858-202	858-202-0.0	0.0	1,100	1.0000	1.570796327
858-203	858-203-0.0	0.0	650	0.5909	0.632185249
858-205	858-205-0.0	0.0	70	0.0636	0.063679392
858-198	858-198-0.3	0.3	30	0.0273	0.027276109
858-199	858-199-0.3	0.3	400	0.3636	0.372168534
858-200	858-200-0.3	0.3	340	0.3091	0.314236985
858-201	858-201-0.3	0.3	290	0.2636	0.266790000
858-202	858-202-0.3	0.3	740	0.6727	0.737888688
858-203	858-203-0.3	0.3	17	0.0155	0.015455161
858-205	858-205-0.3	0.3	17	0.0155	0.015455161

Total Lead	Max TTLC:	1100.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	14		14			
Sample Mean:	352		0.371			
Delta = RT - mean	-2					
Appropriate Number of Samples:	60920					
Standard Deviation of Sample:	313		0.411			
Standard Deviation of Mean:	84		0.110			
Sample Variance:	98234		0.169			
t-value for 90%:	1.350	Need to Transform Data	1.350			
Upper Confidence Limit for 90%:			0.519			
Reverse Transformation for 90%			546	mg/kg	50.2	mg/l
t-value for 95%:	1.771		1.771			
Upper Confidence Limit for 95%:			0.566			
Reverse Transformation for 95%			590	mg/kg	54.5	mg/l

TABLE F-43
LEAD ANALYSES – RETAINING WALLS 533 and 539; SOUNDWALL 521 (0.3-0.6 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-198	858-198-0.3	0.3	30	0.0405	0.040551654
858-199	858-199-0.3	0.3	400	0.5405	0.571079469
858-200	858-200-0.3	0.3	340	0.4595	0.477386522
858-201	858-201-0.3	0.3	290	0.3919	0.402687073
858-202	858-202-0.3	0.3	740	1.0000	1.570796327
858-203	858-203-0.3	0.3	17	0.0230	0.022974994
858-205	858-205-0.3	0.3	17	0.0230	0.022974994
858-200	858-200-0.6	0.6	140	0.1892	0.190336358
858-201	858-201-0.6	0.6	76	0.1027	0.102884114

Total Lead	Max TTLC:	740.0	**Transformed Data**			**Soluble Data**	
Number of Samples:	9		9				
Sample Mean:	228		0.378				
Delta = RT - mean	122						
Appropriate Number of Samples:	8						
Standard Deviation of Sample:	242		0.493				
Standard Deviation of Mean:	81		0.164				
Sample Variance:	58401		0.243				
t-value for 90%:	1.397	Need to Transform Data	1.397				
Upper Confidence Limit for 90%:			0.608				
Reverse Transformation for 90%			423	mg/kg		38.2	mg/l
t-value for 95%:	1.860		1.860				
Upper Confidence Limit for 95%:			0.684				
Reverse Transformation for 95%			468	mg/kg		42.6	mg/l

TABLE F-44
LEAD ANALYSES – RETAINING WALLS 523 and 529

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-204	858-204-0.0	0.0	140	0.7000	0.775397497
858-206	858-206-0.0	0.0	140	0.7000	0.775397497
858-207	858-207-0.0	0.0	200	1.0000	1.570796327
858-208	858-208-0.0	0.0	190	0.9500	1.253235898
858-209	858-209-0.0	0.0	120	0.6000	0.643501109
858-210	858-210-0.0	0.0	96	0.4800	0.500654712
858-211	858-211-0.0	0.0	61	0.3050	0.309938429
858-212	858-212-0.0	0.0	130	0.6500	0.707584437
858-213	858-213-0.0	0.0	89	0.4450	0.461174261
858-206	858-206-0.3	0.3	130	0.6500	0.707584437
858-208	858-208-0.3	0.3	120	0.6000	0.643501109
858-209	858-209-0.3	0.3	94	0.4700	0.489290778
858-210	858-210-0.3	0.3	120	0.6000	0.643501109
858-212	858-212-0.3	0.3	130	0.6500	0.707584437
858-213	858-213-0.3	0.3	58	0.2900	0.294226838

Total Lead	Max TTLC:	200.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	15		15			
Sample Mean:	121		0.699			
Delta = RT - mean	229					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	40		0.332			
Standard Deviation of Mean:	10		0.086			
Sample Variance:	1565		0.110			
t-value for 90%:	1.345	Need to Transform Data	1.345			
Upper Confidence Limit for 90%:			0.814			
Reverse Transformation for 90%			145	mg/kg	11.3	mg/l
t-value for 95%:	1.761		1.761			
Upper Confidence Limit for 95%:			0.850			
Reverse Transformation for 95%			150	mg/kg	11.8	mg/l

TABLE F-45
LEAD ANALYSES – RETAINING WALLS 523 and 529 (0.0 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-204	858-204-0.0	0.0	140	0.7000	0.775397497
858-206	858-206-0.0	0.0	140	0.7000	0.775397497
858-207	858-207-0.0	0.0	200	1.0000	1.570796327
858-208	858-208-0.0	0.0	190	0.9500	1.253235898
858-209	858-209-0.0	0.0	120	0.6000	0.643501109
858-210	858-210-0.0	0.0	96	0.4800	0.500654712
858-211	858-211-0.0	0.0	61	0.3050	0.309938429
858-212	858-212-0.0	0.0	130	0.6500	0.707584437
858-213	858-213-0.0	0.0	89	0.4450	0.461174261

Total Lead	Max TTLC:	200.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	9		9			
Sample Mean:	130		0.778			
Delta = RT - mean	220					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	45		0.399			
Standard Deviation of Mean:	15		0.133			
Sample Variance:	2050		0.159			
t-value for 90%:	1.397	Need to Transform Data	1.397			
Upper Confidence Limit for 90%:			0.963			
Reverse Transformation for 90%			164	mg/kg	13.1	mg/l
t-value for 95%:	1.860		1.860			
Upper Confidence Limit for 95%:			1.025			
Reverse Transformation for 95%			171	mg/kg	13.8	mg/l

TABLE F-46
LEAD ANALYSES – RETAINING WALLS 523 and 529 (0.3 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-206	858-206-0.3	0.3	130	1.0000	1.570796327
858-208	858-208-0.3	0.3	120	0.9231	1.176005207
858-209	858-209-0.3	0.3	94	0.7231	0.808246351
858-210	858-210-0.3	0.3	120	0.9231	1.176005207
858-212	858-212-0.3	0.3	130	1.0000	1.570796327
858-213	858-213-0.3	0.3	58	0.4462	0.462463124

Total Lead	Max TTLC:	130.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	6		6			
Sample Mean:	109		1.127			
Delta = RT - mean	241					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	28		0.434			
Standard Deviation of Mean:	11		0.177			
Sample Variance:	790		0.188			
t-value for 90%:	1.476	Need to Transform Data	1.476			
Upper Confidence Limit for 90%:			1.389			
Reverse Transformation for 90%			128	mg/kg	9.6	mg/l
t-value for 95%:	2.015		2.015			
Upper Confidence Limit for 95%:			1.484			
Reverse Transformation for 95%			130	mg/kg	9.8	mg/l

TABLE F-47
LEAD ANALYSES – SOUNDWALLS 535 and 537

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-214	858-214-0.0	0.0	47	0.1306	0.130929311
858-215	858-215-0.0	0.0	110	0.3056	0.310521835
858-216	858-216-0.0	0.0	62	0.1722	0.173085156
858-217	858-217-0.0	0.0	53	0.1472	0.147759302
858-218	858-218-0.0	0.0	110	0.3056	0.310521835
858-219	858-219-0.0	0.0	360	1.0000	1.570796327
858-220	858-220-0.0	0.0	150	0.4167	0.429775431
858-221	858-221-0.0	0.0	100	0.2778	0.281480073
858-222	858-222-0.0	0.0	130	0.3611	0.369459130
858-214	858-214-0.3	0.3	94	0.2611	0.264173066
858-215	858-215-0.3	0.3	45	0.1250	0.125327831
858-216	858-216-0.3	0.3	54	0.1500	0.150568273
858-217	858-217-0.3	0.3	2.5	0.0069	0.006944500
858-218	858-218-0.3	0.3	61	0.1694	0.170265935
858-219	858-219-0.3	0.3	73	0.2028	0.204193803
858-221	858-221-0.3	0.3	67	0.1861	0.187202610
858-222	858-222-0.3	0.3	39	0.1083	0.108546362
858-215	858-215-0.6	0.6	13	0.0361	0.036118964
858-218	858-218-0.6	0.6	53	0.1472	0.147759302
858-222	858-222-0.6	0.6	10	0.0278	0.027781351
858-222	858-222-0.9	0.9	20	0.0556	0.055584173

Total Lead	Max TTLC:	360.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	21		21			
Sample Mean:	79		0.248			
Delta = RT - mean	271					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	76		0.323			
Standard Deviation of Mean:	16		0.071			
Sample Variance:	5709		0.105			
t-value for 90%:	1.325	Need to Transform Data	1.325			
Upper Confidence Limit for 90%:			0.342			
Reverse Transformation for 90%			121	mg/kg	8.9	mg/l
t-value for 95%:	1.725		1.725			
Upper Confidence Limit for 95%:			0.370			
Reverse Transformation for 95%			130	mg/kg	9.8	mg/l

TABLE F-48
LEAD ANALYSES – SOUNDWALLS 535 and 537 (0.0 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-214	858-214-0.0	0.0	47	0.1306	0.130929311
858-215	858-215-0.0	0.0	110	0.3056	0.310521835
858-216	858-216-0.0	0.0	62	0.1722	0.173085156
858-217	858-217-0.0	0.0	53	0.1472	0.147759302
858-218	858-218-0.0	0.0	110	0.3056	0.310521835
858-219	858-219-0.0	0.0	360	1.0000	1.570796327
858-220	858-220-0.0	0.0	150	0.4167	0.429775431
858-221	858-221-0.0	0.0	100	0.2778	0.281480073
858-222	858-222-0.0	0.0	130	0.3611	0.369459130

Total Lead	Max TTLC:	360.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	9		9			
Sample Mean:	125		0.414			
Delta = RT - mean	225					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	95		0.446			
Standard Deviation of Mean:	32		0.149			
Sample Variance:	9023		0.199			
t-value for 90%:	1.397	Need to Transform Data	1.397			
Upper Confidence Limit for 90%:			0.621			
Reverse Transformation for 90%			210	mg/kg	17.5	mg/l
t-value for 95%:	1.860		1.860			
Upper Confidence Limit for 95%:			0.690			
Reverse Transformation for 95%			229	mg/kg	19.4	mg/l

TABLE F-49
LEAD ANALYSES – SOUNDWALLS 535 and 537 (0.3 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-214	858-214-0.3	0.3	94	1.0000	1.570796327
858-215	858-215-0.3	0.3	45	0.4787	0.499200097
858-216	858-216-0.3	0.3	54	0.5745	0.611954156
858-217	858-217-0.3	0.3	2.5	0.0266	0.026598881
858-218	858-218-0.3	0.3	61	0.6489	0.706185376
858-219	858-219-0.3	0.3	73	0.7766	0.889244087
858-221	858-221-0.3	0.3	67	0.7128	0.793433819
858-222	858-222-0.3	0.3	39	0.4149	0.427825879

Total Lead	Max TTLC:	94.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	8		8			
Sample Mean:	54		0.691			
Delta = RT - mean	296					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	27		0.444			
Standard Deviation of Mean:	10		0.157			
Sample Variance:	734		0.197			
t-value for 90%:	1.415	Need to Transform Data	1.415			
Upper Confidence Limit for 90%:			0.913			
Reverse Transformation for 90%			74	mg/kg	4.4	mg/l
t-value for 95%:	1.895		1.895			
Upper Confidence Limit for 95%:			0.988			
Reverse Transformation for 95%			78	mg/kg	4.8	mg/l

TABLE F-50
LEAD ANALYSES – SOUNDWALLS 535 and 537 (0.3-0.9 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-214	858-214-0.3	0.3	94	1.0000	1.570796327
858-215	858-215-0.3	0.3	45	0.4787	0.499200097
858-216	858-216-0.3	0.3	54	0.5745	0.611954156
858-217	858-217-0.3	0.3	2.5	0.0266	0.026598881
858-218	858-218-0.3	0.3	61	0.6489	0.706185376
858-219	858-219-0.3	0.3	73	0.7766	0.889244087
858-221	858-221-0.3	0.3	67	0.7128	0.793433819
858-222	858-222-0.3	0.3	39	0.4149	0.427825879
858-215	858-215-0.6	0.6	13	0.1383	0.138742565
858-218	858-218-0.6	0.6	53	0.5638	0.599015658
858-222	858-222-0.6	0.6	10	0.1064	0.106584670
858-222	858-222-0.9	0.9	20	0.2128	0.214404865

Total Lead	Max TTLC:	94.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	12		12			
Sample Mean:	44		0.549			
Delta = RT - mean	306					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	28		0.428			
Standard Deviation of Mean:	8		0.124			
Sample Variance:	798		0.183			
t-value for 90%:	1.363	Need to Transform Data	1.363			
Upper Confidence Limit for 90%:			0.717			
Reverse Transformation for 90%			62	mg/kg	3.2	mg/l
t-value for 95%:	1.796		1.796			
Upper Confidence Limit for 95%:			0.771			
Reverse Transformation for 95%			65	mg/kg	3.5	mg/l

TABLE F-51
LEAD ANALYSES – SOUNDWALLS 535 and 537 (0.0-0.3 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-214	858-214-0.0	0.0	47	0.1306	0.130929311
858-215	858-215-0.0	0.0	110	0.3056	0.310521835
858-216	858-216-0.0	0.0	62	0.1722	0.173085156
858-217	858-217-0.0	0.0	53	0.1472	0.147759302
858-218	858-218-0.0	0.0	110	0.3056	0.310521835
858-219	858-219-0.0	0.0	360	1.0000	1.570796327
858-220	858-220-0.0	0.0	150	0.4167	0.429775431
858-221	858-221-0.0	0.0	100	0.2778	0.281480073
858-222	858-222-0.0	0.0	130	0.3611	0.369459130
858-214	858-214-0.3	0.3	94	0.2611	0.264173066
858-215	858-215-0.3	0.3	45	0.1250	0.125327831
858-216	858-216-0.3	0.3	54	0.1500	0.150568273
858-217	858-217-0.3	0.3	2.5	0.0069	0.006944500
858-218	858-218-0.3	0.3	61	0.1694	0.170265935
858-219	858-219-0.3	0.3	73	0.2028	0.204193803
858-221	858-221-0.3	0.3	67	0.1861	0.187202610
858-222	858-222-0.3	0.3	39	0.1083	0.108546362

Total Lead	Max TTLC:	360.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	17		17			
Sample Mean:	92		0.291			
Delta = RT - mean	258					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	78		0.346			
Standard Deviation of Mean:	19		0.084			
Sample Variance:	6138		0.120			
t-value for 90%:	1.337	Need to Transform Data	1.337			
Upper Confidence Limit for 90%:			0.403			
Reverse Transformation for 90%			141	mg/kg	10.9	mg/l
t-value for 95%:	1.746		1.746			
Upper Confidence Limit for 95%:			0.437			
Reverse Transformation for 95%			152	mg/kg	12.0	mg/l

TABLE F-52
LEAD ANALYSES – SOUNDWALLS 535 and 537 (0.6-0.9 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-215	858-215-0.6	0.6	13	0.2453	0.247811619
858-218	858-218-0.6	0.6	53	1.0000	1.570796327
858-222	858-222-0.6	0.6	10	0.1887	0.189817061
858-222	858-222-0.9	0.9	20	0.3774	0.386942238

Total Lead	Max TTLC:	53.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	4		4			
Sample Mean:	24		0.599			
Delta = RT - mean	326					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	20		0.653			
Standard Deviation of Mean:	10		0.327			
Sample Variance:	391		0.427			
t-value for 90%:	1.638	Need to Transform Data	1.638			
Upper Confidence Limit for 90%:			1.134			
Reverse Transformation for 90%			48	mg/kg	1.8	mg/l
t-value for 95%:	2.353		2.353			
Upper Confidence Limit for 95%:			1.367			
Reverse Transformation for 95%			52	mg/kg	2.2	mg/l

TABLE F-53
LEAD ANALYSES – SOUNDWALLS 541 and 543

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-223	858-223-0.0	0.0	13	0.0118	0.011818457
858-224	858-224-0.0	0.0	300	0.2727	0.276226631
858-225	858-225-0.0	0.0	24	0.0218	0.021819913
858-226	858-226-0.0	0.0	600	0.5455	0.576931345
858-227	858-227-0.0	0.0	1,100	1.0000	1.570796327
858-228	858-228-0.0	0.0	110	0.1000	0.100167421
858-229	858-229-0.0	0.0	120	0.1091	0.109308455
858-230	858-230-0.0	0.0	240	0.2182	0.219951015
858-223	858-223-0.3	0.3	12	0.0109	0.010909307
858-224	858-224-0.3	0.3	140	0.1273	0.127618858
858-225	858-225-0.3	0.3	40	0.0364	0.036371655
858-226	858-226-0.3	0.3	540	0.4909	0.513132926
858-227	858-227-0.3	0.3	170	0.1545	0.155167364
858-228	858-228-0.3	0.3	78	0.0709	0.070968649
858-229	858-229-0.3	0.3	16	0.0145	0.014545967
858-230	858-230-0.3	0.3	250	0.2273	0.229276203
858-223	858-223-0.6	0.6	29	0.0264	0.026366691
858-224	858-224-0.6	0.6	45	0.0409	0.040920510
858-225	858-225-0.6	0.6	2.5	0.0023	0.002272729
858-227	858-227-0.6	0.6	94	0.0855	0.085558894
858-225	858-225-0.9	0.9	14	0.0127	0.012727616

Total Lead	Max TTLC:	1100.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	21		21			
Sample Mean:	188		0.201			
Delta = RT - mean	163					
Appropriate Number of Samples:	5					
Standard Deviation of Sample:	267		0.352			
Standard Deviation of Mean:	58		0.077			
Sample Variance:	71458		0.124			
t-value for 90%:	1.325	Need to Transform Data	1.325			
Upper Confidence Limit for 90%:			0.302			
Reverse Transformation for 90%			328	mg/kg	29.0	mg/l
t-value for 95%:	1.725		1.725			
Upper Confidence Limit for 95%:			0.333			
Reverse Transformation for 95%			360	mg/kg	32.1	mg/l

TABLE F-54
LEAD ANALYSES – SOUNDWALLS 541and 543 (0.0 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-223	858-223-0.0	0.0	13	0.0118	0.011818457
858-224	858-224-0.0	0.0	300	0.2727	0.276226631
858-225	858-225-0.0	0.0	24	0.0218	0.021819913
858-226	858-226-0.0	0.0	600	0.5455	0.576931345
858-227	858-227-0.0	0.0	1,100	1.0000	1.570796327
858-228	858-228-0.0	0.0	110	0.1000	0.100167421
858-229	858-229-0.0	0.0	120	0.1091	0.109308455
858-230	858-230-0.0	0.0	240	0.2182	0.219951015

Total Lead	Max TTLC:	1100.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	8		8			
Sample Mean:	313		0.361			
Delta = RT - mean	37					
Appropriate Number of Samples:	205					
Standard Deviation of Sample:	370		0.522			
Standard Deviation of Mean:	131		0.184			
Sample Variance:	137031		0.272			
t-value for 90%:	1.415	Need to Transform Data	1.415			
Upper Confidence Limit for 90%:			0.622			
Reverse Transformation for 90%			641	mg/kg	59.5	mg/l
t-value for 95%:	1.895		1.895			
Upper Confidence Limit for 95%:			0.710			
Reverse Transformation for 95%			717	mg/kg	66.9	mg/l

TABLE F-55
LEAD ANALYSES – SOUNDWALLS 541and 543 (0.3 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-223	858-223-0.3	0.3	12	0.0222	0.022224052
858-224	858-224-0.3	0.3	140	0.2593	0.262255159
858-225	858-225-0.3	0.3	40	0.0741	0.074141982
858-226	858-226-0.3	0.3	540	1.0000	1.570796327
858-227	858-227-0.3	0.3	170	0.3148	0.320261542
858-228	858-228-0.3	0.3	78	0.1444	0.144951506
858-229	858-229-0.3	0.3	16	0.0296	0.029633967
858-230	858-230-0.3	0.3	250	0.4630	0.481335069

Total Lead	Max TTLC:	540.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	8		8			
Sample Mean:	156		0.363			
Delta = RT - mean	194					
Appropriate Number of Samples:	2					
Standard Deviation of Sample:	176		0.513			
Standard Deviation of Mean:	62		0.181			
Sample Variance:	30946		0.263			
t-value for 90%:	1.415	Need to Transform Data	1.415			
Upper Confidence Limit for 90%:			0.620			
Reverse Transformation for 90%			314	mg/kg	27.7	mg/l
t-value for 95%:	1.895		1.895			
Upper Confidence Limit for 95%:			0.707			
Reverse Transformation for 95%			351	mg/kg	31.3	mg/l

TABLE F-56
LEAD ANALYSES – SOUNDWALLS 541and 543 (0.6 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-223	858-223-0.6	0.6	29	0.3085	0.313626897
858-224	858-224-0.6	0.6	45	0.4787	0.499200097
858-225	858-225-0.6	0.6	2.5	0.0266	0.026598881
858-227	858-227-0.6	0.6	94	1.0000	1.570796327

Total Lead	Max TTLC:	94.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	4		4			
Sample Mean:	43		0.603			
Delta = RT - mean	307					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	38		0.674			
Standard Deviation of Mean:	19		0.337			
Sample Variance:	1480		0.454			
t-value for 90%:	1.638	Need to Transform Data	1.638			
Upper Confidence Limit for 90%:			1.155			
Reverse Transformation for 90%			86	mg/kg	5.5	mg/l
t-value for 95%:	2.353		2.353			
Upper Confidence Limit for 95%:			1.396			
Reverse Transformation for 95%			93	mg/kg	6.2	mg/l

TABLE F-57
LEAD ANALYSES – SOUNDWALLS 541and 543 (0.3-0.9 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-223	858-223-0.3	0.3	12	0.0222	0.022224052
858-224	858-224-0.3	0.3	140	0.2593	0.262255159
858-225	858-225-0.3	0.3	40	0.0741	0.074141982
858-226	858-226-0.3	0.3	540	1.0000	1.570796327
858-227	858-227-0.3	0.3	170	0.3148	0.320261542
858-228	858-228-0.3	0.3	78	0.1444	0.144951506
858-229	858-229-0.3	0.3	16	0.0296	0.029633967
858-230	858-230-0.3	0.3	250	0.4630	0.481335069
858-223	858-223-0.6	0.6	29	0.0537	0.053729552
858-224	858-224-0.6	0.6	45	0.0833	0.083430087
858-225	858-225-0.6	0.6	2.5	0.0046	0.004629646
858-227	858-227-0.6	0.6	94	0.1741	0.174965408
858-225	858-225-0.9	0.9	14	0.0259	0.025928831

Total Lead	Max TTLC:	540.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	13		13			
Sample Mean:	110		0.250			
Delta = RT - mean	240					
Appropriate Number of Samples:	1					
Standard Deviation of Sample:	149		0.421			
Standard Deviation of Mean:	41		0.117			
Sample Variance:	22098		0.177			
t-value for 90%:	1.356	Need to Transform Data	1.356			
Upper Confidence Limit for 90%:			0.408			
Reverse Transformation for 90%			214	mg/kg	18.0	mg/l
t-value for 95%:	1.782		1.782			
Upper Confidence Limit for 95%:			0.458			
Reverse Transformation for 95%			239	mg/kg	20.4	mg/l

TABLE F-58
LEAD ANALYSES – SOUNDWALLS 541 and 543 (0.0-0.3 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-223	858-223-0.0	0.0	13	0.0118	0.011818457
858-224	858-224-0.0	0.0	300	0.2727	0.276226631
858-225	858-225-0.0	0.0	24	0.0218	0.021819913
858-226	858-226-0.0	0.0	600	0.5455	0.576931345
858-227	858-227-0.0	0.0	1,100	1.0000	1.570796327
858-228	858-228-0.0	0.0	110	0.1000	0.100167421
858-229	858-229-0.0	0.0	120	0.1091	0.109308455
858-230	858-230-0.0	0.0	240	0.2182	0.219951015
858-223	858-223-0.3	0.3	12	0.0109	0.010909307
858-224	858-224-0.3	0.3	140	0.1273	0.127618858
858-225	858-225-0.3	0.3	40	0.0364	0.036371655
858-226	858-226-0.3	0.3	540	0.4909	0.513132926
858-227	858-227-0.3	0.3	170	0.1545	0.155167364
858-228	858-228-0.3	0.3	78	0.0709	0.070968649
858-229	858-229-0.3	0.3	16	0.0145	0.014545967
858-230	858-230-0.3	0.3	250	0.2273	0.229276203

Total Lead	Max TTLC:	1100.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	16		16			
Sample Mean:	235		0.253			
Delta = RT - mean	115					
Appropriate Number of Samples:	11					
Standard Deviation of Sample:	292		0.391			
Standard Deviation of Mean:	73		0.098			
Sample Variance:	85014		0.153			
t-value for 90%:	1.341	Need to Transform Data	1.341			
Upper Confidence Limit for 90%:			0.384			
Reverse Transformation for 90%			412	mg/kg	37.2	mg/l
t-value for 95%:	1.753		1.753			
Upper Confidence Limit for 95%:			0.424			
Reverse Transformation for 95%			453	mg/kg	41.1	mg/l

TABLE F-59
LEAD ANALYSES – SOUNDWALLS 541and 543 (0.6-0.9 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-223	858-223-0.6	0.6	29	0.3085	0.313626897
858-224	858-224-0.6	0.6	45	0.4787	0.499200097
858-225	858-225-0.6	0.6	2.5	0.0266	0.026598881
858-227	858-227-0.6	0.6	94	1.0000	1.570796327
858-225	858-225-0.9	0.9	14	0.1489	0.149492357

Total Lead	Max TTLC:	94.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	5		5			
Sample Mean:	37		0.512			
Delta = RT - mean	313					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	36		0.618			
Standard Deviation of Mean:	16		0.276			
Sample Variance:	1274		0.382			
t-value for 90%:	1.533	Need to Transform Data	1.533			
Upper Confidence Limit for 90%:			0.936			
Reverse Transformation for 90%			76	mg/kg	4.5	mg/l
t-value for 95%:	2.132		2.132			
Upper Confidence Limit for 95%:			1.101			
Reverse Transformation for 95%			84	mg/kg	5.3	mg/l

TABLE F-60
LEAD ANALYSES – SOUNDWALLS 565 and 569

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-231	858-231-0.0	0.0	40	0.5634	0.598471491
858-232	858-232-0.0	0.0	26	0.3662	0.374919028
858-233	858-233-0.0	0.0	71	1.0000	1.570796327
858-234	858-234-0.0	0.0	46	0.6479	0.704807653
858-235	858-235-0.0	0.0	49	0.6901	0.761683659
858-236	858-236-0.0	0.0	36	0.5070	0.531749739
858-237	858-237-0.0	0.0	69	0.9718	1.332879259
858-238	858-238-0.0	0.0	28	0.3944	0.405378048
858-239	858-239-0.0	0.0	43	0.6056	0.650562118
858-231	858-231-0.3	0.3	11	0.1549	0.155556170
858-232	858-232-0.3	0.3	44	0.6197	0.668383731
858-233	858-233-0.3	0.3	30	0.4225	0.436240679
858-234	858-234-0.3	0.3	8.3	0.1169	0.117169321
858-235	858-235-0.3	0.3	6.3	0.0887	0.088849247
858-236	858-236-0.3	0.3	46	0.6479	0.704807653
858-237	858-237-0.3	0.3	19	0.2676	0.270907173
858-238	858-238-0.3	0.3	24	0.3380	0.344820947
858-239	858-239-0.3	0.3	2.5	0.0352	0.035218548
858-231	858-231-0.6	0.6	2.5	0.0352	0.035218548
858-235	858-235-0.6	0.6	2.5	0.0352	0.035218548

Total Lead	Max TTLC:	71.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	20		20			
Sample Mean:	30		0.491			
Delta = RT - mean	320					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	21		0.413			
Standard Deviation of Mean:	5		0.092			
Sample Variance:	443		0.171			
t-value for 90%:	1.328	Need to Transform Data	1.328			
Upper Confidence Limit for 90%:			0.614			
Reverse Transformation for 90%			41	mg/kg	1.1	mg/l
t-value for 95%:	1.729		1.729			
Upper Confidence Limit for 95%:			0.651			
Reverse Transformation for 95%			43	mg/kg	1.3	mg/l

TABLE F-61
LEAD ANALYSES – SOUNDWALLS 565 and 569 (0.0 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-231	858-231-0.0	0.0	40	0.5634	0.598471491
858-232	858-232-0.0	0.0	26	0.3662	0.374919028
858-233	858-233-0.0	0.0	71	1.0000	1.570796327
858-234	858-234-0.0	0.0	46	0.6479	0.704807653
858-235	858-235-0.0	0.0	49	0.6901	0.761683659
858-236	858-236-0.0	0.0	36	0.5070	0.531749739
858-237	858-237-0.0	0.0	69	0.9718	1.332879259
858-238	858-238-0.0	0.0	28	0.3944	0.405378048
858-239	858-239-0.0	0.0	43	0.6056	0.650562118

Total Lead	Max TTLC:	71.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	9		9			
Sample Mean:	45		0.770			
Delta = RT - mean	305					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	16		0.411			
Standard Deviation of Mean:	5		0.137			
Sample Variance:	254		0.169			
t-value for 90%:	1.397	Need to Transform Data	1.397			
Upper Confidence Limit for 90%:			0.962			
Reverse Transformation for 90%			58	mg/kg	2.8	mg/l
t-value for 95%:	1.860		1.860			
Upper Confidence Limit for 95%:			1.025			
Reverse Transformation for 95%			61	mg/kg	3.1	mg/l

TABLE F-62
LEAD ANALYSES – SOUNDWALLS 565 and 569 (0.3 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-231	858-231-0.3	0.3	11	0.2391	0.241470205
858-232	858-232-0.3	0.3	44	0.9565	1.274833405
858-233	858-233-0.3	0.3	30	0.6522	0.710448609
858-234	858-234-0.3	0.3	8.3	0.1804	0.181428471
858-235	858-235-0.3	0.3	6.3	0.1370	0.137388327
858-236	858-236-0.3	0.3	46	1.0000	1.570796327
858-237	858-237-0.3	0.3	19	0.4130	0.425793409
858-238	858-238-0.3	0.3	24	0.5217	0.548888272
858-239	858-239-0.3	0.3	2.5	0.0543	0.054374616

Total Lead	Max TTLC:	46.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	9		9			
Sample Mean:	21		0.572			
Delta = RT - mean	329					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	16		0.530			
Standard Deviation of Mean:	5		0.177			
Sample Variance:	258		0.281			
t-value for 90%:	1.397	Need to Transform Data	1.397			
Upper Confidence Limit for 90%:			0.819			
Reverse Transformation for 90%			34	mg/kg	0.4	mg/l
t-value for 95%:	1.860		1.860			
Upper Confidence Limit for 95%:			0.901			
Reverse Transformation for 95%			36	mg/kg	0.7	mg/l

TABLE F-63
LEAD ANALYSES – SOUNDWALLS 565 and 569 (0.3-0.6 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-231	858-231-0.3	0.3	11	0.2391	0.241470205
858-232	858-232-0.3	0.3	44	0.9565	1.274833405
858-233	858-233-0.3	0.3	30	0.6522	0.710448609
858-234	858-234-0.3	0.3	8.3	0.1804	0.181428471
858-235	858-235-0.3	0.3	6.3	0.1370	0.137388327
858-236	858-236-0.3	0.3	46	1.0000	1.570796327
858-237	858-237-0.3	0.3	19	0.4130	0.425793409
858-238	858-238-0.3	0.3	24	0.5217	0.548888272
858-239	858-239-0.3	0.3	2.5	0.0543	0.054374616
858-231	858-231-0.6	0.6	2.5	0.0543	0.054374616
858-235	858-235-0.6	0.6	2.5	0.0543	0.054374616

Total Lead	Max TTLC:	46.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	11		11			
Sample Mean:	18		0.478			
Delta = RT - mean	332					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	16		0.519			
Standard Deviation of Mean:	5		0.156			
Sample Variance:	264		0.269			
t-value for 90%:	1.372	Need to Transform Data	1.372			
Upper Confidence Limit for 90%:			0.692			
Reverse Transformation for 90%			29	mg/kg	0.0	mg/l
t-value for 95%:	1.812		1.812			
Upper Confidence Limit for 95%:			0.761			
Reverse Transformation for 95%			32	mg/kg	0.2	mg/l

TABLE F-64
LEAD ANALYSES – NORTHBOUND WIDENING

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-301	858-301-0.0	0.0	5,250	0.6140	0.661162860
858-302	858-302-0.0	0.0	520	0.0608	0.060856270
858-305	858-305-0.0	0.0	100	0.0117	0.011696173
858-306	858-306-0.0	0.0	270	0.0316	0.031584198
858-307	858-307-0.0	0.0	93	0.0109	0.010877407
858-308	858-308-0.0	0.0	100	0.0117	0.011696173
858-309	858-309-0.0	0.0	42	0.0049	0.004912300
858-311	858-311-0.0	0.0	2,800	0.3275	0.333640965
858-312	858-312-0.0	0.0	330	0.0386	0.038606080
858-313	858-313-0.0	0.0	2,400	0.2807	0.284525181
858-314	858-314-0.0	0.0	760	0.0889	0.089006362
858-315	858-315-0.0	0.0	600	0.0702	0.070233164
858-316	858-316-0.0	0.0	170	0.0199	0.019884351
858-318	858-318-0.0	0.0	2,300	0.2690	0.272360682
858-319	858-319-0.0	0.0	8,550	1.0000	1.570796327
858-320	858-320-0.0	0.0	1,200	0.1404	0.140815791
858-321	858-321-0.0	0.0	82	0.0096	0.009590790
858-322	858-322-0.0	0.0	26	0.0030	0.003040940
858-323	858-323-0.0	0.0	13	0.0015	0.001520468
858-324	858-324-0.0	0.0	160	0.0187	0.018714543
858-325	858-325-0.0	0.0	420	0.0491	0.049142584
858-326	858-326-0.0	0.0	470	0.0550	0.054998483
858-327	858-327-0.0	0.0	740	0.0865	0.086658129
858-328	858-328-0.0	0.0	160	0.0187	0.018714543
858-329	858-329-0.0	0.0	14	0.0016	0.001637428
858-330	858-330-0.0	0.0	260	0.0304	0.030414045
858-305	858-305-0.3	0.3	19	0.0022	0.002222224
858-306	858-306-0.3	0.3	15	0.0018	0.001754387
858-307	858-307-0.3	0.3	12	0.0014	0.001403509
858-311	858-311-0.3	0.3	21	0.0025	0.002456143
858-312	858-312-0.3	0.3	35	0.0041	0.004093579
858-314	858-314-0.3	0.3	600	0.0702	0.070233164

TABLE F-64
LEAD ANALYSES – NORTHBOUND WIDENING

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-316	858-316-0.3	0.3	7.6	0.0009	0.000888889
858-318	858-318-0.3	0.3	370	0.0433	0.043288372
858-321	858-321-0.3	0.3	18	0.0021	0.002105265
858-324	858-324-0.3	0.3	28	0.0033	0.003274860
858-326	858-326-0.3	0.3	30	0.0035	0.003508779
858-327	858-327-0.3	0.3	380	0.0444	0.044459089
858-312	858-312-0.6	0.6	180	0.0211	0.021054187
858-316	858-316-0.6	0.6	7.2	0.0008	0.000842105
858-324	858-324-0.6	0.6	8.0	0.0009	0.000935673
858-327	858-327-0.6	0.6	170	0.0199	0.019884351

Total Lead	Max TTLC:	8550.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	42		42			
Sample Mean:	708		0.098			
Delta = RT - mean	-358					
Appropriate Number of Samples:	33					
Standard Deviation of Sample:	1586		0.263			
Standard Deviation of Mean:	245		0.041			
Sample Variance:	2516513		0.069			
t-value for 90%:	1.303	Need to Transform Data	1.303			
Upper Confidence Limit for 90%:			0.151			
Reverse Transformation for 90%			1283	mg/kg	121.9	mg/l
t-value for 95%:	1.683		1.683			
Upper Confidence Limit for 95%:			0.166			
Reverse Transformation for 95%			1414	mg/kg	134.6	mg/l

TABLE F-65
LEAD ANALYSES – NORTHBOUND WIDENING (0.0 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-301	858-301-0.0	0.0	5,250	0.6140	0.661162860
858-302	858-302-0.0	0.0	520	0.0608	0.060856270
858-305	858-305-0.0	0.0	100	0.0117	0.011696173
858-306	858-306-0.0	0.0	270	0.0316	0.031584198
858-307	858-307-0.0	0.0	93	0.0109	0.010877407
858-308	858-308-0.0	0.0	100	0.0117	0.011696173
858-309	858-309-0.0	0.0	42	0.0049	0.004912300
858-311	858-311-0.0	0.0	2,800	0.3275	0.333640965
858-312	858-312-0.0	0.0	330	0.0386	0.038606080
858-313	858-313-0.0	0.0	2,400	0.2807	0.284525181
858-314	858-314-0.0	0.0	760	0.0889	0.089006362
858-315	858-315-0.0	0.0	600	0.0702	0.070233164
858-316	858-316-0.0	0.0	170	0.0199	0.019884351
858-318	858-318-0.0	0.0	2,300	0.2690	0.272360682
858-319	858-319-0.0	0.0	8,550	1.0000	1.570796327
858-320	858-320-0.0	0.0	1,200	0.1404	0.140815791
858-321	858-321-0.0	0.0	82	0.0096	0.009590790
858-322	858-322-0.0	0.0	26	0.0030	0.003040940
858-323	858-323-0.0	0.0	13	0.0015	0.001520468
858-324	858-324-0.0	0.0	160	0.0187	0.018714543
858-325	858-325-0.0	0.0	420	0.0491	0.049142584
858-326	858-326-0.0	0.0	470	0.0550	0.054998483
858-327	858-327-0.0	0.0	740	0.0865	0.086658129
858-328	858-328-0.0	0.0	160	0.0187	0.018714543
858-329	858-329-0.0	0.0	14	0.0016	0.001637428
858-330	858-330-0.0	0.0	260	0.0304	0.030414045

Total Lead	Max TTLC:	8550.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	26		26			
Sample Mean:	1070		0.150			
Delta = RT - mean	-720					
Appropriate Number of Samples:	13					
Standard Deviation of Sample:	1936		0.325			
Standard Deviation of Mean:	380		0.064			
Sample Variance:	3749071		0.106			
t-value for 90%:	1.316	Need to Transform Data	1.316			
Upper Confidence Limit for 90%:			0.233			
Reverse Transformation for 90%			1978	mg/kg	189.4	mg/l
t-value for 95%:	1.708		1.708			
Upper Confidence Limit for 95%:			0.258			
Reverse Transformation for 95%			2185	mg/kg	209.6	mg/l

TABLE F-66
LEAD ANALYSES – NORTHBOUND WIDENING (0.3 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-305	858-305-0.3	0.3	19	0.0317	0.031671961
858-306	858-306-0.3	0.3	15	0.0250	0.025002605
858-307	858-307-0.3	0.3	12	0.0200	0.020001334
858-311	858-311-0.3	0.3	21	0.0350	0.035007150
858-312	858-312-0.3	0.3	35	0.0583	0.058366467
858-314	858-314-0.3	0.3	600	1.0000	1.570796327
858-316	858-316-0.3	0.3	7.6	0.0127	0.012667005
858-318	858-318-0.3	0.3	370	0.6167	0.664501359
858-321	858-321-0.3	0.3	18	0.0300	0.030004502
858-324	858-324-0.3	0.3	28	0.0467	0.046683622
858-326	858-326-0.3	0.3	30	0.0500	0.050020857
858-327	858-327-0.3	0.3	380	0.6333	0.685852965

Total Lead	Max TTLC:	600.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	12		12			
Sample Mean:	128		0.269			
Delta = RT - mean	222					
Appropriate Number of Samples:	2					
Standard Deviation of Sample:	202		0.479			
Standard Deviation of Mean:	58		0.138			
Sample Variance:	40841		0.229			
t-value for 90%:	1.363	Need to Transform Data	1.363			
Upper Confidence Limit for 90%:			0.458			
Reverse Transformation for 90%			265	mg/kg	22.9	mg/l
t-value for 95%:	1.796		1.796			
Upper Confidence Limit for 95%:			0.517			
Reverse Transformation for 95%			297	mg/kg	26.0	mg/l

TABLE F-67
LEAD ANALYSES – NORTHBOUND WIDENING (0.6 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-312	858-312-0.6	0.6	180	1.0000	1.570796327
858-316	858-316-0.6	0.6	7.2	0.0400	0.040010674
858-324	858-324-0.6	0.6	8.0	0.0444	0.044459089
858-327	858-327-0.6	0.6	170	0.9444	1.235900168

Total Lead	Max TTLC:	180.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	4		4			
Sample Mean:	91		0.723			
Delta = RT - mean	259					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	97		0.798			
Standard Deviation of Mean:	48		0.399			
Sample Variance:	9358		0.636			
t-value for 90%:	1.638	Need to Transform Data	1.638			
Upper Confidence Limit for 90%:			1.376			
Reverse Transformation for 90%			177	mg/kg	14.3	mg/l
t-value for 95%:	2.353		2.353			
Upper Confidence Limit for 95%:			1.661			
Reverse Transformation for 95%			179	mg/kg	14.6	mg/l

TABLE F-68
LEAD ANALYSES – NORTHBOUND WIDENING (0.0-0.3 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-301	858-301-0.0	0.0	5,250	0.6140	0.661162860
858-302	858-302-0.0	0.0	520	0.0608	0.060856270
858-305	858-305-0.0	0.0	100	0.0117	0.011696173
858-306	858-306-0.0	0.0	270	0.0316	0.031584198
858-307	858-307-0.0	0.0	93	0.0109	0.010877407
858-308	858-308-0.0	0.0	100	0.0117	0.011696173
858-309	858-309-0.0	0.0	42	0.0049	0.004912300
858-311	858-311-0.0	0.0	2,800	0.3275	0.333640965
858-312	858-312-0.0	0.0	330	0.0386	0.038606080
858-313	858-313-0.0	0.0	2,400	0.2807	0.284525181
858-314	858-314-0.0	0.0	760	0.0889	0.089006362
858-315	858-315-0.0	0.0	600	0.0702	0.070233164
858-316	858-316-0.0	0.0	170	0.0199	0.019884351
858-318	858-318-0.0	0.0	2,300	0.2690	0.272360682
858-319	858-319-0.0	0.0	8,550	1.0000	1.570796327
858-320	858-320-0.0	0.0	1,200	0.1404	0.140815791
858-321	858-321-0.0	0.0	82	0.0096	0.009590790
858-322	858-322-0.0	0.0	26	0.0030	0.003040940
858-323	858-323-0.0	0.0	13	0.0015	0.001520468
858-324	858-324-0.0	0.0	160	0.0187	0.018714543
858-325	858-325-0.0	0.0	420	0.0491	0.049142584
858-326	858-326-0.0	0.0	470	0.0550	0.054998483
858-327	858-327-0.0	0.0	740	0.0865	0.086658129
858-328	858-328-0.0	0.0	160	0.0187	0.018714543
858-329	858-329-0.0	0.0	14	0.0016	0.001637428
858-330	858-330-0.0	0.0	260	0.0304	0.030414045
858-305	858-305-0.3	0.3	19	0.0022	0.002222224
858-306	858-306-0.3	0.3	15	0.0018	0.001754387
858-307	858-307-0.3	0.3	12	0.0014	0.001403509
858-311	858-311-0.3	0.3	21	0.0025	0.002456143
858-312	858-312-0.3	0.3	35	0.0041	0.004093579
858-314	858-314-0.3	0.3	600	0.0702	0.070233164

TABLE F-68
LEAD ANALYSES – NORTHBOUND WIDENING (0.0-0.3 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-316	858-316-0.3	0.3	7.6	0.0009	0.000888889
858-318	858-318-0.3	0.3	370	0.0433	0.043288372
858-321	858-321-0.3	0.3	18	0.0021	0.002105265
858-324	858-324-0.3	0.3	28	0.0033	0.003274860
858-326	858-326-0.3	0.3	30	0.0035	0.003508779
858-327	858-327-0.3	0.3	380	0.0444	0.044459089

Total Lead	Max TTLC:	8550.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	38		38			
Sample Mean:	773		0.107			
Delta = RT - mean	-423					
Appropriate Number of Samples:	26					
Standard Deviation of Sample:	1656		0.275			
Standard Deviation of Mean:	269		0.045			
Sample Variance:	2742384		0.076			
t-value for 90%:	1.305	Need to Transform Data	1.305			
Upper Confidence Limit for 90%:			0.165			
Reverse Transformation for 90%			1406	mg/kg	133.9	mg/l
t-value for 95%:	1.688		1.688			
Upper Confidence Limit for 95%:			0.182			
Reverse Transformation for 95%			1550	mg/kg	147.9	mg/l

TABLE F-69
LEAD ANALYSES – NORTHBOUND WIDENING (0.3-0.6 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-305	858-305-0.3	0.3	19	0.0317	0.031671961
858-306	858-306-0.3	0.3	15	0.0250	0.025002605
858-307	858-307-0.3	0.3	12	0.0200	0.020001334
858-311	858-311-0.3	0.3	21	0.0350	0.035007150
858-312	858-312-0.3	0.3	35	0.0583	0.058366467
858-314	858-314-0.3	0.3	600	1.0000	1.570796327
858-316	858-316-0.3	0.3	7.6	0.0127	0.012667005
858-318	858-318-0.3	0.3	370	0.6167	0.664501359
858-321	858-321-0.3	0.3	18	0.0300	0.030004502
858-324	858-324-0.3	0.3	28	0.0467	0.046683622
858-326	858-326-0.3	0.3	30	0.0500	0.050020857
858-327	858-327-0.3	0.3	380	0.6333	0.685852965
858-312	858-312-0.6	0.6	180	0.3000	0.304692654
858-316	858-316-0.6	0.6	7.2	0.0120	0.012000288
858-324	858-324-0.6	0.6	8.0	0.0133	0.013333728
858-327	858-327-0.6	0.6	170	0.2833	0.287268098

Total Lead	Max TTLC:	600.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	16		16			
Sample Mean:	119		0.240			
Delta = RT - mean	231					
Appropriate Number of Samples:	1					
Standard Deviation of Sample:	179		0.420			
Standard Deviation of Mean:	45		0.105			
Sample Variance:	32091		0.176			
t-value for 90%:	1.341	Need to Transform Data	1.341			
Upper Confidence Limit for 90%:			0.381			
Reverse Transformation for 90%			223	mg/kg	18.9	mg/l
t-value for 95%:	1.753		1.753			
Upper Confidence Limit for 95%:			0.424			
Reverse Transformation for 95%			247	mg/kg	21.2	mg/l

TABLE F-70
LEAD ANALYSES – SOUTHBOUND WIDENING

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-338	858-338-0.0	0.0	1,300	0.6190	0.667529445
858-339	858-339-0.0	0.0	72	0.0343	0.034292435
858-340	858-340-0.0	0.0	170	0.0810	0.081041060
858-341	858-341-0.0	0.0	2,100	1.0000	1.570796327
858-342	858-342-0.0	0.0	270	0.1286	0.128928317
858-343	858-343-0.0	0.0	1,100	0.5238	0.551316969
858-344	858-344-0.0	0.0	380	0.1810	0.181954732
858-345	858-345-0.0	0.0	140	0.0667	0.066716148
858-346	858-346-0.0	0.0	87	0.0414	0.041440431
858-347	858-347-0.0	0.0	46	0.0219	0.021906514
858-348	858-348-0.0	0.0	83	0.0395	0.039534107
858-349	858-349-0.0	0.0	43	0.0205	0.020477622
858-350	858-350-0.0	0.0	180	0.0857	0.085819591
858-351	858-351-0.0	0.0	400	0.1905	0.191647195
858-352	858-352-0.0	0.0	700	0.3333	0.339836909
858-353	858-353-0.0	0.0	64	0.0305	0.030480910
858-354	858-354-0.0	0.0	65	0.0310	0.030957325
858-355	858-355-0.0	0.0	170	0.0810	0.081041060
858-356	858-356-0.0	0.0	120	0.0571	0.057174001
858-338	858-338-0.3	0.3	650	0.3095	0.314692209
858-339	858-339-0.3	0.3	460	0.2190	0.220838277
858-342	858-342-0.3	0.3	340	0.1619	0.162620577
858-343	858-343-0.3	0.3	430	0.2048	0.206220452
858-344	858-344-0.3	0.3	65	0.0310	0.030957325
858-346	858-346-0.3	0.3	7.8	0.0037	0.003714294
858-347	858-347-0.3	0.3	140	0.0667	0.066716148
858-349	858-349-0.3	0.3	65	0.0310	0.030957325
858-350	858-350-0.3	0.3	120	0.0571	0.057174001
858-351	858-351-0.3	0.3	290	0.1381	0.138537968
858-353	858-353-0.3	0.3	55	0.0262	0.026193471
858-354	858-354-0.3	0.3	6.3	0.0030	0.003000005
858-342	858-342-0.6	0.6	370	0.1762	0.177115033

TABLE F-70
LEAD ANALYSES – SOUTHBOUND WIDENING

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-351	858-351-0.6	0.6	170	0.0810	0.081041060
858-354	858-354-0.6	0.6	13	0.0062	0.006190516

Total Lead	Max TTLC:	2100.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	34		34			
Sample Mean:	314		0.169			
Delta = RT - mean	36					
Appropriate Number of Samples:	247					
Standard Deviation of Sample:	434		0.290			
Standard Deviation of Mean:	74		0.050			
Sample Variance:	188299		0.084			
t-value for 90%:	1.308	Need to Transform Data	1.308			
Upper Confidence Limit for 90%:			0.234			
Reverse Transformation for 90%			487	mg/kg	44.5	mg/l
t-value for 95%:	1.693		1.693			
Upper Confidence Limit for 95%:			0.253			
Reverse Transformation for 95%			526	mg/kg	48.3	mg/l

TABLE F-71
LEAD ANALYSES – SOUTHBOUND WIDENING (0.0 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-338	858-338-0.0	0.0	1,300	0.6190	0.667529445
858-339	858-339-0.0	0.0	72	0.0343	0.034292435
858-340	858-340-0.0	0.0	170	0.0810	0.081041060
858-341	858-341-0.0	0.0	2,100	1.0000	1.570796327
858-342	858-342-0.0	0.0	270	0.1286	0.128928317
858-343	858-343-0.0	0.0	1,100	0.5238	0.551316969
858-344	858-344-0.0	0.0	380	0.1810	0.181954732
858-345	858-345-0.0	0.0	140	0.0667	0.066716148
858-346	858-346-0.0	0.0	87	0.0414	0.041440431
858-347	858-347-0.0	0.0	46	0.0219	0.021906514
858-348	858-348-0.0	0.0	83	0.0395	0.039534107
858-349	858-349-0.0	0.0	43	0.0205	0.020477622
858-350	858-350-0.0	0.0	180	0.0857	0.085819591
858-351	858-351-0.0	0.0	400	0.1905	0.191647195
858-352	858-352-0.0	0.0	700	0.3333	0.339836909
858-353	858-353-0.0	0.0	64	0.0305	0.030480910
858-354	858-354-0.0	0.0	65	0.0310	0.030957325
858-355	858-355-0.0	0.0	170	0.0810	0.081041060
858-356	858-356-0.0	0.0	120	0.0571	0.057174001

Total Lead	Max TTLC:	2100.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	19		19			
Sample Mean:	394		0.222			
Delta = RT - mean	-44					
Appropriate Number of Samples:	271					
Standard Deviation of Sample:	547		0.374			
Standard Deviation of Mean:	125		0.086			
Sample Variance:	298933		0.140			
t-value for 90%:	1.330	Need to Transform Data	1.330			
Upper Confidence Limit for 90%:			0.336			
Reverse Transformation for 90%			693	mg/kg	64.5	mg/l
t-value for 95%:	1.734		1.734			
Upper Confidence Limit for 95%:			0.371			
Reverse Transformation for 95%			761	mg/kg	71.2	mg/l

TABLE F-72
LEAD ANALYSES – SOUTHBOUND WIDENING (0.3 m LAYER)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-338	858-338-0.3	0.3	650	1.0000	1.570796327
858-339	858-339-0.3	0.3	460	0.7077	0.786226566
858-342	858-342-0.3	0.3	340	0.5231	0.550457170
858-343	858-343-0.3	0.3	430	0.6615	0.722868434
858-344	858-344-0.3	0.3	65	0.1000	0.100167421
858-346	858-346-0.3	0.3	7.8	0.0120	0.012000288
858-347	858-347-0.3	0.3	140	0.2154	0.217085672
858-349	858-349-0.3	0.3	65	0.1000	0.100167421
858-350	858-350-0.3	0.3	120	0.1846	0.185680506
858-351	858-351-0.3	0.3	290	0.4462	0.462463124
858-353	858-353-0.3	0.3	55	0.0846	0.084716682
858-354	858-354-0.3	0.3	6.3	0.0097	0.009692459

Total Lead	Max TTLC:	650.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	12		12			
Sample Mean:	219		0.400			
Delta = RT - mean	131					
Appropriate Number of Samples:	5					
Standard Deviation of Sample:	211		0.458			
Standard Deviation of Mean:	61		0.132			
Sample Variance:	44387		0.210			
t-value for 90%:	1.363	Need to Transform Data	1.363			
Upper Confidence Limit for 90%:			0.581			
Reverse Transformation for 90%			357	mg/kg	31.8	mg/l
t-value for 95%:	1.796		1.796			
Upper Confidence Limit for 95%:			0.638			
Reverse Transformation for 95%			387	mg/kg	34.8	mg/l

TABLE F-73
LEAD ANALYSES – SOUTHBOUND WIDENING (0.3-0.6 m LAYERS)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-338	858-338-0.3	0.3	650	1.0000	1.570796327
858-339	858-339-0.3	0.3	460	0.7077	0.786226566
858-342	858-342-0.3	0.3	340	0.5231	0.550457170
858-343	858-343-0.3	0.3	430	0.6615	0.722868434
858-344	858-344-0.3	0.3	65	0.1000	0.100167421
858-346	858-346-0.3	0.3	7.8	0.0120	0.012000288
858-347	858-347-0.3	0.3	140	0.2154	0.217085672
858-349	858-349-0.3	0.3	65	0.1000	0.100167421
858-350	858-350-0.3	0.3	120	0.1846	0.185680506
858-351	858-351-0.3	0.3	290	0.4462	0.462463124
858-353	858-353-0.3	0.3	55	0.0846	0.084716682
858-354	858-354-0.3	0.3	6.3	0.0097	0.009692459
858-342	858-342-0.6	0.6	370	0.5692	0.605569950
858-351	858-351-0.6	0.6	170	0.2615	0.264615801
858-354	858-354-0.6	0.6	13	0.0200	0.020001334

Total Lead	Max TTLC:	650.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	15		15			
Sample Mean:	212		0.380			
Delta = RT - mean	138					
Appropriate Number of Samples:	4					
Standard Deviation of Sample:	199		0.423			
Standard Deviation of Mean:	51		0.109			
Sample Variance:	39657		0.179			
t-value for 90%:	1.345	Need to Transform Data	1.345			
Upper Confidence Limit for 90%:			0.527			
Reverse Transformation for 90%			327	mg/kg	28.9	mg/l
t-value for 95%:	1.761		1.761			
Upper Confidence Limit for 95%:			0.572			
Reverse Transformation for 95%			352	mg/kg	31.4	mg/l

TABLE F-74
LEAD ANALYSES – NORTHBOUND GRUBBING BORINGS (BORINGS 858-401, 858-402, 858-407, 858-408, and 858-411 to 858-413)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-401	858-401-0.0	0.0	4,100	1.0000	1.570796327
858-402	858-402-0.0	0.0	2,700	0.6585	0.718872491
858-407	858-407-0.0	0.0	1,400	0.3415	0.348473456
858-408	858-408-0.0	0.0	90	0.0220	0.021952983
858-411	858-411-0.0	0.0	1,200	0.2927	0.297031431
858-412	858-412-0.0	0.0	580	0.1415	0.141939540
858-413	858-413-0.0	0.0	210	0.0512	0.051241934

Total Lead	Max TTLC:	4100.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	7		7			
Sample Mean:	1469		0.450			
Delta = RT - mean	-1119					
Appropriate Number of Samples:	4					
Standard Deviation of Sample:	1460		0.548			
Standard Deviation of Mean:	552		0.207			
Sample Variance:	2131948		0.300			
t-value for 90%:	1.440	Need to Transform Data	1.440			
Upper Confidence Limit for 90%:			0.748			
Reverse Transformation for 90%			2789	mg/kg	268.3	mg/l
t-value for 95%:	1.943		1.943			
Upper Confidence Limit for 95%:			0.852			
Reverse Transformation for 95%			3086	mg/kg	297.1	mg/l

TABLE F-75
LEAD ANALYSES – SOUTHBOUND GRUBBING BORINGS (BORINGS 858-414 to 858-417, 858-420, and 858-421)

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-414	858-414-0.0	0.0	130	1.0000	1.570796327
858-417	858-417-0.0	0.0	13	0.1000	0.100167421
858-420	858-420-0.0	0.0	99	0.7615	0.865683547
858-421	858-421-0.0	0.0	70	0.5385	0.568610300

Total Lead	Max TTLC:	130.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	4		4			
Sample Mean:	78		0.776			
Delta = RT - mean	272					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	50		0.616			
Standard Deviation of Mean:	25		0.308			
Sample Variance:	2478		0.380			
t-value for 90%:	1.638	Need to Transform Data	1.638			
Upper Confidence Limit for 90%:			1.281			
Reverse Transformation for 90%			125	mg/kg	9.3	mg/l
t-value for 95%:	2.353		2.353			
Upper Confidence Limit for 95%:			1.501			
Reverse Transformation for 95%			130	mg/kg	9.8	mg/l

TABLE F-76
LEAD ANALYSES – ALAMEDA AVENUE DETENTION BASIN

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-409	858-409-0.0	0.0	140	0.8750	1.065435817
858-410	858-410-0.0	0.0	79	0.4938	0.516396808
858-418	858-418-0.0	0.0	140	0.8750	1.065435817
858-419	858-419-0.0	0.0	160	1.0000	1.570796327

Total Lead	Max TTLC:	160.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	4		4			
Sample Mean:	130		1.055			
Delta = RT - mean	220					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	35		0.431			
Standard Deviation of Mean:	18		0.215			
Sample Variance:	1234		0.185			
t-value for 90%:	1.638	Need to Transform Data	1.638			
Upper Confidence Limit for 90%:			1.407			
Reverse Transformation for 90%			158	mg/kg	12.5	mg/l
t-value for 95%:	2.353		2.353			
Upper Confidence Limit for 95%:			1.561			
Reverse Transformation for 95%			160	mg/kg	12.7	mg/l

TABLE F-77
LEAD ANALYSES – WESTERN AVENUE DETENTION BASIN

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-403	858-403-0.0	0.0	110	0.4074	0.419613384
858-404	858-404-0.0	0.0	270	1.0000	1.570796327
858-405	858-405-0.0	0.0	28	0.1037	0.103890489
858-406	858-406-0.0	0.0	190	0.7037	0.780596992

Total Lead	Max TTLC:	270.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	4		4			
Sample Mean:	150		0.719			
Delta = RT - mean	201					
Appropriate Number of Samples:	1					
Standard Deviation of Sample:	104		0.632			
Standard Deviation of Mean:	52		0.316			
Sample Variance:	10828		0.399			
t-value for 90%:	1.638	Need to Transform Data	1.638			
Upper Confidence Limit for 90%:			1.236			
Reverse Transformation for 90%			255	mg/kg	22.0	mg/l
t-value for 95%:	2.353		2.353			
Upper Confidence Limit for 95%:			1.462			
Reverse Transformation for 95%			268	mg/kg	23.3	mg/l

TABLE F-78
LEAD ANALYSES – Retaining Walls 474 and 478

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	TCLP (mg/l)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-119	858-119-0.0	0.0	1.2	0.9231	1.176005207
858-120	858-120-0.0	0.0	0.74	0.5692	0.605569950
858-121	858-121-0.0	0.0	1.3	1.0000	1.570796327
858-122	858-122-0.0	0.0	0.82	0.6308	0.682544127

Total Lead	Max TTLC:	1.3	**Transformed Data**	
Number of Samples:	4		4	
Sample Mean:	1		1.009	
Delta = RT - mean	349			
Appropriate Number of Samples:	0			
Standard Deviation of Sample:	0		0.452	
Standard Deviation of Mean:	0		0.226	
Sample Variance:	0		0.204	
t-value for 90%:	1.638	Need to Transform Data	1.638	
Upper Confidence Limit for 90%:			1.379	
Reverse Transformation for 90%			1.28	mg/l
t-value for 95%:	2.353		2.353	
Upper Confidence Limit for 95%:			1.540	
Reverse Transformation for 95%			1.30	mg/l

TABLE F-79
LEAD ANALYSES – Retaining Walls 510, 512, 518, 520, and 528; Sound Walls 516, 522, 524, and 526

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	TCLP (mg/l)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-128	858-128-0.0	0.0	3.1	0.8158	0.954092931
858-128	858-128-0.3	0.3	1.7	0.4474	0.463820717
858-130	858-130-0.3	0.3	3.8	1.0000	1.570796312
858-132	858-132-0.0	0.0	0.91	0.2395	0.241823726
858-132	858-132-0.3	0.3	0.27	0.0711	0.071112552
858-134	858-134-0.0	0.0	3.7	0.9737	1.340874486
858-135	858-135-0.3	0.3	1.6	0.4211	0.434605526
858-136	858-136-0.0	0.0	2.4	0.6316	0.683588059
858-137	858-137-0.0	0.0	3.3	0.8684	1.052008915

Total Lead	Max TTLC:	3.8	**Transformed Data**	
Number of Samples:	9		9	
Sample Mean:	2.31		0.757	
Delta = RT - mean	348			
Appropriate Number of Samples:	0			
Standard Deviation of Sample:	1		0.507	
Standard Deviation of Mean:	0		0.169	
Sample Variance:	2		0.258	
t-value for 90%:	1.397	Need to Transform Data	1.397	
Upper Confidence Limit for 90%:			0.993	
Reverse Transformation for 90%			3.18	mg/l
t-value for 95%:	1.860		1.860	
Upper Confidence Limit for 95%:			1.072	
Reverse Transformation for 95%			3.34	mg/l

TABLE F-80
LEAD ANALYSES – Sound Wall 568

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	TCLP (mg/l)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-145	858-145-0.3	0.3	3.4	1.0000	1.570796327
858-147	858-147-0.0	0.0	0.74	0.2176	0.219403087
858-147	858-147-0.3	0.3	1.0	0.2941	0.298532201
858-148	858-148-0.0	0.0	0.86	0.2529	0.255719086
858-148	858-148-0.3	0.3	1.6	0.4706	0.489957326

Total Lead	Max TTLC:	3.4	**Transformed Data**	
Number of Samples:	5		5	
Sample Mean:	1.52		0.567	
Delta = RT - mean	348			
Appropriate Number of Samples:	0			
Standard Deviation of Sample:	1		0.571	
Standard Deviation of Mean:	0		0.255	
Sample Variance:	1		0.326	
t-value for 90%:	1.533	Need to Transform Data	1.533	
Upper Confidence Limit for 90%:			0.958	
Reverse Transformation for 90%			2.78	mg/l
t-value for 95%:	2.132		2.132	
Upper Confidence Limit for 95%:			1.111	
Reverse Transformation for 95%			3.05	mg/l

TABLE F-81
LEAD ANALYSES – Retaining Walls 439 and 443; Soound Walls 437, 441, 445, 447A, and 447B

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	TCLP (mg/l)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-153	858-153-0.0	0.0	1.5	0.2586	0.261594041
858-154	858-154-0.0	0.0	1.9	0.3276	0.333747678
858-155	858-155-0.0	0.0	0.28	0.0483	0.048294633
858-155	858-155-0.3	0.3	0.84	0.1448	0.145338719
858-157	858-157-0.0	0.0	5.8	1.0000	1.570796327
858-161	858-161-0.3	0.3	1.7	0.2931	0.297471241
858-162	858-162-0.0	0.0	0.46	0.0793	0.079393726

Total Lead	Max TTLC:	5.8	**Transformed Data**	
Number of Samples:	7		7	
Sample Mean:	1.78		0.391	
Delta = RT - mean	348			
Appropriate Number of Samples:	0			
Standard Deviation of Sample:	2		0.532	
Standard Deviation of Mean:	1		0.201	
Sample Variance:	4		0.283	
t-value for 90%:	1.440	Need to Transform Data	1.440	
Upper Confidence Limit for 90%:			0.680	
Reverse Transformation for 90%			3.65	mg/l
t-value for 95%:	1.943		1.943	
Upper Confidence Limit for 95%:			0.781	
Reverse Transformation for 95%			4.08	mg/l

TABLE F-82
LEAD ANALYSES – Retaining Walls 471, 475A, 475B, and 477

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	TCLP (mg/l)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-167	858-167-0.0	0.0	12	1.0000	1.570796327
858-170	858-170-0.0	0.0	2.2	0.1833	0.184376191
858-171	858-171-0.3	0.3	5.3	0.4417	0.457455500
858-172	858-172-0.0	0.0	3.0	0.2500	0.252680255
858-172	858-172-0.3	0.3	1.4	0.1167	0.116932961
858-177	858-177-0.0	0.0	0.82	0.0683	0.068386625

Total Lead	Max TTLC:	12.0	**Transformed Data**	
Number of Samples:	6		6	
Sample Mean:	4.12		0.442	
Delta = RT - mean	346			
Appropriate Number of Samples:	0			
Standard Deviation of Sample:	4		0.570	
Standard Deviation of Mean:	2		0.233	
Sample Variance:	17		0.324	
t-value for 90%:	1.476	Need to Transform Data	1.476	
Upper Confidence Limit for 90%:			0.785	
Reverse Transformation for 90%			8	mg/l
t-value for 95%:	2.015		2.015	
Upper Confidence Limit for 95%:			0.910	
Reverse Transformation for 95%			9	mg/l

TABLE F-83
LEAD ANALYSES – Retaining Walls 509, 513, and 519

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	TCLP (mg/l)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-184	858-184-0.0	0.0	1.1	0.1897	0.190810933
858-185	858-185-0.0	0.0	0.91	0.1569	0.157547497
858-186	858-186-0.0	0.0	0.56	0.0966	0.096702370
858-187	858-187-0.0	0.0	2.3	0.3966	0.407757544
858-187	858-187-0.3	0.3	0.58	0.1000	0.100167421
858-190	858-190-0.0	0.0	0.88	0.1517	0.152312372
858-191	858-191-0.0	0.0	0.97	0.1672	0.168030973
858-195	858-195-0.0	0.0	5.8	1.0000	1.570796327
858-195	858-195-0.3	0.3	2.9	0.5000	0.523598776
858-197	858-197-0.0	0.0	1.3	0.2241	0.226058371

Total Lead	Max TTLC:	5.8	**Transformed Data**	
Number of Samples:	10		10	
Sample Mean:	1.73		0.359	
Delta = RT - mean	348			
Appropriate Number of Samples:	0			
Standard Deviation of Sample:	2		0.447	
Standard Deviation of Mean:	1		0.141	
Sample Variance:	3		0.200	
t-value for 90%:	1.383	Need to Transform Data	1.383	
Upper Confidence Limit for 90%:			0.555	
Reverse Transformation for 90%			3.06	mg/l
t-value for 95%:	1.833		1.833	
Upper Confidence Limit for 95%:			0.619	
Reverse Transformation for 95%			3.36	mg/l

TABLE F-84
LEAD ANALYSES – Retaining Walls 533 and 539; Sound Wall 521

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	TCLP (mg/l)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-199	858-199-0.3	0.3	0.49	0.1960	0.197277126
858-201	858-201-0.0	0.0	1.0	0.4000	0.411516846
858-202	858-202-0.0	0.0	2.5	1.0000	1.570796327
858-202	858-202-0.3	0.3	2.0	0.8000	0.927295218
858-203	858-203-0.0	0.0	1.9	0.7600	0.863313115

Total Lead	Max TTLC:	2.5	**Transformed Data**	
Number of Samples:	5		5	
Sample Mean:	1.58		0.794	
Delta = RT - mean	348			
Appropriate Number of Samples:	0			
Standard Deviation of Sample:	1		0.531	
Standard Deviation of Mean:	0		0.238	
Sample Variance:	1		0.282	
t-value for 90%:	1.533	Need to Transform Data	1.533	
Upper Confidence Limit for 90%:			1.158	
Reverse Transformation for 90%			2.29	mg/l
t-value for 95%:	2.132		2.132	
Upper Confidence Limit for 95%:			1.300	
Reverse Transformation for 95%			2.41	mg/l

TABLE F-85
LEAD ANALYSES – Northbound Widening Borings

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	TCLP (mg/l)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-301	858-301-0.0	0.0	51	1.0000	1.570796327
858-302	858-302-0.0	0.0	4.1	0.0804	0.080479004
858-311	858-311-0.0	0.0	2.8	0.0549	0.054929579
858-313	858-313-0.0	0.0	1.5	0.0294	0.029416007
858-314	858-314-0.0	0.0	1.0	0.0196	0.019609100
858-314	858-314-0.3	0.3	1.0	0.0196	0.019609100
858-315	858-315-0.0	0.0	0.79	0.0155	0.015490816
858-318	858-318-0.0	0.0	3.5	0.0686	0.068681435
858-318	858-318-0.3	0.3	0.50	0.0098	0.009804079
858-319	858-319-0.0	0.0	7.4	0.1451	0.145612060
858-320	858-320-0.0	0.0	1.0	0.0196	0.019609100
858-325	858-325-0.0	0.0	0.35	0.0069	0.006862799
858-326	858-326-0.0	0.0	1.3	0.0255	0.025492957
858-327	858-327-0.0	0.0	6.3	0.1235	0.123845755
858-327	858-327-0.3	0.3	5.0	0.0980	0.098196953

Total Lead	Max TTLC:	51.0	**Transformed Data**	
Number of Samples:	15		15	
Sample Mean:	5.84		0.153	
Delta = RT - mean	344			
Appropriate Number of Samples:	0			
Standard Deviation of Sample:	13		0.395	
Standard Deviation of Mean:	3		0.102	
Sample Variance:	161		0.156	
t-value for 90%:	1.345	Need to Transform Data	1.345	
Upper Confidence Limit for 90%:			0.290	
Reverse Transformation for 90%			15	mg/l
t-value for 95%:	1.761		1.761	
Upper Confidence Limit for 95%:			0.332	
Reverse Transformation for 95%			17	mg/l

TABLE F-86
LEAD ANALYSES – Southbound Widening Borings

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	TCLP (mg/l)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-338	858-338-0.0	0.0	5.4	0.1862	0.187300100
858-338	858-338-0.3	0.3	8.1	0.2793	0.283075794
858-339	858-339-0.3	0.3	2.7	0.0931	0.093238483
858-341	858-341-0.0	0.0	29	1.0000	1.570796327
858-342	858-342-0.6	0.6	1.5	0.0517	0.051747229
858-343	858-343-0.0	0.0	0.96	0.0331	0.033109497
858-343	858-343-0.3	0.3	0.44	0.0152	0.015172996
858-344	858-344-0.0	0.0	1.4	0.0483	0.048294633
858-351	858-351-0.0	0.0	1.4	0.0483	0.048294633
858-352	858-352-0.0	0.0	3.0	0.1034	0.103633680

Total Lead	Max TTLC:	29.0	**Transformed Data**	
Number of Samples:	10		10	
Sample Mean:	5.39		0.243	
Delta = RT - mean	345			
Appropriate Number of Samples:	0			
Standard Deviation of Sample:	9		0.474	
Standard Deviation of Mean:	3		0.150	
Sample Variance:	74		0.224	
t-value for 90%:	1.383	Need to Transform Data	1.383	
Upper Confidence Limit for 90%:			0.451	
Reverse Transformation for 90%			13	mg/l
t-value for 95%:	1.833		1.833	
Upper Confidence Limit for 95%:			0.518	
Reverse Transformation for 95%			14	mg/l

TABLE F-87
LEAD ANALYSES – Northbound Grubbing Borings

Contractor Unique ID/Borehole ID	Sample ID	Sample Depths	TCLP (mg/l)	Total Lead Fraction of Maximum	Transformed Data Arcsine
858-401	858-401-0.0	0.0	41	0.6212	0.670288535
858-402	858-402-0.0	0.0	66	1.0000	1.570796327
858-407	858-407-0.0	0.0	2.5	0.0379	0.037887852
858-411	858-411-0.0	0.0	9.2	0.1394	0.139849352
858-412	858-412-0.0	0.0	18	0.2727	0.276226631

Total Lead	Max TTLC:	66.0	**Transformed Data**	
Number of Samples:	5		5	
Sample Mean:	27.34		0.539	
Delta = RT - mean	323			
Appropriate Number of Samples:	0			
Standard Deviation of Sample:	26		0.625	
Standard Deviation of Mean:	12		0.279	
Sample Variance:	679		0.390	
t-value for 90%:	1.533	Need to Transform Data	1.533	
Upper Confidence Limit for 90%:			0.967	
Reverse Transformation for 90%			54	mg/l
t-value for 95%:	2.132		2.132	
Upper Confidence Limit for 95%:			1.135	
Reverse Transformation for 95%			60	mg/l

PARCEL ACQUISITION SITE INVESTIGATION
777 NORTH FRONT STREET
I-5 SOUTHBOUND, BETWEEN
MAGNOLIA AND BURBANK AVENUES
07-LA-5; PM 28.1/31.9
BURBANK, CALIFORNIA
TASK ORDER NO. 15, EA NO. 121831
CONTRACT NO. 07A2211

PREPARED FOR:
State of California
Department of Transportation
District 7, Division of Planning, 12th Floor, MS-16
Office of Environmental Engineering and Corridor Studies
100 South Main Street
Los Angeles, California 90012

PREPARED BY:
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June 30, 2009
Project No. 207126015

June 30, 2009
Project No. 207126015

Dr. Ayubur Rahman
State of California
Department of Transportation
District 7, 12th Floor, MS-16
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100 South Main Street
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Subject: Parcel Acquisition Site Investigation
777 North Front Street
I-5 Southbound between Magnolia and Burbank Avenues,
07-LA-5; PM 28.1/31.9
Burbank, California
Task Order No. 15; EA No. 121831
Contract No. 07A2211

Dear Mr. Rahman:

Ninyo & Moore has prepared this report to document the procedures and results for soil and soil vapor sampling conducted at 777 North Front Street, in Burbank, California. Fieldwork was conducted by Ninyo & Moore on April 20 through 24, 2009, in accordance with the State of California, Department of Transportation (Department) Contract No. 07A2211, Task Order No. 15 and Ninyo & Moore's work plan dated April 3, 2009. A description of field procedures and results, figures, tables, and appendices are attached. We appreciate the opportunity to provide service on this project.

Sincerely,
NINYO & MOORE

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EXECUTIVE SUMMARY

The Department is planning to acquire a portion of the property located at 777 North Front Street in order to construct high occupancy vehicle (HOV) lanes along Interstate 5 (I-5). The site will be used for widening the I-5 by replacing the existing retaining wall to the west of the site.

Former activities at the 777 North Front included metal and foam packaging operations, sulfuric anodizing operations, chromate conversion coating operations, and iron phosphate operations conducted by the Zero Manufacturing Corporation from 1975 to 1991. Contaminants of concern based on past site uses include tetrachloroethylene (PCE), trichloroethylene (TCE), 1,1,1-trichloroethane (1,1,1-TCA), 1,1-dichloroethene (1,1-DCE), and fuel products. Investigation and remediation activities were conducted from 1991 to 2001. The Regional Water Quality Control Board (RWQCB) issued a Certification of Completion in 2002 for the site investigation and remedial action conducted at the 777 North Front Street property.

Based on the results of this assessment the following conclusions have been made:

- Concentrations of volatile organic compounds (VOCs), metals, polychlorinated biphenyls (PCBs), semivolatile organic compounds (SVOCs), petroleum hydrocarbons, and pH were detected in the soil samples collected at the site at levels below the site specific clean up goals approved by the RWQCB. Chlorinated VOCs associated with off site sources or the San Fernando Valley Superfund Site (Superfund Site) were detected in low concentrations in some soil samples collected at the site. With the exception of one boring (1001-117), chlorinated VOCs were not detected in soil samples collected deeper than 5 feet bgs. In boring 1001-117, the deepest sample analyzed (40 feet bgs) did not contain detectable VOCs. As was discussed in the April 15, 2001, Hydro Geo Chem report, site soil does not appear to be a source of chlorinated VOC contamination because soil concentrations are low relative to other affected media such as soil vapor.

- PCE, TCE, freon 113, chloroform, toluene, 1,1,1-TCA, 1,1-DCE, 1,1,2-trichloroethane (1,12-TCA), and total petroleum hydrocarbons gasoline (TPHg) range were detected in soil vapor samples collected at the site. Concentrations of PCE and TCE exceeded California Human Health Screening Levels (CHHSLs). Concentrations of freon 113, chloroform, toluene, 1,1,1-TCA, 1,1-DCE, 1,1,2-TCA, and TPHg did not exceed CHHSLs. Freon 113, toluene, and chloroform were not detected in soil samples, so their source is likely off site. An on-site source for TPHg and the five chlorinated solvents that were detected in soil vapor, PCE, TCE, 1,1,1-TCA, 1,1-DCE, and 1,1,2-TCA, was not identified. The soil vapor contamination appears most elevated along the northwestern edge of the site. Impacts to the site likely have an off-site source and off-gassing from contaminated groundwater beneath the site associated with the Superfund Site may be contributing to the VOCs in soil vapor.

For these reasons there is a low likelihood that this site has contributed to contamination associated with the Superfund Site. It would appear that a rebound in soil vapor concentrations has occurred since the site was remediated as a portion of the 777 North Front Street property. However, these rebounded concentrations remain below the site clean up goals (Appendix G) approved by the RWQCB. Because the soil vapor PCE concentrations have increased from less than approximately 2,000 micrograms per cubic meter (µg/m^3) following remediation in 2001 to as much as 52,400 µg/m^3 reported in this study, there is a possibility that VOC concentrations could continue to increase and possibly exceed site clean-up goals of 71,000 µg/m^3, additional remedial action may be required. Insufficient data regarding the location, nature, concentration, and mass of the likely off-site source of VOC and groundwater beneath the site does not allow the likelihood of such a possible outcome to be estimated.

- Concentrations of PCE in soil vapor ranged from less than the detection limit of 20 to 52,400 µg/m^3. Concentrations of PCE in soil ranged from less than the detection limit of 5.5 to 63 micrograms per kilogram (µg/kg). Concentrations of TPH C_4-C_{12} in soil were less than the detection limit of 1.0 mg/kg. Concentrations of TPH C_{13}-C_{22} in soil ranged from less than the detection limit of 10 to 300 milligrams per kilogram (mg/kg). Concentrations of TPH C_{23}-C_{32} in soil ranged from less than the detection limit of 10 to 1,300 mg/kg. Concentrations of TPH $>C_{32}$ in soil ranged from less than the detection limit of 10 to 1,800 mg/kg. Soil with detectable concentrations of petroleum hydrocarbons, approximately 16,500 cubic yards of soil from the surface to 20 feet below ground surface (bgs), would be classified as petroleum contaminated non-hazardous waste if it were disturbed during construction activities (e.g., excavation, grading). No detectable concentrations of petroleum hydrocarbons were reported in the site soil from depths of 20 to 40 feet bgs, so soil generated during construction activities at depths greater than 20 feet bgs would be considered clear of hazardous waste. Excavated site soil from the upper 20 feet containing petroleum hydrocarbon detections can be treated, recycled, reused, or disposed at a Class III disposal facility after acceptance from the selected facility as petroleum contaminated non-hazardous waste, based on their criterion (Refer to Appendix F, Figures 3, 5a, 5b, 5c, and 5d for further details). The source of petroleum hydrocarbon contamination in site soil is likely from the past property operations which for the most part occurred off site, or from sources such as spills, releases, etc. located off site. A specific source of petroleum hydrocarbon contamination in site soil was not located on site.

- The estimated cost to excavate, transport, and dispose the approximately 16,500 cubic yards of petroleum contaminated non-hazardous soil expected to be generated and the estimated cost to perform vapor monitoring and suppression for the remaining earth moving activities is approximately $1,300,000 to $2,000,000. The cost tables are presented in Appendix F.

- Residential land use CHHSLs are generally considered adequate for sensitive uses such as day-care centers, hospitals and the like, some of which house sensitive receptors such as toddlers, the elderly or even immune-compromised patients on a full time basis. For this reason, the CHHSLs are relatively conservative compared to the Threshold Limit Values

(TLVs) and Occupational Safety and Health Administration (OSHA) Permissible Exposure Limits (PELs), which were developed for healthy adults of working age and are based upon 8-hour exposures and 40 hour work weeks. Based on the TLVs and PELs the VOCs and TPHg concentrations detected in the soil vapor samples do not pose a risk to worker safety. Even so, it is recommended that the results of this site investigation (SI) be used in the development of a site-specific health and safety plan (HSP) for the proposed construction, because chemical exposure to site workers may still occur under certain conditions.

Based on the results of this assessment, Ninyo & Moore recommends the following:

- Prepare and implement a lead compliance plan due to the presence of lead in the soil.
- Prepare and implement a fugitive dust mitigation plan based on South Coast Air Quality Monitoring District (SCAQMD) Rule 403.
- Apply for and implement a SCAQMD Site Specific Rule 1166 permit for VOC contaminated soil excavation exceeding 2,000 cubic yards in a two year period.
- Prepare and implement a HSP for the proposed construction. Although the chemicals detected in soil and soil vapor are present in concentrations below risk levels, preparation of a HSP is still recommended to address worker safety.
- Soil containing petroleum hydrocarbons that is disturbed during construction activities should be removed and disposed or recycled as petroleum contaminated non-hazardous waste. If the department has the ability to reuse petroleum contaminated soil on the site, this would be allowed based on the soil analytical results; the maximum TPH C_4-C_{12} concentration was less than the detection limit of 10 mg/kg that is less than the screening level of 500 mg/kg, the maximum TPH C_{13}-C_{22} concentration was 300 mg/kg that is less than the screening level of 1,000 mg/kg, and the maximum TPH C_{23}-C_{32} concentration was 1,300 mg/kg that is less than the screening level of 10,000 mg/kg, as specified in the RWQCB Interim Site Assessment & Cleanup Guidebook. Additional options for soil disposal may present themselves based on possible regulatory agency review and approval. We have not relied on this possibility in considering disposal options because we do not know what potential reuse options might exist in order to evaluate possible regulatory agency. This is a waste-handling requirement only, classification of site soil as petroleum contaminated non-hazardous waste does not indicate the need for site remediation or health and safety requirements.
- Based on the results of the analytical data and the proposed future site use, additional environmental assessment is not warranted.

1. INTRODUCTION

In accordance with the State of California, Department of Transportation (Department) Contract No. 07A2211, Task Order No. 15 (TO 15) and Ninyo & Moore's work plan dated April 3, 2009 (work plan), Ninyo & Moore has performed a parcel acquisition site assessment (SI) at a portion of 777 North Front Street in Burbank, California (site; Figure 1). This report has been prepared in general accordance with the work plan. This report is based on conditions at the site at the time of the sampling activities and provides documentation of our findings and recommendations.

1.1. Project Location

The project includes a portion of the private property at 777 North Front Street in Burbank, California (site, Figure 1). This currently vacant strip of land will be used for widening the Interstate 5 (I-5) by replacing the existing retaining wall to the west of the site. The site will be a partial-take by the Department as part of the reconfiguration project. The partial-take is within the former Zero Corporation portion of the 777 North Front Street property.

1.2. Proposed Project

Two HOV lanes will be constructed on the I-5. The widened freeway will be placed in private properties which the Department is planning to acquire. In support of the project, Ninyo & Moore has conducted a SI at the aforementioned site.

1.3. Site Description

The site is a strip of land on the northeast side of the 777 North Front Street property in Burbank, California. Adjacent to the northeast of the site is the Department right-of-way. Adjacent to the southwest of the site is the remainder of the 777 North Front Street property beyond which is North Front Street.

2. ENVIRONMENTAL SETTING

2.1. Geology/Hydrogeology

The site is within the northwestern block of the Los Angeles Basin. A majority of this province consists of alluvium, lake, playa, and terrace deposits, and unconsolidated and semi-consolidated sedimentary deposits. According to the Soil Survey of Los Angeles County, published by the United States Department of Agriculture Soil Conservation Service, dated June 1967, revised December 1969, the near surface soil associations underlying the site belong primarily to the Hanford association and the Tujunga-Soboba association.

Soil encountered during drilling activities was primarily layers of brown sand, silty sand, clayey sand, and sandy silt with trace gravel.

The site is within the San Fernando Valley Groundwater Basin of Los Angeles. Groundwater uses in the basin as designated by the Regional Water Quality Control Board (RWQCB) include, but are not limited to, municipal and domestic supply, industrial services and process supply, and agricultural supply. The closest surface water to the site is the Burbank Western Channel approximately 500 feet south of the site. The channel flows southeast into the Los Angeles River.

Drinking water in the San Fernando Valley Basin has been contaminated with trichloroethylene (TCE) and tetrachloroethylene (PCE) from numerous sources. Several plumes of contaminated groundwater are referred to collectively as the San Fernando Valley Superfund Site (Superfund Site). Based on the information provided by the United States Environmental Protection Agency (EPA), the site is within the portion of the Superfund Site known as the Burbank Operable Unit.

Based on the information obtained from the State Water Resources Control Board (SWRCB) Geotracker Website and obtained during the file reviews, the depth to groundwater in the site vicinity is approximately 100 feet below ground surface (bgs); the groundwater flow direction in the site vicinity is to the southeast. Based on this SI, groundwater beneath the site is present at depths greater than 100 feet bgs.

3. PROPERTY BACKGROUND RESEARCH

This site is located in the Superfund Site. Sometime between 1992 to 1995, the EPA placed this property on the List of Remedial Action Special Notice Recipients. Being on this list indicates that the owners of the property were potentially responsible for response actions taken by EPA pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) for activities related to the Superfund Site.

Based on an Initial Site Assessment Report by Professional Services Industries (PSI), dated June 26, 2003, Zero Manufacturing Company performed metal stamping on this parcel and was a large-scale generator of hazardous waste. This property was identified to have recognized environmental conditions, as it was listed on the CERLIS/NFRAP, UNIQUE CO FINDS UST and GNRTR databases. The PSI report indicates that: "no further investigation is required by the Department of Toxic Substances Control (DTSC)".

Ninyo & Moore contacted the DTSC, the RWQCB and the Burbank Fire Department (BFD) to request a file review for the 777 North Front Street property. Copies of documents reviewed are included in Appendix B of the work plan. Based on the documents reviewed, the following were noted:

- Past operations (1975-1991) at the property include metal and foam packaging operations, sulfuric anodizing operations, chromate conversion coating operations, and iron phosphate operations.
- 1975 – Violation issued for discharging waste water with elevated chromium concentrations by the City of Burbank Public Works Department.
- Various waste manifests reviewed indicating the accumulation of waste solvent, waste oil, waste acids, and paint sludge at the site. Chemicals routinely used at the property include: 1,1,1-trichloroethane (1,1,1-TCA), hydrochloric acid, nitric acid, chromic acid (aluminum coating process), sodium hydroxide, paint thinner, and hydraulic oil.
- 1991-1994 – Initial site investigations indicated the presence of volatile organic compounds (VOC) contamination in the soil. The following chemicals were reported above cleanup levels: PCE, TCE, 1,1,1-TCA, and 1,1-dichloroethene (1,1-DCE).
- 1998-1999 – Approved "Phase I" work plan initiated to remediate shallow soil contamination areas on the property to depths of 20 feet. A soil vapor extraction (SVE) system was

installed to remediate shallow soil contamination. Specific areas addressed in the Phase I remediation activities could not be determined based on the files reviewed by Ninyo & Moore.

- 1999-2000 – Approved "Phase II" work plan initiated to remediate deep soil and groundwater contamination to depths greater than 75 feet. Phase II work included a dual completion SVE system allowing for air sparging. Specific areas addressed in the Phase II remediation activities could not be determined based on the files reviewed by Ninyo & Moore.

- RWQCB requested additional soil and groundwater sampling for the evaluation of chromium, methyl tertiary butyl ether (MTBE) and 1,4-dioxane. Analytical results from 2000 do not indicate the presence of 1,4-dioxane or MTBE in the vicinity of the proposed sampling. Information regarding the results of chromium evaluation were unavailable in the files reviewed by Ninyo & Moore.

- PCE, TCE, and chloroform were reported in the groundwater in the vicinity of the proposed sampling locations. Documents indicate that five monitoring wells were installed in the area of the proposed sampling locations (MW1, and MW-7 through MW-10).

- References were made to a "no further action" determination of Phase I activities by RWQCB. However, actual RWQCB letters were not available for review. References made to a "no further requirements" determination of Phase II activities dated November 28, 2001. However, actual RWQCB letters were not available for review.

- Records reviewed from the BFD indicate two, 5,000-gallon, underground storage tanks (UST) containing flammable liquids installed in 1975. Records show that two, 5,000-gallon USTs were removed from the property on July 8, 1987. The location of the USTs could not be determined based on the records reviewed. A hand drawn figure of the property dated August 19, 1985, shows four clarifiers and makes reference to several tanks throughout the southern portion of the property along North Front Street. None of the USTs, aboveground storage tank (ASTs) or clarifiers appear to be in the area of the site.

- Groundwater direction varies in the site vicinity due primarily to pumping by the City of Burbank (south of the site) or Lockheed (northwest of the site, possibly as part of remediation activities in the site vicinity). The most recent groundwater data was from 2000, which shows groundwater flowing in a southeasterly direction. Groundwater levels during remediation activities ranged from 94 and 126 feet bgs.

- Groundwater in the site vicinity may still be impacted by VOCs, primarily TCE. Reports prepared on behalf of Zero Manufacturing by Hydro Geo Chem (HGC) suggest an upgradient, off-site source.

- Ninyo & Moore interviewed a RWQCB case manager familiar with the site who stated that he was unaware of requirements by the RWQCB for continued action at the site and that it was his understanding that the case was closed.

A report prepared by HGC called Results of Site Remediation and Request for No Further Action, dated April 5, 2001 is summarized as follows: Remediation was performed at the APW facility between May 1998 and October 2000 in the form of two phases of SVE to remove VOCs from the property soil. Based on HGC's estimates, approximately 8,000 pounds of VOCs were removed from the property via SVE including PCE, TCE, 1,1-DCE, 1,1,1-TCA, and fuel products. According to HGC, VOC concentrations from surface to 60 to 85 feet bgs have been reduced to below property cleanup goals. However, property cleanup goals were still exceeded for some VOCs, mainly TCE, in soil close to the water table. HGC attributes this to volatilization from TCE in the groundwater and suggests it is the result of an off-site source. The site cleanup goals were described in their Table 6 which is presented in Appendix B of the work plan.

HGC concluded that because VOC mass removal rates had been reduced to approximately 1.5 pounds of VOCs per day (mainly fuel components) and the VOC mass removal rates showed asymptotic behavior, continuing SVE would provide little benefit. They concluded that the system had effectively removed VOC concentrations to below property cleanup goals in most site areas.

HGC noted that in the boring B-2 area, shallow PCE concentrations rebounded, but the rebound concentrations remained below the property cleanup goals. They suspected the rebound was the result of reduced SVE efficiency within an old concrete floor buried near the surface in the area. It is unclear from the figures provided in the HGC report the location of boring B-2.

HGC also concluded that shallow and intermediate depth soil had non-detectable or 'very low' TCE concentrations and the suspected source of the TCE concentrations in soil gas samples collected from near the water table is the groundwater contaminated from an off-site source rather than a source on the property.

Based on the conclusions above, HGC recommended the SVE system be shut down, continued groundwater monitoring cease, and no further action be required for the property.

On June 30, 2002, the RWQCB issued a Certification of Completion for the former Zero Corporation facility at 777 North Front Street. The certification indicated the SI and remedial action (RA) at the property has been satisfactorily completed and a permanent remedy has been accom-

plished; applicable RA standards and objectives were achieved; and the responsible party has complied with the requirements of all state and local laws, ordinances, regulations, and standards that are applicable to the SI and RA.

The certification did not state to which levels the property had been remediated or if disturbance of property soil would constitute a construction worker hazard. The certification also did not state what the accomplished permanent remedy was. A copy of the certification and the accompanying RWQCB letter (dated July 1, 2002) are included in Appendix B of the work plan.

4. OBJECTIVES

The objective of this SI was to evaluate the potential existence of soil, soil vapor, and groundwater contamination at the site. The Department will be obtaining part of the parcel for the widening project. The SI will evaluate the presence of possible contaminants that may exceed the acceptable regulatory limits or compromise the safety of the construction workers on site. Project depths are not expected to exceed 40 feet bgs. The SI identifies the concentration of contaminants in the subsurface so that worker safety can be addressed during construction and handling and/or disposal of excess soil can be evaluated. The information obtained may be used to help the Project Engineer estimate the volume of soil impacted, and the cost for remedial activities and/or for the appraisal for the acquisition.

5. SCOPE OF WORK

The following scope of work was performed in accordance with the work plan.

5.1. Site-Specific Health and Safety Plan

Ninyo & Moore prepared and provided a site-specific HSP, under separate cover, based on the scope of work and potential hazards observed during site reconnaissance. The HSP covered the field activities conducted by Ninyo & Moore personnel and was approved by a California Certified Industrial Hygienist (CIH).

The HSP was prepared in accordance with applicable local, state, and federal regulations. The HSP included health and safety requirements related to the proposed scope of the project and planned fieldwork activities.

5.2. Site Investigation

5.2.1. Site Reconnaissance

Ninyo & Moore and the Department visited the site on February 26, 2009. Twelve locations were marked with white spray paint at the approximate locations shown as borings 1001-101 through 1001-111 and 1001-201 and 1001-202 on Figure 2. The remaining borings (1001-112 through 1001-120) were installed as step-out borings based on initial soil vapor results from the first 12 borings.

5.2.2. Underground Service Alert (USA)

Ninyo & Moore obtained an inquiry identification number from USA at least 48 hours prior to start of work at the site. This number was obtained for the proposed SI borings.

5.2.3. Geophysical Survey

The investigation areas were evaluated by a geophysical subcontractor in order to locate utilities or other interferences which might interfere with sampling.

5.2.4. Soil Sampling

Twenty direct push borings were advanced and sampled on the site at the approximate locations shown on Figure 2. Four samples were collected from borings 1001-101 through 1001-112 at 2, 5, 10, and 20 feet bgs. Four samples were collected from borings 1001-113 and 1001-114 at 25, 30, 35, and 40 feet bgs. Eight samples were collected from borings 1001-115, 1001-118, 1001-119, and 1001-120 at depths of 2, 5, 10, 20, 25, 30, 35, and 40 feet bgs. Seven soil samples were collected from boring 1001-116 at depths of 5, 10, 20, 25, 30, 35, and 40 feet bgs.

5.2.5. Sampling Procedures - Soil

Soil borings were located based on the site reconnaissance, surface markings, geophysical survey, and initial sampling. Soil samples were collected using a hydraulic push rig and a hollow-stem auger. Excess soil not collected as a sample was placed in a Department of Transportation (DOT) approved container and stored on the site pending removal. Please refer to Appendix A for specific procedures.

Sample containers were labeled with boring number, unique Department ID number, and sample depth. Sampling information, time, date of sample collection, sample matrix type, turn-around-time, container type, requested analysis, and other information was recorded on the chain-of-custody. Soil samples were stored in an ice chest for transport to an Environmental Laboratory Accreditation Program (ELAP) certified laboratory within 24 hours of collection.

5.2.6. Groundwater Sampling

Two borings 1001-201-G and 1001-202-G were advanced with a hollow-stem auger to 100 feet bgs to attempt to collect grab groundwater samples. Groundwater was not encountered during drilling. The borings were terminated and backfilled the same day.

5.2.7. Soil Vapor Sampling Procedures

Two soil vapor samples were collected from borings 1001-101 through 1001-112 at depths of 5 and 15 feet bgs. Two soil vapor samples were collected from borings 1001-113, 1001-114, and 1001-117 at depths of 25 and 40 feet bgs. Four soil vapor samples were collected from borings 1001-115, 1001-116, and 1001-118 through 1001-120 at depths of 5, 15, 25, and 40 feet bgs. If elevated concentrations of VOCs were detected in the 15 foot bgs vapor probe then additional samples were collected at depths of 25 and 40 feet bgs in that probe vicinity, with Department approval. Soil vapor samples were collected to evaluate gross and significant concentrations of VOCs in the vapor phase. The soil vapor samples were collected in accordance with the DTSC RWQCB guidance for active soil gas investigations and the procedures outlined in Appendix C of

the work plan. Soil vapor samples were analyzed on site by a state certified mobile laboratory.

5.2.8. Decontamination

Clean and decontaminated sampling equipment was used for each borehole location. Sampling equipment was decontaminated between boreholes to prevent introduction of foreign materials and cross contamination. Specific decontamination procedures are described in Appendix A.

Soil and decontamination water generated from the soil survey on the private properties were placed in DOT approved drums and stored on the site pending removal. The drums were subsequently transported to the Crosby & Overton disposal facility in Long Beach, California. A copy of the disposal documentation is presented in Appendix D.

5.2.9. Investigative Derived Wastes (IDW)

Discarded equipment/items, such as gloves and pails, were disposed of accordingly. IDW is not considered hazardous and can be disposed of at a permitted disposal facility. Discarded equipment that is to be disposed of, which can still be re-used, was rendered inoperable prior to its disposal in the refuse facility at the direction of the Department.

5.3. GPS Data Collection

Borings were located and marked in the field using the Departments GPS NAD83 datum. Investigative data for each boring, sample, and test performed were entered into an electronic Microsoft Access 2000 database file. Borings were identified by a unique identification number system. Analytic data for each boring is included in the database file (Appendix E).

5.4. Laboratory Analysis

Selected soil samples were analyzed for VOCs by EPA Method 8260B/5035; total petroleum hydrocarbons (TPH) in the gasoline, diesel, C_4-C_{12}, C_{13}-C_{22}, C_{23}-C_{32}, and greater than C_{32}

ranges by modified EPA Method 8015/5035; PCBs by EPA Method 8082; SVOCs by EPA Method 8270C; pH by EPA Method 9045C; and Title 22 Metals by EPA Method 6010B.

Soil vapor samples were analyzed for VOCs and TPHg by EPA Method 8260B and in accordance with the DTSC/RWQCB guidance for active soil gas investigations.

The laboratory detection and reporting limits for the analyses are reported as the Method Detection Limit (MDL) and Practical Quantitation Limit (PQL). Soil vapor samples were analyzed by an on-site state-certified mobile laboratory operated by Jones Environmental. Soil samples were analyzed by Advanced Technology Laboratories (ATL), a state-certified laboratory in Signal Hill, California.

5.5. Quality Control and Quality Assurance (QA/QC)

5.5.1. Field QA/QC

Field procedures, including decontamination of field sampling equipment, described in Appendix A, were utilized to ensure quality of samples during field sampling. Duplicate samples were collected. The number of duplicate samples to be collected was approximately 10 percent of the total number of samples collected from the site. Duplicate samples were collected, numbered, and packaged in the same manner as other samples. Rinsate blank (equipment blank) samples were collected at a rate of one per day and consisted of distilled water poured through decontaminated sampling equipment. A trip blank was included in each cooler containing VOC soil samples.

5.5.2. Laboratory QA/QC

ATL analyzed samples in accordance with the requirements of their in-house QA/QC program (a copy of which will be provided to the Department upon request) and the requirements of contract 07A2211.

Jones Environmental analyzed soil vapor samples in accordance with the DTSC/RWQCB Guidance for Soil Gas Investigations.

6. ANALYTICAL RESULTS

6.1. Chemical Results for Soil Samples

Results of the chemical analyses of soil samples are summarized in Table 1, Table 2, and Table 3. Selected data are presented on Figures 3 and 5. Boring logs are included in Appendix B. A copy of the laboratory reports is included in Appendix C. Analytical results are also presented in the attached Access database file (Appendix E). Chemical results for the soil samples collected during the current assessment are summarized as follows:

- Concentrations of PCE were detected in sixteen soil samples with the highest detected concentration of 63 micrograms per kilogram (µg/kg) in soil sample 1001-112-2-S. A detected concentration of TCE in soil sample 1001-103-2-S of 5.4 µg/kg was reported. The concentrations of PCE and TCE detected are below their respective EPA preliminary remediation goals for industrial properties (PRGi) (PCE – 2,700 µg/kg; TCE – 14,000 µg/kg).

- One soil sample exceeded 10 times the State of California Soluble Threshold Limit Concentration (STLC) for lead: 1001-112-2-S (100 milligrams per kilogram [mg/kg]). The sample was subsequently analyzed for soluble lead by California Waste Extraction Test (WET) and a detected concentration of 2.4 milligrams per liter (mg/l) was reported. Detected concentrations of other Title 22 Metals were below 10 times their respective STLCs.

- Hexavalent chromium was detected in four samples with the greatest concentration of 0.18 mg/kg in soil sample 1001-106-5-S. The concentrations of hexavalent chromium detected are below the PRGi of 200 mg/kg.

- Diesel range organics were detected in twenty-five samples with the greatest concentration of 970 mg/kg in soil sample 1001-111-2-S. Gasoline range organics were not detected. TPH C_4-C_{12} was not detected. TPH C_{13}-C_{22} was detected in nineteen samples with the greatest concentration of 300 mg/kg in soil sample 1001-111-2-S. TPH C_{23}-C_{32} was detected in twenty-one samples with the greatest concentration of 1,300 mg/kg in soil sample 1001-111-2-S. TPH $>C_{32}$ was detected in twelve samples with the greatest concentration of 1,800 mg/kg in soil sample 1001-111-2-S. The maximum concentrations detected are less than the maximum soil screening level (SSL) (Diesel - 1000 mg/kg; TPH C_{13}-C_{22} – 1,000 mg/kg; TPH C_{23}-C_{32} – 10,000 mg/kg; TPH $>C_{32}$ – 10,000 mg/kg) for the protection of groundwater published by the Los Angeles Regional Water Quality Control Board (LARWQCB).

- PCBs were detected in one sample with concentration of 28 µg/kg of aroclor 1260 in sample 1001-104-2-S. The concentration is below the PRGi for this aroclor of 740 µg/kg.

- SVOC concentrations of phenol were detected in four soil samples. The highest concentration of 1,000 µg/kg was detected in 1001-111-5. The detected concentrations were below the PRGi for phenol of 180,000,000 µg/kg.

- Concentrations of pH detected in soil samples ranged from 6.9 to 9.1.

6.2. Chemical Results for Soil Vapor Samples

Results of the chemical analyses of soil vapor samples are summarized in Table 4. Selected data are presented on Figures 3 and 4. A copy of the laboratory report is included in Appendix C. Results for the soil vapor samples are summarized as follows:

- The twenty soil vapor borings had detectable concentrations of PCE, TCE, freon 113, chloroform, toluene, 1,1,1-TCA, 1,1-DCE, 1,1,2-TCA, and TPHg.

- The greatest concentration of PCE was 52,400 micrograms per cubic meter (µg/m^3) in 1001-103-15-SG. The CHHSL for PCE of 603 µg/m^3 was exceeded.

- The greatest concentration of TCE was 6,920 µg/m^3 in 1001-120-15-SG. The CHHSL for TCE of 1,770 µg/m^3 was exceeded.

- The greatest concentration of freon 113 was 195 µg/m^3 in 1001-120-40-SG. There is no listed CHHSL for freon 113.

- The greatest concentration of chloroform was 725 µg/m^3 in 1001-119-40-SG. There is no listed CHHSL for chloroform.

- The greatest concentration of toluene was 587 µg/m^3 in 1001-106-5-SG. The CHHSL for toluene of 378,000 µg/m^3 was not exceeded.

- The greatest concentration of 1,1,1-TCA was 1,460 µg/m^3 in 1001-116-25-SG. The CHHSL for 1,1,1-TCA of 2,790,000 µg/m^3 was not exceeded.

- The greatest concentration of 1,1-DCE was 1,530 µg/m^3 in 1001-116-25-SG. There is no listed CHHSL for 1,1-DCG.

- The greatest concentration of 1,1,2-TCA was 235 µg/m^3 in 1001-116-40-SG. There is no listed CHHSL for 1,1,2-TCA.

- The greatest concentration of TPHg was 242 µg/m^3 in 1001-116-15-SG. There is no listed CHHSL for TPHg.

6.3. Chemical Results for Blank Samples

Results of the chemical analyses of blank samples are summarized in Tables 5 through 7. A copy of the laboratory report is included in Appendix C. Barium, molybdenum, and zinc were detected at 0.0052, 0.022, and 0.018 milligrams per liter (mg/l), respectively, in blank sample ERB-1. These concentrations are below the soil detection limits and are unlikely to have contributed significantly to the soil sample results for that date of sampling (4/20/09). The pH of blank samples ERB-1 and QCEB was 6.5 and 5.8, respectively.

7. ESTIMATED VOLUME OF PETROLEUM IMPACTED SOIL

Based on the distribution of detected petroleum hydrocarbons in soil as shown in Figures 5a through 5d, the upper 2 feet and portions of the next 18 feet (down to approximately 20 feet bgs) will be classified as petroleum contaminated non-hazardous waste and should be recycled or disposed at a Class III disposal facility. The approximate volume of petroleum-impacted soil is estimated to be 16,500 cubic yards. However, confirmation testing should be conducted during earthwork activities.

8. CONCLUSIONS

Based on the results of the assessments conducted to date, the following conclusions have been made:

- Concentrations of VOCs, metals, PCBs, SVOCs, petroleum hydrocarbons, and pH were detected in the soil samples collected at the site at levels below the site specific clean up goals approved by the RWQCB. Chlorinated VOCs associated with off site sources or the Superfund Site were detected in low concentrations in some soil samples collected at the site. With the exception of one boring (1001-117), chlorinated VOCs were not detected in soil samples collected deeper than 5 feet bgs. In boring 1001-117, the deepest sample analyzed (40 feet bgs) did not contain detectable VOCs. As was discussed in the April 15, 2001, Hydro Geo Chem report, site soil does not appear to be a source of chlorinated VOC contamination because soil concentrations are low relative to other affected media such as soil vapor.

- PCE, TCE, freon 113, chloroform, toluene, 1,1,1-TCA, 1,1-DCE, 1,12-TCA, and TPHg range were detected in soil vapor samples collected at the site. Concentrations of PCE and TCE exceeded CHHSLs. Concentrations of freon 113, chloroform, toluene, 1,1,1-TCA, 1,1-

DCE, 1,1,2-TCA, and TPHg did not exceed CHHSLs. Freon 113, toluene, and chloroform were not detected in soil samples, so their source is likely off site. An on-site source for TPHg and the five chlorinated solvents that were detected in soil vapor, PCE, TCE, 1,1,1-TCA, 1,1-DCE, and 1,1,2-TCA, was not identified. The soil vapor contamination appears most elevated along the northwestern edge of the site. Impacts to the site likely have an off-site source and off-gassing from contaminated groundwater beneath the site associated with the Superfund Site may be contributing to the VOCs in soil vapor. For these reasons there is a low likelihood that this site has contributed to contamination associated with the Superfund Site. It would appear that a rebound in soil vapor concentrations has occurred since the site was remediated as a portion of the 777 North Front Street property. However, these rebounded concentrations remain below the site clean up goals (Appendix G) approved by the RWQCB. Because the soil vapor PCE concentrations have increased from less than approximately 2,000 micrograms per cubic meter ($\mu g/m^{3)}$ following remediation in 2001 to as much as 52,400 $\mu g/m^3$ reported in this study, there is a possibility that VOC concentrations could continue to increase and possibly exceed site clean-up goals of 71,000 $\mu g/m^3$, additional remedial action may be required. Insufficient data regarding the location, nature, concentration, and mass of the likely off-site source of VOC and groundwater beneath the site does not allow the likelihood of such a possible outcome to be estimated.

- Concentrations of PCE in soil vapor ranged from less than the detection limit of 20 to 52,400 $\mu g/m^3$. Concentrations of PCE in soil ranged from less than the detection limit of 5.5 to 63 µg/kg. Concentrations of TPH C_4-C_{12} in soil were less than the detection limit of 1.0 mg/kg. Concentrations of TPH C_{13}-C_{22} in soil ranged from less than the detection limit of 10 to 300 mg/kg. Concentrations of TPH C_{23}-C_{32} in soil ranged from less than the detection limit of 10 to 1,300 mg/kg. Concentrations of TPH $>C_{32}$ in soil ranged from less than the detection limit of 10 to 1,800 mg/kg. Soil with detectable concentrations of petroleum hydrocarbons, approximately 16,500 cubic yards of soil from the surface to 20 feet bgs, would be classified as petroleum contaminated non-hazardous waste if it were disturbed during construction activities (e.g., excavation, grading). No detectable concentrations of petroleum hydrocarbons were reported in the site soil from depths of 20 to 40 feet bgs, so soil generated during construction activities at depths greater than 20 feet bgs would be considered clear of hazardous waste. Excavated site soil from the upper 20 feet containing petroleum hydrocarbon detections can be treated, recycled, reused, or disposed at a Class III disposal facility after acceptance from the selected facility as petroleum contaminated non-hazardous waste, based on their criterion (Refer to Appendix F, Figures3, 5a, 5b, 5c, and 5d for further details). The source of petroleum hydrocarbon contamination in site soil is likely from the past property operations which for the most part occurred off site, or from sources such as spills, releases, etc. located off site. A specific source of petroleum hydrocarbon contamination in site soil was not located on site.

- The estimated cost to excavate, transport, and dispose the approximately 16,500 cubic yards of petroleum contaminated non-hazardous soil expected to be generated and the estimated cost to perform vapor monitoring and suppression for the remaining earth moving activities is approximately $1,300,000 to $2,000,000. The cost tables are presented in Appendix F.

- Residential land use CHHSLs are generally considered adequate for sensitive uses such as day-care centers, hospitals and the like, some of which house sensitive receptors such as toddlers, the elderly or even immune-compromised patients on a full time basis. For this reason, the CHHSLs are relatively conservative compared to the TLVs and OSHA PELs, which were developed for healthy adults of working age and are based upon 8-hour exposures and 40 hour work weeks. Based on the TLVs and PELs the VOCs and TPHg concentrations detected in the soil vapor samples do not pose a risk to worker safety. Even so, it is recommended that the results of this SI be used in the development of a site-specific HSP for the proposed construction, because chemical exposure to site workers may still occur under certain conditions.

9. RECOMMENDATIONS

The following recommendations are based on the findings of this assessment.

- Prepare and implement a lead compliance plan due to the presence of lead in the soil.

- Prepare and implement a fugitive dust mitigation plan based on SCAQMD Rule 403.

- Apply for and implement a SCAQMD Site Specific Rule 1166 permit for VOC contaminated soil excavation exceeding 2,000 cubic yards in a two year period.

- Prepare and implement a HSP for the proposed construction. Although the chemicals detected in soil and soil vapor are present in concentrations below risk levels, preparation of a HSP is still recommended to address worker safety.

- Soil containing petroleum hydrocarbons that is disturbed during construction activities should be removed and disposed or recycled as petroleum contaminated non-hazardous waste. If the department has the ability to reuse petroleum contaminated soil on the site, this would be allowed based on the soil analytical results; the maximum TPH C_4-C_{12} concentration was less than the detection limit of 10 mg/kg that is less than the screening level of 500 mg/kg, the maximum TPH C_{13}-C_{22} concentration was 300 mg/kg that is less than the screening level of 1,000 mg/kg, and the maximum TPH C_{23}-C_{32} concentration was 1,300 mg/kg that is less than the screening level of 10,000 mg/kg, as specified in the RWQCB Interim Site Assessment & Cleanup Guidebook. Additional options for soil disposal may present themselves based on possible regulatory agency review and approval. We have not relied on this possibility in considering disposal options because we do not know what potential reuse options might exist in order to evaluate possible regulatory agency. This is a waste-handling requirement only, classification of site soil as petroleum contaminated non-hazardous waste does not indicate the need for site remediation or health and safety requirements.

- Based on the results of the analytical data and the proposed future site use, additional environmental assessment is not warranted.

10. LIMITATIONS

The services outlined in this report have been conducted in a manner generally consistent with current regulatory guidelines. No warranty, expressed or implied, is made regarding the professional opinions presented in this report. Ninyo & Moore's opinions are based on an analysis of observed conditions and on information obtained from third parties. It is likely that variations in soil conditions may exist which were beyond the scope of work.

The samples collected and chemically analyzed and the observations made are believed to be representative of the general area evaluated; however, conditions can vary significantly between sampling locations. The interpretations and opinions contained in this report are based on the results of laboratory tests and analyses intended to detect the presence and measure the concentration of certain chemical or physical constituents in samples collected from the site. The analyses have been conducted by an independent laboratory, which is accredited by the United States EPA and/or certified by the State of California to conduct such analyses. Ninyo & Moore has no involvement in, or control over, such analyses and has no means of confirming the accuracy of laboratory results. Ninyo & Moore, therefore, disclaims any responsibility for inaccuracy in such laboratory results.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information, or has questions regarding content, interpretations presented, or completeness of this document. Opinions and judgments expressed herein, which are based on our understanding and interpretation of current regulatory standards, should not be construed as legal opinions.

11. REFERENCES

Hydro Geo Chem, 2001, Results of Site Remediation and Request for No Further Action, APW Facility, Burbank, California, dated April 5.

Ninyo & Moore, 2009, Detailed Work Plan for a Parcel Acquisition Site Investigation, 777 North Front Street, I-5 Southbound, between Magnolia and Burbank Avenues, dated April 3.

Professional Services Industries, 2003, Initial Site Assessment Report, Zero Manufacturing Company, Burbank, California, dated June 26.

Regional Water Quality Control Board, 2002, Certificate of Completion, Zero Corporation, 777 Front Street, Burbank, California, dated June 30.

United States Geological Survey (USGS), 7.5-Minute Series, Burbank, California, Topographic Quadrangle Map, dated 1964 and photorevised 1981.

TABLE 1 – SOIL SAMPLE ANALYTICAL TEST RESULTS - VOCs

Sample No.	Depth (feet)	Date Sampled	EPA Method 8260B		
			PCE (µg/kg)	TCE (µg/kg)	Other VOCs (µg/kg)
1001-101-2-S	2	4/20/2009	5.5	ND	ND
1001-101-5-S	5	4/20/2009	22	ND	ND
1001-101-10-S	10	4/20/2009	ND	ND	ND
1001-101-20-S	20	4/20/2009	ND	ND	ND
1001-102-2-S	2	4/20/2009	18	ND	ND
1001-102-5-S	5	4/20/2009	ND	ND	ND
1001-102-10-S	10	4/20/2009	ND	ND	ND
1001-102-20-S	20	4/20/2009	ND	ND	ND
1001-103-2-S	2	4/20/2009	40	5.4	ND
1001-103-5-S	5	4/20/2009	9.9	ND	ND
1001-103-10-S	10	4/20/2009	ND	ND	ND
1001-103-20-S	20	4/20/2009	ND	ND	ND
1001-104-2-S	2	4/20/2009	ND	ND	ND
1001-104-5-S	5	4/20/2009	11	ND	ND
1001-104-10-S	10	4/20/2009	ND	ND	ND
1001-104-20-S	20	4/20/2009	ND	ND	ND
1001-105-2-S	2	4/20/2009	ND	ND	ND
1001-105-5-S	5	4/20/2009	ND	ND	ND
1001-105-10-S	10	4/20/2009	ND	ND	ND
1001-105-20-S	20	4/20/2009	ND	ND	ND
1001-106-2-S	2	4/21/2009	ND	ND	ND
1001-106-5-S	5	4/21/2009	ND	ND	ND
1001-106-10-S	10	4/21/2009	ND	ND	ND
1001-106-20-S	20	4/21/2009	ND	ND	ND
1001-106-20D-S	20	4/21/2009	ND	ND	ND
1001-107-2-S	2	4/21/2009	ND	ND	ND
1001-107-5-S	5	4/21/2009	ND	ND	ND
1001-107-10-S	10	4/21/2009	ND	ND	ND
1001-107-20-S	20	4/21/2009	ND	ND	ND
1001-108-2-S	2	4/21/2009	ND	ND	ND
1001-108-5-S	5	4/21/2009	ND	ND	ND
1001-108-10-S	10	4/21/2009	ND	ND	ND
1001-108-10D-S	10	4/21/2009	ND	ND	ND
1001-108-20-S	20	4/21/2009	ND	ND	ND
1001-109-2-S	2	4/21/2009	6.4	ND	ND
1001-109-5-S	5	4/21/2009	ND	ND	ND
1001-109-10-S	10	4/21/2009	ND	ND	ND
1001-109-20-S	20	4/21/2009	ND	ND	ND
1001-110-2-S	2	4/21/2009	19	ND	ND
1001-110-5-S	5	4/21/2009	ND	ND	ND
1001-110-5D-S	5	4/21/2009	4.9	ND	ND
1001-110-10-S	10	4/21/2009	ND	ND	ND
1001-110-20-S	20	4/21/2009	ND	ND	ND
1001-111-2-S	2	4/20/2009	11	ND	ND
1001-111-2D-S	2	4/20/2009	15	ND	ND
1001-111-5-S	5	4/20/2009	ND	ND	ND
1001-111-10-S	10	4/20/2009	ND	ND	ND
1001-111-20-S	20	4/20/2009	ND	ND	ND
1001-111-20D-S	20	4/20/2009	ND	ND	ND
1001-112-2-S	2	4/20/2009	63	ND	ND
1001-112-5-S	5	4/20/2009	7.3	ND	ND
1001-112-10-S	10	4/20/2009	ND	ND	ND
1001-112-20-S	20	4/20/2009	ND	ND	ND
1001-113-25-S	25	4/22/2009	ND	ND	ND
1001-113-30-S	30	4/22/2009	ND	ND	ND
1001-113-35-S	35	4/22/2009	ND	ND	ND
1001-113-40-S	40	4/22/2009	ND	ND	ND
1001-114-25-S	25	4/23/2009	ND	ND	ND
1001-114-30-S	30	4/23/2009	ND	ND	ND
1001-114-35-S	35	4/23/2009	ND	ND	ND

TABLE 1 – SOIL SAMPLE ANALYTICAL TEST RESULTS - VOCs

Sample No.	Depth (feet)	Date Sampled	EPA Method 8260B		
			PCE (µg/kg)	TCE (µg/kg)	Other VOCs (µg/kg)
1001-114-35D-S	35	4/23/2009	ND	ND	ND
1001-114-40-S	40	4/23/2009	ND	ND	ND
1001-115-2-S	2	4/23/2009	ND	ND	ND
1001-115-5-S	5	4/23/2009	ND	ND	ND
1001-115-10-S	10	4/23/2009	ND	ND	ND
1001-115-20-S	20	4/23/2009	ND	ND	ND
1001-115-25-S	25	4/23/2009	ND	ND	ND
1001-115-30-S	30	4/23/2009	ND	ND	ND
1001-115-35-S	35	4/23/2009	ND	ND	ND
1001-115-40-S	40	4/23/2009	ND	ND	ND
1001-115-40D-S	40	4/23/2009	ND	ND	ND
1001-116-5-S	5	4/23/2009	ND	ND	ND
1001-116-10-S	10	4/23/2009	ND	ND	ND
1001-116-20-S	20	4/23/2009	ND	ND	ND
1001-116-25-S	25	4/23/2009	ND	ND	ND
1001-116-30-S	30	4/23/2009	ND	ND	ND
1001-116-35-S	35	4/23/2009	ND	ND	ND
1001-116-40-S	40	4/23/2009	ND	ND	ND
1001-117-25-S	25	4/22/2009	ND	ND	ND
1001-117-30-S	30	4/22/2009	ND	ND	ND
1001-117-30D-S	30	4/22/2009	ND	ND	ND
1001-117-35-S	35	4/22/2009	5.5	ND	ND
1001-117-40-S	40	4/22/2009	ND	ND	ND
1001-118-2-S	2	4/23/2009	19	ND	ND
1001-118-5-S	5	4/23/2009	ND	ND	ND
1001-118-10-S	10	4/23/2009	ND	ND	ND
1001-118-20-S	20	4/23/2009	ND	ND	ND
1001-118-25-S	25	4/23/2009	ND	ND	ND
1001-118-30-S	30	4/23/2009	ND	ND	ND
1001-118-35-S	35	4/23/2009	ND	ND	ND
1001-118-40-S	40	4/23/2009	ND	ND	ND
1001-118-40D-S	40	4/23/2009	ND	ND	ND
1001-119-2-S	2	4/23/2009	ND	ND	ND
1001-119-5-S	5	4/23/2009	ND	ND	ND
1001-119-10-S	10	4/23/2009	ND	ND	ND
1001-119-20-S	20	4/23/2009	ND	ND	ND
1001-119-25-S	25	4/23/2009	ND	ND	ND
1001-119-30-S	30	4/23/2009	ND	ND	ND
1001-119-35-S	35	4/23/2009	ND	ND	ND
1001-119-40-S	40	4/23/2009	ND	ND	ND
1001-120-5-S	5	4/23/2009	31	ND	ND
1001-120-10-S	10	4/23/2009	ND	ND	ND
1001-120-20-S	20	4/23/2009	ND	ND	ND
1001-120-25-S	25	4/23/2009	ND	ND	ND
1001-120-25D-S	25	4/23/2009	ND	ND	ND
1001-120-30-S	30	4/23/2009	ND	ND	ND
1001-120-35-S	35	4/23/2009	ND	ND	ND
1001-120-40-S	40	4/23/2009	ND	ND	ND
PRG-Industrial			2,700	14,000	NA

Notes:
EPA – United States Environmental Protection Agency
µg/kg – microgram per kilogram
PCE – tetrachloroethene
TCE – trichloroethene
VOCs – Volatile Organic Compounds
ND – not detected above the Practical Quantitation Limit - see laboratory reports for additional details
NA – not applicable
PRG-Industrial – EPA Region 9, Preliminary Remediation Goals for Industrial Properties

TABLE 2 – SOIL SAMPLE ANALYTICAL TEST RESULTS – TPH, PCBs, SVOCs, and pH

Sample No.	Depth (feet)	Date Sampled	EPA 8015B(M) (mg/kg)						EPA 3550B/8082 (µg/kg)	EPA 3550B/8270C (µg/kg)	EPA 9045C
			GRO	DRO	TPH C4-C12	TPH C13-C22	TPH C23-C32	TPH >C32	PCBs	SVOCs	pH
1001-101-2-S	2	4/20/2009	ND	ND	ND	ND	ND	ND	ND	ND	6.9
1001-101-5-S	5	4/20/2009	ND	ND	ND	ND	ND	ND	ND	ND	8.0
1001-101-10-S	10	4/20/2009	ND	11	ND	ND	ND	ND	ND	ND	7.8
1001-101-20-S	20	4/20/2009	ND	ND	ND	ND	ND	ND	ND	ND	8.3
1001-102-2-S	2	4/20/2009	ND	14	ND	ND	ND	ND	ND	ND	8.4
1001-102-5-S	5	4/20/2009	ND	ND	ND	ND	ND	ND	ND	ND	8.4
1001-102-10-S	10	4/20/2009	ND	ND	ND	ND	ND	ND	ND	ND	8.8
1001-102-20-S	20	4/20/2009	ND	ND	ND	ND	ND	ND	ND	ND	7.8
1001-103-2-S	2	4/20/2009	ND	45	ND	21	29	15	ND	ND	7.5
1001-103-5-S	5	4/20/2009	ND	42	ND	22	23	ND	ND	ND	7.3
1001-103-10-S	10	4/20/2009	ND	37	ND	21	22	ND	ND	ND	7.8
1001-103-20-S	20	4/20/2009	ND	32	ND	14	12	ND	ND	ND	7.8
1001-104-2-S	2	4/20/2009	ND	37	ND	20	21	ND	Aroclor 1260 28	ND	7.6
1001-104-5-S	5	4/20/2009	ND	27	ND	16	12	ND	ND	ND	7.6
1001-104-10-S	10	4/20/2009	ND	45	ND	25	22	ND	ND	ND	7.6
1001-104-20-S	20	4/20/2009	ND	ND	ND	ND	ND	ND	ND	ND	7.8
1001-105-2-S	2	4/20/2009	ND	73	ND	27	100	130	ND	ND	7.9
1001-105-5-S	5	4/20/2009	ND	42	ND	23	24	ND	ND	ND	7.0
1001-105-10-S	10	4/20/2009	ND	ND	ND	ND	ND	ND	ND	ND	7.7
1001-105-20-S	20	4/20/2009	ND	63	ND	33	40	16	ND	ND	7.7
1001-106-2-S	2	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	7.8
1001-106-5-S	5	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	8.1
1001-106-10-S	10	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	8.1
1001-106-20-S	20	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	7.8
1001-106-20D-S	20	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	7.3
1001-107-2-S	2	4/21/2009	ND	12	ND	ND	ND	ND	ND	ND	9.1
1001-107-5-S	5	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	8.2
1001-107-10-S	10	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	8.3
1001-107-20-S	20	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	8.2
1001-108-2-S	2	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	8.2
1001-108-5-S	5	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	8.2
1001-108-10-S	10	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	8.2
1001-108-10D-S	10	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	8.2
1001-108-20-S	20	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	8.2
1001-109-2-S	2	4/21/2009	ND	89	ND	27	170	350	ND	ND	8.1
1001-109-5-S	5	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	7.9
1001-109-10-S	10	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	8.4
1001-109-20-S	20	4/21/2009	ND	16	ND	ND	15	45	ND	ND	7.9
1001-110-2-S	2	4/21/2009	ND	17	ND	ND	12	22	ND	Phenol 400	8.6
1001-110-5-S	5	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	7.7
1001-110-5D-S	5	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	7.6
1001-110-10-S	10	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	8.4
1001-110-20-S	20	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	8.2
1001-111-2-S	2	4/20/2009	ND	970	ND	300	1,300	1,800	ND	ND	7.9
1001-111-2D-S	2	4/20/2009	ND	200	ND	71	260	490	ND	ND	7.7
1001-111-5-S	5	4/20/2009	ND	48	ND	25	28	13	ND	Phenol 1,000	7.7
1001-111-10-S	10	4/20/2009	ND	59	ND	31	33	16	ND	Phenol 540	8.2
1001-111-20-S	20	4/20/2009	ND	58	ND	32	37	16	ND	Phenol 680	8.0
1001-111-20D-S	20	4/20/2009	ND	44	ND	23	24	14	ND	ND	8.0
1001-112-2-S	2	4/20/2009	ND	ND	ND	ND	ND	ND	ND	ND	7.9
1001-112-5-S	5	4/20/2009	ND	11	ND	ND	ND	ND	ND	ND	7.7
1001-112-10-S	10	4/20/2009	ND	42	ND	22	23	ND	ND	ND	8.3
1001-112-20-S	20	4/20/2009	ND	37	ND	19	20	ND	ND	ND	7.8
1001-113-30-S	30	4/22/2009	ND	ND	ND	ND	ND	ND	--	--	--
1001-113-40-S	40	4/22/2009	ND	ND	ND	ND	ND	ND	--	--	--

TABLE 2 – SOIL SAMPLE ANALYTICAL TEST RESULTS – TPH, PCBs, SVOCs, and pH

Sample No.	Depth (feet)	Date Sampled	EPA 8015B(M) (mg/kg)						EPA 3550B/8082 (µg/kg)	EPA 3550B/8270C (µg/kg)	EPA 9045C
			GRO	DRO	TPH C4-C12	TPH C13-C22	TPH C23-C32	TPH >C32	PCBs	SVOCs	pH
1001-114-30-S	30	4/23/2009	ND	ND	ND	ND	ND	ND	--	--	--
1001-114-40-S	40	4/23/2009	ND	ND	ND	ND	ND	ND	--	--	--
1001-115-30-S	30	4/23/2009	ND	ND	ND	ND	ND	ND	--	--	--
1001-115-40-S	40	4/23/2009	ND	ND	ND	ND	ND	ND	--	--	--
1001-115-40D-S	40	4/23/2009	ND	ND	ND	ND	ND	ND	--	--	--
1001-116-30-S	30	4/23/2009	ND	ND	ND	ND	ND	ND	--	--	--
1001-116-40-S	40	4/23/2009	ND	ND	ND	ND	ND	ND	--	--	--
1001-117-30-S	30	4/22/2009	ND	ND	ND	ND	ND	ND	--	--	--
1001-117-30D-S	30	4/22/2009	ND	ND	ND	ND	ND	ND	--	--	--
1001-117-40-S	40	4/22/2009	ND	ND	ND	ND	ND	ND	--	--	--
1001-118-30-S	30	4/23/2009	ND	ND	ND	ND	ND	ND	--	--	--
1001-118-40-S	40	4/23/2009	ND	ND	ND	ND	ND	ND	--	--	--
1001-118-40D-S	40	4/23/2009	ND	ND	ND	ND	ND	ND	--	--	--
1001-119-30-S	30	4/23/2009	ND	ND	ND	ND	ND	ND	--	--	--
1001-119-40-S	40	4/23/2009	ND	ND	ND	ND	ND	ND	--	--	--
1001-120-30-S	30	4/23/2009	ND	ND	ND	ND	ND	ND	--	--	--
1001-120-40-S	40	4/23/2009	ND	ND	ND	ND	ND	ND	--	--	--
Maximum SSLs			500	1,000	500	1,000	10,000	10,000	NL	NL	NL
PRG - Industrial			NL	NL	NL	NL	NL	NL	740	180,000,000	NL

Notes:
EPA – United States Environmental Protection Agency
mg/kg – milligrams per kilogram
µg/kg – micrograms per kilogram
GRO – gasoline range organics
DRO – diesel range organics
TPH – total petroleum hydrocarbons
PCBs – polychlorinated biphenyls
SVOCs – semi- volatile organic compounds
ND – not detected above the Practical Quantitation Limit - see laboratory reports for additional details
-- – Not analyzed
PRG-Industrial – EPA Region 9, Preliminary Remediation Goals for Industrial Properties
NL – Not Listed
SSLs – Soil Screening Levels published by the California Regional Water Quality Control Board, Los Angeles Region

TABLE 3 – SOIL SAMPLE ANALYTICAL TEST RESULTS – TITLE 22 METALS

Sample No.	Depth (feet)	Date Sampled	Metals (mg/kg)																		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Hexavalent Chromium*	Cobalt	Copper	Lead	Lead STLC (mg/l)	Mercury**	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
1001-101-2-S	2	4/20/2009	ND	ND	140	ND	ND	21	ND	9.4	24	ND	--	ND	ND	17	ND	ND	ND	51	49
1001-101-5-S	5	4/20/2009	ND	ND	140	ND	ND	20	ND	8.1	22	ND	--	ND	ND	14	ND	ND	ND	49	49
1001-101-10-S	10	4/20/2009	ND	ND	97	ND	ND	14	ND	5.8	13	ND	--	ND	ND	9.7	ND	ND	ND	38	35
1001-101-20-S	20	4/20/2009	ND	ND	62	ND	ND	8.5	ND	3.8	8.8	ND	--	ND	ND	6.0	ND	ND	ND	24	22
1001-102-2-S	2	4/20/2009	ND	ND	170	ND	ND	24	ND	11	27	ND	--	ND	ND	19	ND	ND	ND	57	85
1001-102-5-S	5	4/20/2009	ND	ND	110	ND	ND	16	ND	6.6	17	ND	--	ND	ND	12	ND	ND	ND	42	36
1001-102-10-S	10	4/20/2009	ND	ND	120	ND	ND	17	ND	5.9	13	ND	--	ND	1.6	9.6	ND	ND	ND	41	35
1001-102-20-S	20	4/20/2009	ND	1.1	170	ND	ND	23	ND	11	28	ND	--	ND	ND	18	ND	ND	ND	57	55
1001-103-2-S	2	4/20/2009	ND	ND	160	ND	ND	21	ND	8.8	31	26	--	ND	ND	16	ND	ND	ND	52	250
1001-103-5-S	5	4/20/2009	ND	ND	110	ND	ND	17	ND	7.0	16	ND	--	ND	ND	12	ND	ND	ND	44	42
1001-103-10-S	10	4/20/2009	ND	ND	110	ND	ND	18	ND	7.0	18	ND	--	ND	ND	13	ND	ND	ND	44	39
1001-103-20-S	20	4/20/2009	ND	ND	140	ND	ND	21	ND	9.0	23	ND	--	ND	ND	15	ND	ND	ND	52	48
1001-104-2-S	2	4/20/2009	ND	ND	180	ND	2.0	24	ND	8.5	35	42	--	ND	ND	16	ND	ND	ND	49	260
1001-104-5-S	5	4/20/2009	ND	ND	130	ND	ND	19	ND	7.3	18	ND	--	ND	ND	14	ND	ND	ND	47	42
1001-104-10-S	10	4/20/2009	ND	ND	110	ND	ND	21	ND	6.5	16	ND	--	ND	2.3	11	ND	ND	ND	41	36
1001-104-20-S	20	4/20/2009	ND	ND	140	ND	ND	19	ND	8.3	21	ND	--	ND	ND	14	ND	ND	ND	47	47
1001-105-2-S	2	4/20/2009	ND	ND	180	ND	ND	25	ND	10	29	4.1	--	ND	ND	19	ND	ND	ND	57	96
1001-105-5-S	5	4/20/2009	ND	ND	150	ND	ND	23	ND	9.2	25	ND	--	ND	ND	17	ND	ND	ND	52	52
1001-105-10-S	10	4/20/2009	ND	ND	85	ND	ND	25	ND	4.6	10	ND	--	ND	7.7	7.1	ND	ND	ND	30	31
1001-105-20-S	20	4/20/2009	ND	ND	64	ND	ND	9.5	ND	4.3	10	ND	--	ND	ND	6.6	ND	ND	ND	27	23
1001-106-2-S	2	4/21/2009	ND	ND	170	ND	ND	29	ND	10	27	ND	--	ND	ND	18	ND	ND	ND	66	57
1001-106-5-S	5	4/21/2009	ND	ND	190	ND	ND	28	0.18	11	27	ND	--	ND	ND	20	ND	ND	ND	61	59
1001-106-10-S	10	4/21/2009	ND	ND	170	ND	ND	23	ND	10	26	ND	--	ND	ND	18	ND	ND	ND	56	55
1001-106-20-S	20	4/21/2009	ND	ND	180	ND	ND	25	ND	9.9	30	ND	--	ND	ND	17	ND	ND	ND	67	58
1001-106-20D-S	20	4/21/2009	ND	ND	160	ND	ND	22	ND	8.9	24	ND	--	ND	ND	15	ND	ND	ND	58	53
1001-107-2-S	2	4/21/2009	ND	ND	200	ND	ND	54	0.12	14	30	ND	--	ND	13	22	ND	ND	ND	64	62
1001-107-5-S	5	4/21/2009	ND	ND	220	ND	ND	35	0.10	13	33	ND	--	ND	ND	25	ND	ND	ND	75	71
1001-107-10-S	10	4/21/2009	ND	ND	160	ND	ND	22	ND	9.0	25	ND	--	ND	ND	17	ND	ND	ND	53	51
1001-107-20-S	20	4/21/2009	ND	ND	140	ND	ND	19	0.14	8.3	21	ND	--	ND	ND	13	ND	ND	ND	52	48
1001-108-2-S	2	4/21/2009	ND	ND	210	ND	ND	26	ND	11	29	1.3	--	ND	ND	19	ND	ND	ND	59	62
1001-108-5-S	5	4/21/2009	ND	ND	130	ND	ND	21	ND	8.3	18	ND	--	ND	ND	15	ND	ND	ND	50	44
1001-108-10-S	10	4/21/2009	ND	1.0	220	ND	ND	27	ND	12	31	ND	--	ND	ND	21	ND	ND	ND	65	64
1001-108-10D-S	10	4/21/2009	ND	ND	230	ND	ND	30	ND	13	37	ND	--	ND	ND	23	ND	ND	ND	73	72
1001-108-20-S	20	4/21/2009	ND	ND	150	ND	ND	18	ND	8.8	24	ND	--	ND	ND	13	ND	ND	ND	58	46
1001-109-2-S	2	4/21/2009	ND	20	150	ND	ND	19	ND	8.2	20	ND	--	ND	ND	14	ND	ND	ND	46	49
1001-109-5-S	5	4/21/2009	ND	ND	180	ND	ND	25	ND	10	28	ND	--	ND	ND	19	ND	ND	ND	59	59
1001-109-10-S	10	4/21/2009	ND	ND	81	ND	ND	13	ND	5.0	11	ND	--	ND	ND	9.3	ND	ND	ND	35	28
1001-109-20-S	20	4/21/2009	ND	ND	100	ND	ND	15	ND	5.9	16	ND	--	ND	ND	10	ND	ND	ND	36	34
1001-110-2-S	2	4/21/2009	ND	ND	130	ND	ND	18	ND	7.0	18	2.4	--	ND	ND	13	ND	ND	ND	43	77
1001-110-5-S	5	4/21/2009	ND	ND	200	ND	ND	26	ND	11	30	ND	--	ND	ND	20	ND	ND	ND	62	64
1001-110-5D-S	5	4/21/2009	ND	ND	180	ND	ND	24	ND	11	26	ND	--	ND	ND	18	ND	ND	ND	55	56
1001-110-10-S	10	4/21/2009	ND	ND	120	ND	ND	17	ND	7.4	17	ND	--	ND	ND	13	ND	ND	ND	43	41
1001-110-20-S	20	4/21/2009	ND	ND	75	ND	ND	9.7	ND	4.3	12	ND	--	ND	ND	7.0	ND	ND	ND	28	24
1001-111-2-S	2	4/20/2009	ND	ND	140	ND	ND	20	ND	7.6	25	20	--	ND	ND	14	ND	ND	ND	45	93
1001-111-2D-S	2	4/20/2009	ND	ND	150	ND	ND	21	ND	8.9	25	8.5	--	0.51	1.1	17	ND	ND	ND	53	72
1001-111-5-S	5	4/20/2009	ND	ND	200	ND	ND	25	ND	11	30	ND	--	ND	ND	19	ND	ND	ND	61	63
1001-111-10-S	10	4/20/2009	ND	ND	75	ND	ND	13	ND	5.1	11	ND	--	ND	ND	8.3	ND	ND	ND	34	27
1001-111-20-S	20	4/20/2009	ND	ND	120	ND	ND	21	ND	7.7	21	ND	--	ND	1.9	12	ND	ND	ND	45	40
1001-111-20D-S	20	4/20/2009	ND	ND	120	ND	ND	16	ND	7.3	23	ND	--	ND	ND	11	ND	ND	ND	47	40
1001-112-2-S	2	4/20/2009	ND	ND	170	ND	1.6	22	ND	8.4	48	100	2.4	ND	ND	17	ND	ND	ND	49	2,100
1001-112-5-S	5	4/20/2009	ND	ND	120	ND	ND	16	ND	6.7	16	ND	--	ND	ND	12	ND	ND	ND	43	38
1001-112-10-S	10	4/20/2009	ND	ND	79	ND	ND	8.5	ND	3.8	11	ND	--	ND	ND	5.8	ND	ND	ND	25	28
1001-112-20-S	20	4/20/2009	ND	ND	150	ND	ND	21	ND	8.6	24	ND	--	ND	ND	15	ND	ND	ND	51	49
TTLC (mg/kg)			500	500	10,000	75	100	2,500	NL	8,000	2,500	1,000	NL	20	3,500	2,000	100	500	700	2,400	5,000
10 x STLC (mg/l)			150	50	1,000	7.5	10	50	NL	800	250	50	5	2.0	3,500	200	10	50	70	240	2,500
PRG - Industrial			NL	NL	NL	NL	NL	NL	200	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL

Notes:
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
EPA – United States Environmental Protection Agency
Samples were analyzed using EPA Test Method 6010B.
* Hexavalent chromium was analyzed using EPA Test Method 7196A.
**Mercury was analyzed using EPA test method 7471A.
ND – not detected above the Practical Quantitation Limit - see laboratory reports for additional details
-- – Not Analyzed
NL – Not Listed
TTLC – State of California Total Threshold Limit Concentration
STLC – State of California Soluble Threshold Limit Concentration
PRG-Industrial – EPA Region 9,Preliminary Remediation Goals for Industrial Properties

TABLE 4 – SOIL VAPOR SAMPLE ANALYTICAL TEST RESULTS

Sample No.	Depth (feet)	Date Sampled	PCE	TCE	Freon 113	Chloroform	Toluene	1,1,1-trichloroethane	1,1-dichloroethene	1,1,2-trichloroethane	All Other VOCs	TPHg
			(µg/m³)									
1001-101-5-SG 1P	5	4/21/2009	15,900	ND	ND	ND	41	ND	ND	ND	ND	ND
1001-101-5-SG 3P	5	4/21/2009	16,100	ND	ND	ND	27	104	ND	235	ND	ND
1001-101-5-SG 7P*	5	4/21/2009	16,200	ND	ND	ND	23	ND	ND	ND	ND	ND
1001-101-15-SG	15	4/21/2009	36,500	ND	ND	ND	42	ND	ND	ND	ND	ND
1001-102-5-SG	5	4/21/2009	4,820	ND	ND	ND	ND	ND	ND	ND	ND	ND
1001-102-15-SG	15	4/21/2009	4,370	ND	ND	ND	325	ND	ND	ND	ND	ND
1001-103-5-SG	5	4/21/2009	32,700	338	ND	ND	235	ND	ND	ND	ND	ND
1001-103-15-SG	15	4/21/2009	52,400**	130	ND	ND	45	ND	ND	ND	ND	ND
1001-104-5-SG	5	4/21/2009	4,590	52	ND	ND	ND	ND	ND	ND	ND	ND
1001-104-5-SG (DUP)	5	4/21/2009	4,190	50	ND	ND	ND	ND	ND	ND	ND	ND
1001-104-15-SG	15	4/21/2009	10,800	60	ND	ND	ND	ND	ND	ND	ND	ND
1001-105-5-SG	5	4/21/2009	783	ND	ND	ND	25	ND	ND	ND	ND	ND
1001-105-15-SG	15	4/21/2009	1,760	ND	ND	ND	65	ND	ND	ND	ND	ND
1001-106-5-SG	5	4/22/2009	270	ND	ND	ND	587	ND	ND	ND	ND	ND
1001-106-15-SG	15	4/22/2009	361	ND	ND	ND	197	ND	78	ND	ND	ND
1001-107-5-SG	5	4/22/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1001-107-15-SG	15	4/22/2009	208	ND	45	ND	395	ND	114	ND	ND	ND
1001-108-5-SG	5	4/22/2009	283	ND	ND	ND	149	ND	ND	ND	ND	ND
1001-108-15-SG	15	4/22/2009	141	ND	ND	ND	393	ND	ND	ND	ND	ND
1001-109-5-SG	5	4/22/2009	1,340	ND	ND	ND	147	ND	ND	ND	ND	ND
1001-109-15-SG	15	4/22/2009	1,570	ND	ND	ND	386	ND	ND	ND	ND	ND
1001-110-5-SG	5	4/22/2009	5,070	ND	ND	ND	52	ND	ND	ND	ND	ND
1001-110-5-SG (DUP)	5	4/22/2009	4,970	ND	ND	ND	57	ND	ND	ND	ND	ND
1001-110-15-SG	15	4/22/2009	3,470	ND	ND	ND	374	ND	ND	ND	ND	ND
1001-111-5-SG	5	4/21/2009	2,730	ND	ND	ND	334	ND	ND	ND	ND	ND
1001-111-15-SG	15	4/21/2009	3,380	ND	ND	ND	529	ND	ND	ND	ND	ND
1001-112-5-SG	5	4/21/2009	869	ND	ND	ND	ND	ND	ND	ND	ND	ND
1001-112-15-SG	15	4/21/2009	28,200	ND	ND	ND	64	ND	ND	ND	ND	ND
1001-113-25-SG	25	4/22/2009	490	ND	ND	ND	ND	ND	ND	ND	ND	ND
1001-113-40-SG	40	4/22/2009	4,970	ND	ND	ND	ND	ND	ND	ND	ND	ND
1001-114-25-SG	25	4/23/2009	268	ND	ND	ND	99	ND	ND	ND	ND	ND
1001-114-40-SG	40	4/23/2009	193	ND	ND	ND	157	ND	ND	ND	ND	ND
1001-115-5-SG	5	4/23/2009	345	ND	ND	ND	156	ND	ND	ND	ND	ND
1001-115-15-SG	15	4/23/2009	694	117	ND	75	80	ND	ND	ND	ND	ND
1001-115-25-SG	25	4/23/2009	599	169	ND	243	119	ND	ND	ND	ND	ND
1001-115-25-SG (DUP)	25	4/23/2009	772	234	ND	311	112	ND	ND	ND	ND	ND
1001-115-40-SG	40	4/23/2009	173	41	ND	186	98	ND	ND	ND	ND	ND
1001-116-5-SG	5	4/23/2009	ND	ND	ND	ND	231	581	ND	ND	ND	ND
1001-116-15-SG	15	4/23/2009	ND	ND	ND	ND	242	1,040	296	ND	ND	242
1001-116-25-SG	25	4/23/2009	90	ND	34	ND	155	1,460	685	ND	ND	ND
1001-116-40-SG	40	4/23/2009	241	42	58	ND	203	1,090	1,530	ND	ND	203
1001-117-25-SG	25	4/22/2009	37,800	ND	ND	ND	30	ND	ND	ND	ND	ND
1001-117-40-SG	40	4/22/2009	46,700	ND	ND	ND	ND	ND	ND	ND	ND	ND
1001-118-5-SG	5	4/23/2009	1,230	ND	ND	ND	ND	ND	ND	ND	ND	ND
1001-118-15-SG	15	4/23/2009	560	ND	ND	ND	107	ND	ND	ND	ND	ND
1001-118-25-SG	25	4/23/2009	4,910	ND	ND	ND	ND	ND	ND	ND	ND	ND
1001-118-40-SG	40	4/23/2009	27,100	22	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 4 – SOIL VAPOR SAMPLE ANALYTICAL TEST RESULTS

Sample No.	Depth (feet)	Date Sampled	PCE	TCE	Freon 113	Chloroform	Toluene	1,1,1-trichloroethane	1,1-dichloroethene	1,1,2-trichloroethane	All Other VOCs	TPHg
			($\mu g/m^3$)									
1001-119-5-SG	5	4/24/2009	2,000	795	ND	ND	ND	ND	ND	ND	ND	ND
1001-119-15-SG	15	4/24/2009	3,050	ND	52	124	103	ND	ND	ND	ND	ND
1001-119-25-SG	25	4/24/2009	5,270	5,710	ND	398	100	ND	ND	ND	ND	ND
1001-119-40-SG	40	4/24/2009	7,750	6,920	96	725	ND	ND	ND	ND	ND	ND
1001-120-5-SG	5	4/24/2009	10,000	22	ND	ND	335	ND	ND	ND	ND	ND
1001-120-5-SG (DUP)	5	4/24/2009	9,790	ND	ND	ND	320	ND	ND	ND	ND	ND
1001-120-15-SG	15	4/24/2009	6,760	158	118	ND	209	ND	ND	ND	ND	ND
1001-120-25-SG	25	4/24/2009	9,020	589	165	ND	190	ND	109	ND	ND	ND
1001-120-40-SG	40	4/24/2009	3,150	198	195	ND	329	ND	171	ND	ND	ND
Screening Levels												
CHHSLs (Industrial Land Use in $\mu g/m^3$)			**603**	**1,770**	**NL**	**NL**	**378,000**	**2,790,000**	**NL**	**NL**	**NL**	**NL**

Notes:
ID – Identification
PCE – tetrachloroethylene
TCE – trichloroethylene
VOCs – volatile organic compounds
TPHg – total petroleum hydrocarbons gasoline range
$\mu g/m^3$ – micrograms per cubic meter
ND – not detected above the Practical Quantitation Limit - see laboratory reports for additional details
NL – none listed
CHHSLs – California Human Health Screening Levels established by the California Environmental Protection Agency in January 2005
* Seven purge volumes were used for this site because this purging level gave the highest results for the compound(s) of greatest interest.
** Sample diluted 4 times for this analyte.

TABLE 5 – BLANK ANALYTICAL TEST RESULTS - VOCs

Sample No.	Date Sampled	US EPA Method 8260B		
		PCE (µg/l)	TCE (µg/l)	Other VOCs (µg/l)
ERB-1	4/20/2009	ND	ND	ND
Trip Blank	4/20/2009	ND	ND	ND
QCEB	4/21/2009	ND	ND	ND
QC EB-2	4/22/2009	ND	ND	ND
Trip Blank	4/22/2009	ND	ND	ND
QCEB-3	4/23/2009	ND	ND	ND
Trip Blank	4/23/2009	ND	ND	ND

Notes:
EPA – United States Environmental Protection Agency
µg/l – microgram per liter
PCE – tetrachloroethene
TCE – trichloroethene
VOCs – volatile organic compounds
ND – not detected above the Practical Quantitation Limit - see laboratory reports for additional details
EB – equipment blank

TABLE 6 – BLANK SAMPLE ANALYTICAL TEST RESULTS – TPH, PCBs, SVOCs, and pH

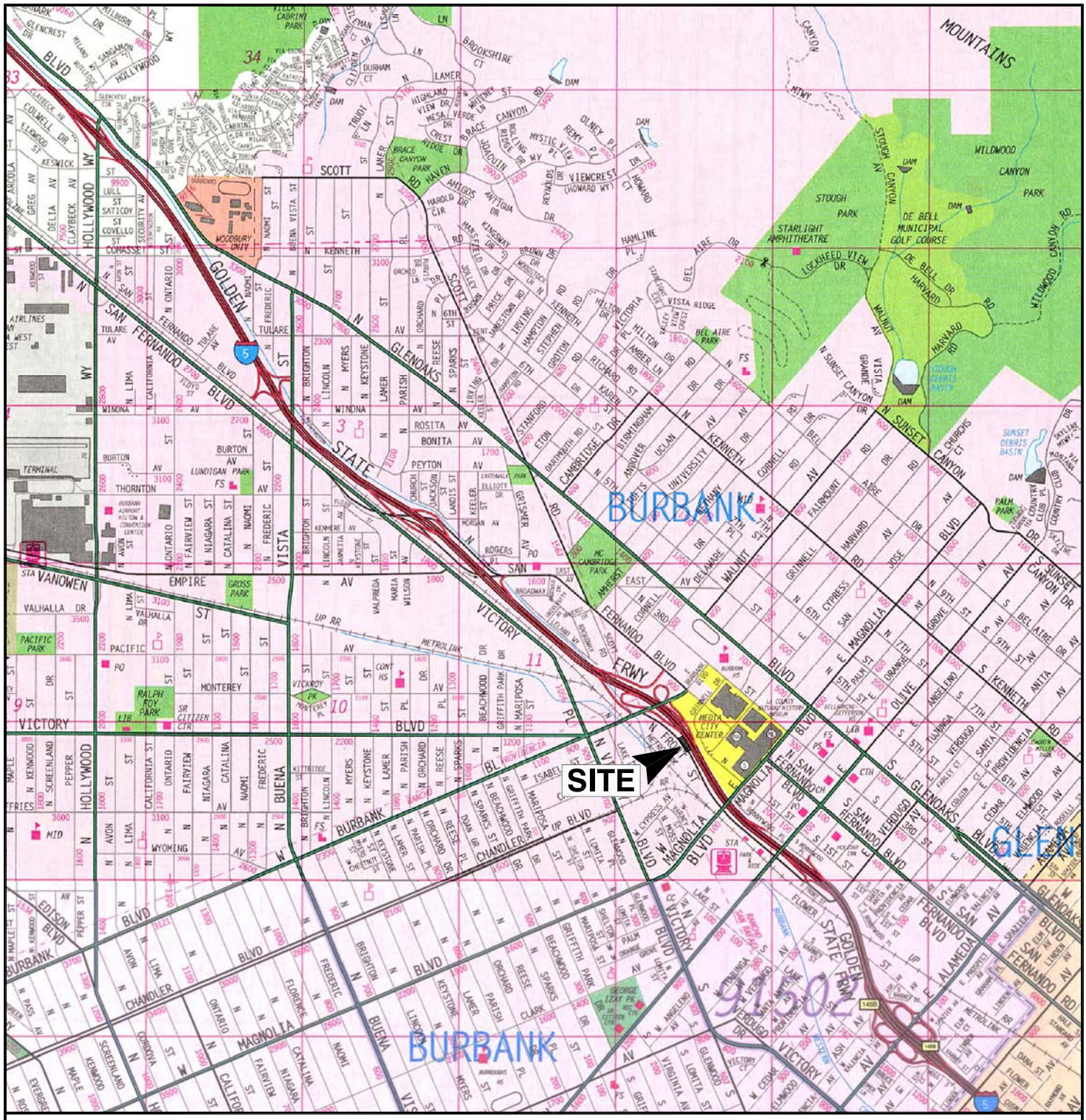
Sample No.	Date Sampled	EPA 8015B(M) (mg/l)						EPA 3550B/8082 (µg/l)	EPA 3550B/8270C (µg/l)	EPA 9045C
		GRO	DRO	TPH C4-C12	TPH C13-C22	TPH C23-C32	TPH >C32	PCBs	SVOCs	pH
ERB-1	4/20/2009	ND	ND	ND	ND	ND	ND	ND	ND	6.5
QCEB	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	5.8

Notes:
EPA – United States Environmental Protection Agency
mg/l – milligrams per liter
µg/l – micrograms per liter
GRO – gasoline range organics
DRO – diesel range organics
TPH – total petroleum hydrocarbons
PCBs – polychlorinated biphenyls
SVOCs – semi- volatile organic compounds
ND – not detected above the Practical Quantitation Limit - see laboratory reports for additional details

TABLE 7 – BLANK SAMPLE ANALYTICAL TEST RESULTS – TITLE 22 METALS

Sample	Sample Date	Metals (mg/l)																	
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Hexavalent Chromium*	Cobalt	Copper	Lead	Mercury**	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
ERB-1	4/20/2009	ND	ND	0.0052	ND	ND	ND	ND	ND	ND	ND	ND	0.022	ND	ND	ND	ND	ND	0.018
QCEB	4/21/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
mg/l – milligrams per liter
EPA – United States Environmental Protection Agency
Samples were analyzed using EPA Test Method 6010B.
* Hexavalent chromium was analyzed using EPA Test Method 7196A.
**Mercury was analyzed using EPA test method 7471A.
ND – not detected above the Practical Quantitation Limit - see laboratory reports for additional details



REFERENCE: 2007 THOMAS GUIDE FOR LOS ANGELES/ORANGE COUNTIES, STREET GUIDE AND DIRECTORY

APPROXIMATE SCALE IN FEET

0 2400 4800

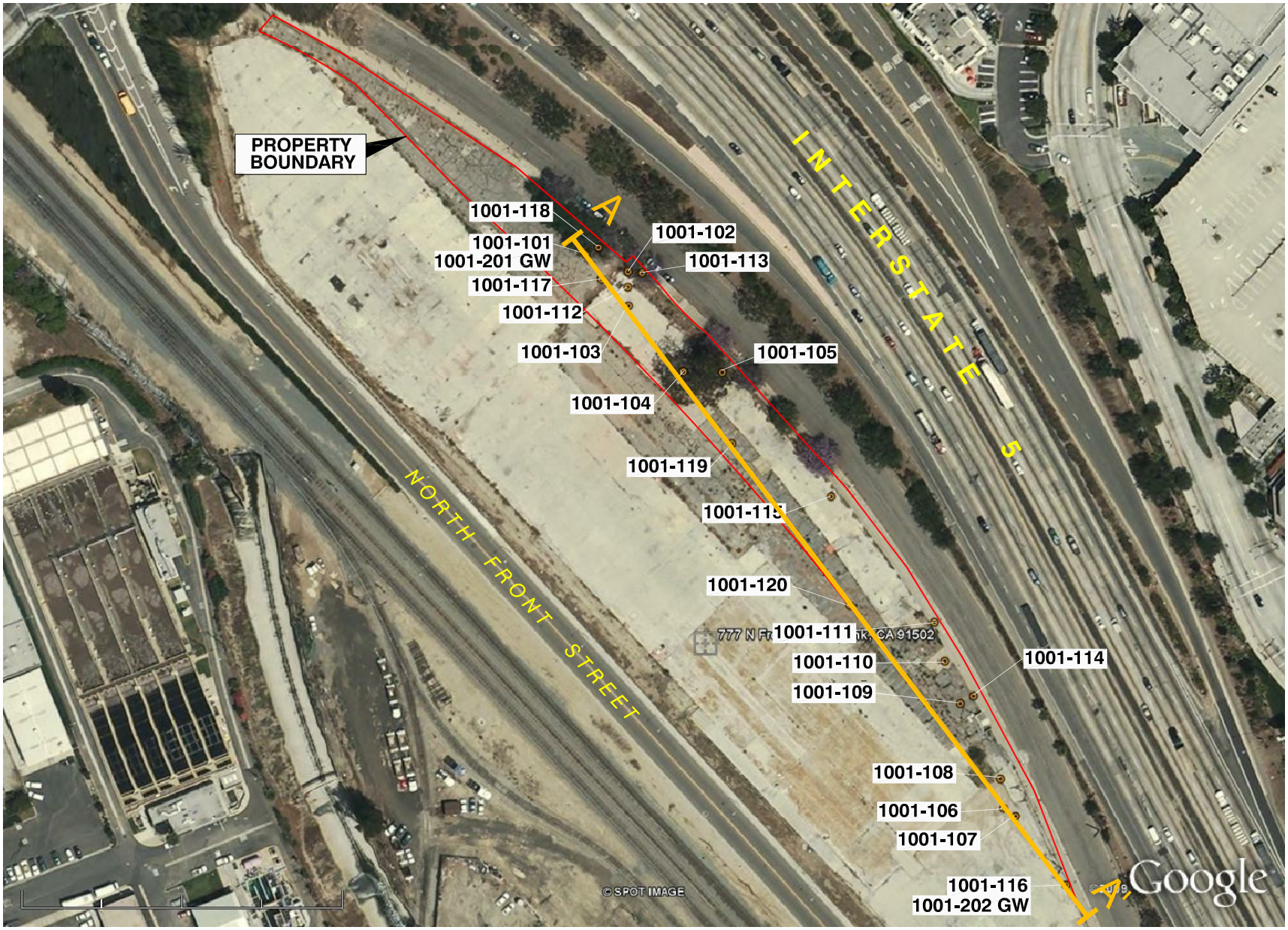
N

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Map © Rand McNally, R.L.07-S-129

207126-A5.DWG

Ninyo & Moore	SITE LOCATION MAP	FIGURE
PROJECT NO. 207126015 / DATE 6/09	777 NORTH FRONT STREET BURBANK, CALIFORNIA	1



CROSS SECTION

BORING LOCATION

SITE VICINITY GROUNDWATER FLOW DIRECTION

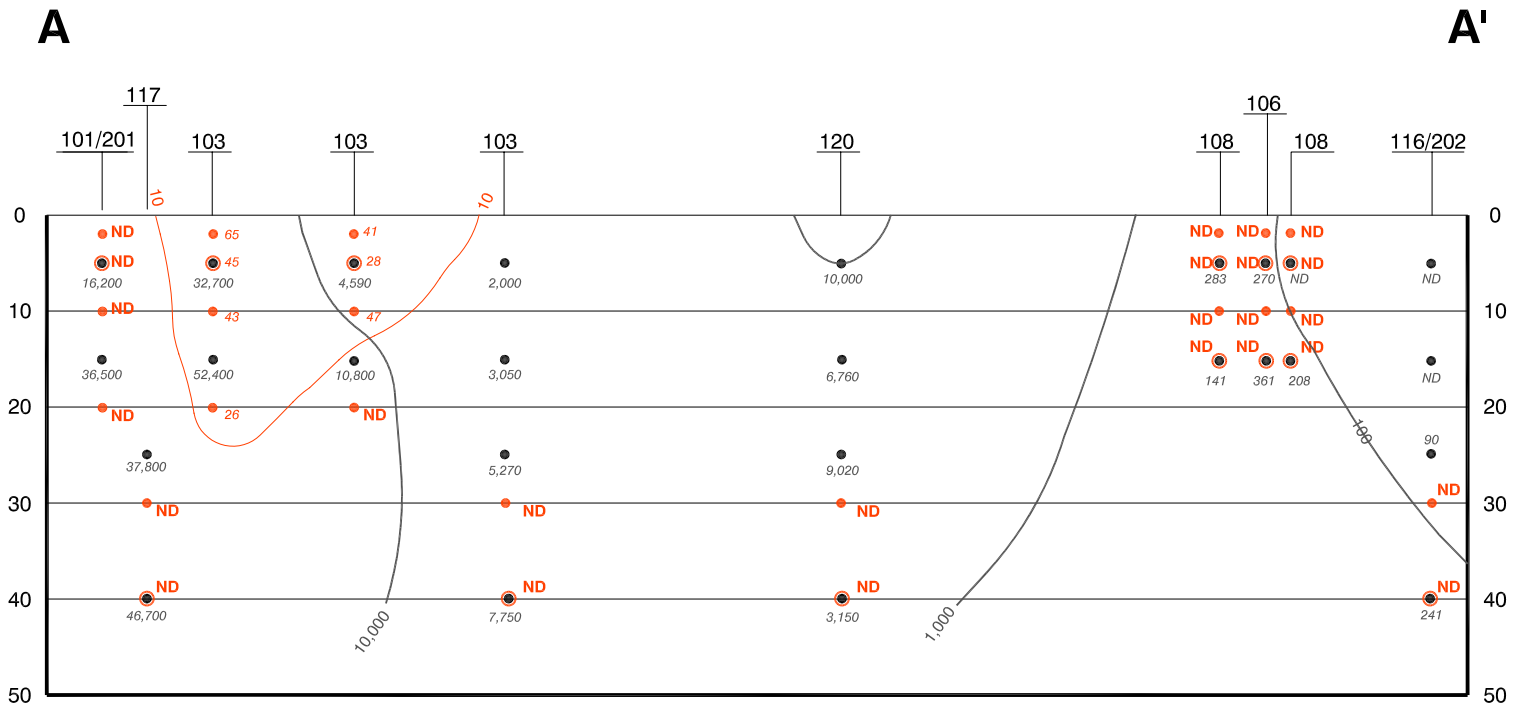
APPROXIMATE SCALE IN FEET

0 150 300

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore		BORING LOCATION MAP	FIGURE
PROJECT NO.	DATE	777 NORTH FRONT STREET BURBANK, CALIFORNIA	2
207126015	6/09		

207126-A8.DWG



LEGEND

ND	NON DETECT
32,700	SOIL VAPOR SAMPLING POINT AND TETRACHLOROETHYLENE (PCE) CONCENTRATION IN MICROGRAMS PER CUBIC METER ($\mu g/m^3$)
1,000	APPROXIMATE PCE ISOCONCENTRATION CONTOUR
	SOIL SAMPLING POINT AND TOTAL PETROLEUM HYDROCARBON (TPH) CHAIN CONCENTRATION IN MILLIGRAMS PER KILOGRAM (mg/kg)
10	APPROXIMATE TPH ISOCONCENTRATION CONTOUR
26 / 16,200	SOIL AND SOIL GAS SAMPLE LOCATION

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore

PROJECT NO.	DATE
207126015	6/09

CROSS SECTIOM A-A'

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

FIGURE

3

207126-A15.DWG

N

BORING LOOCATION

10,000 $\mu g/m^3$

1,000 $\mu g/m^3$

100 $\mu g/m^3$

APPROXIMATE SCALE IN FEET

0 120 240

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

207126-A9.DWG

Ninyo & Moore	PCE CONCENTRATIONS IN SOIL VAPOR at 5 FEET	FIGURE
PROJECT NO. 207126015 / DATE 6/09	777 NORTH FRONT STREET BURBANK, CALIFORNIA	4a

BORING LOCATION

10,000 $\mu g/m^3$

1,000 $\mu g/m^3$

100 $\mu g/m^3$

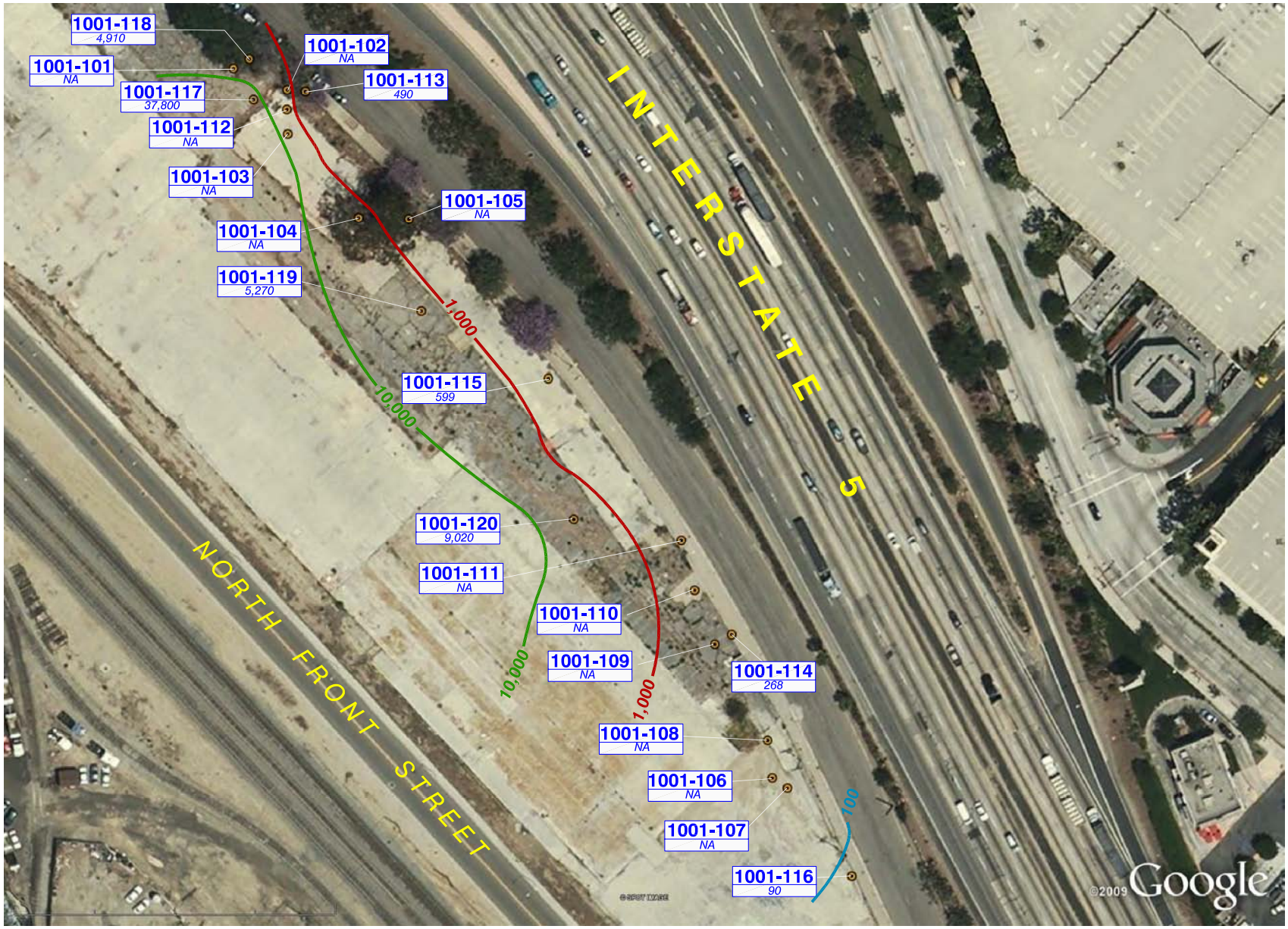
APPROXIMATE SCALE IN FEET

0 120 240

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore	PCE CONCENTRATIONS IN SOIL VAPOR at 15 FEET	FIGURE
PROJECT NO. 207126015 / DATE 6/09	777 NORTH FRONT STREET BURBANK, CALIFORNIA	4b

207126–A10.DWG



N

BORING LOCATION

10,000 $\mu g/m^3$

1,000 $\mu g/m^3$

100 $\mu g/m^3$

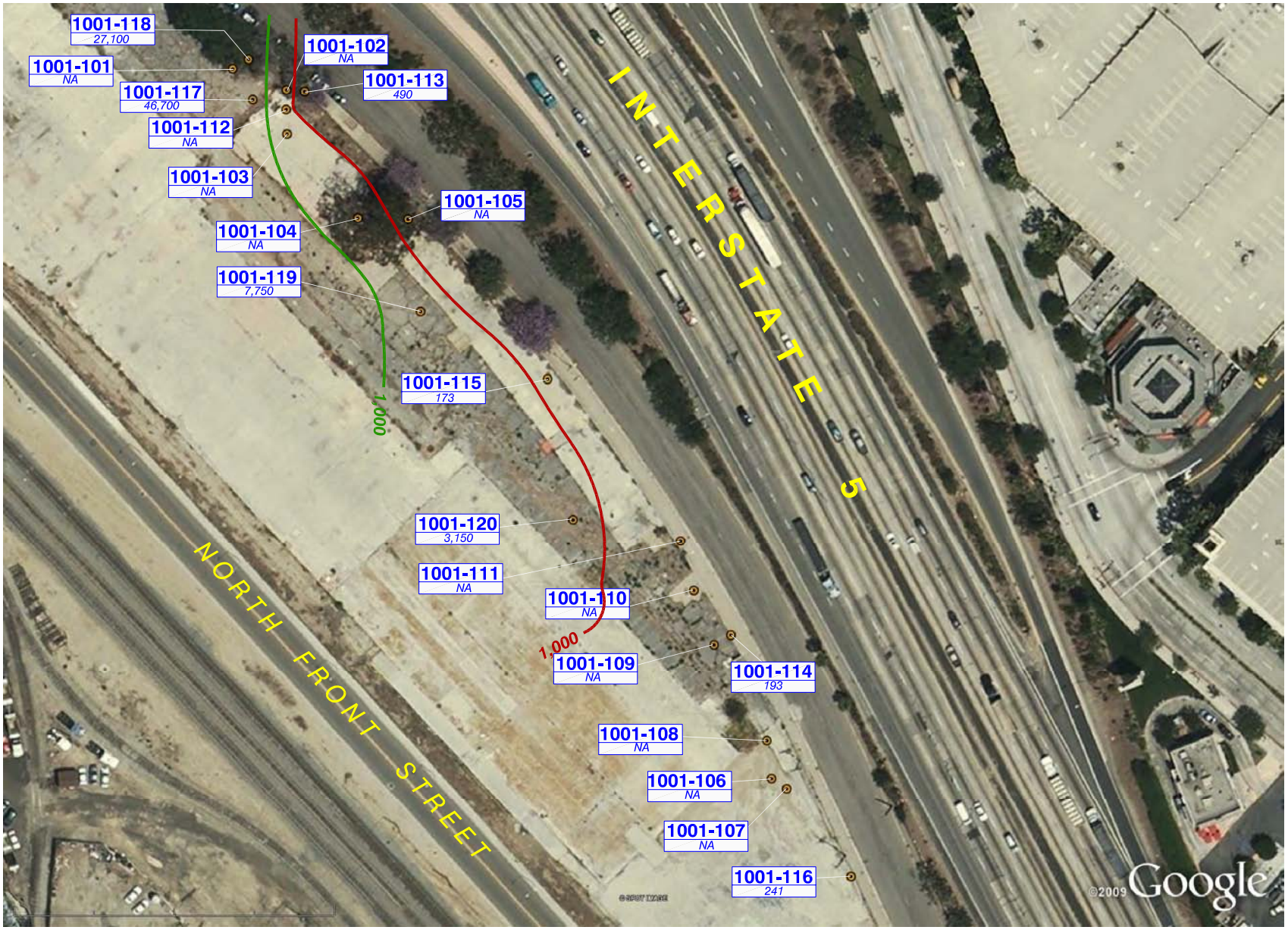
APPROXIMATE SCALE IN FEET

0 120 240

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore	PCE CONCENTRATIONS IN SOIL VAPOR at 25 FEET	FIGURE
PROJECT NO. 207126015 / DATE 6/09	777 NORTH FRONT STREET BURBANK, CALIFORNIA	4c

207126 – A11.DWG



N

BORING LOCATION

10,000 $\mu g/m^3$

1,000 $\mu g/m^3$

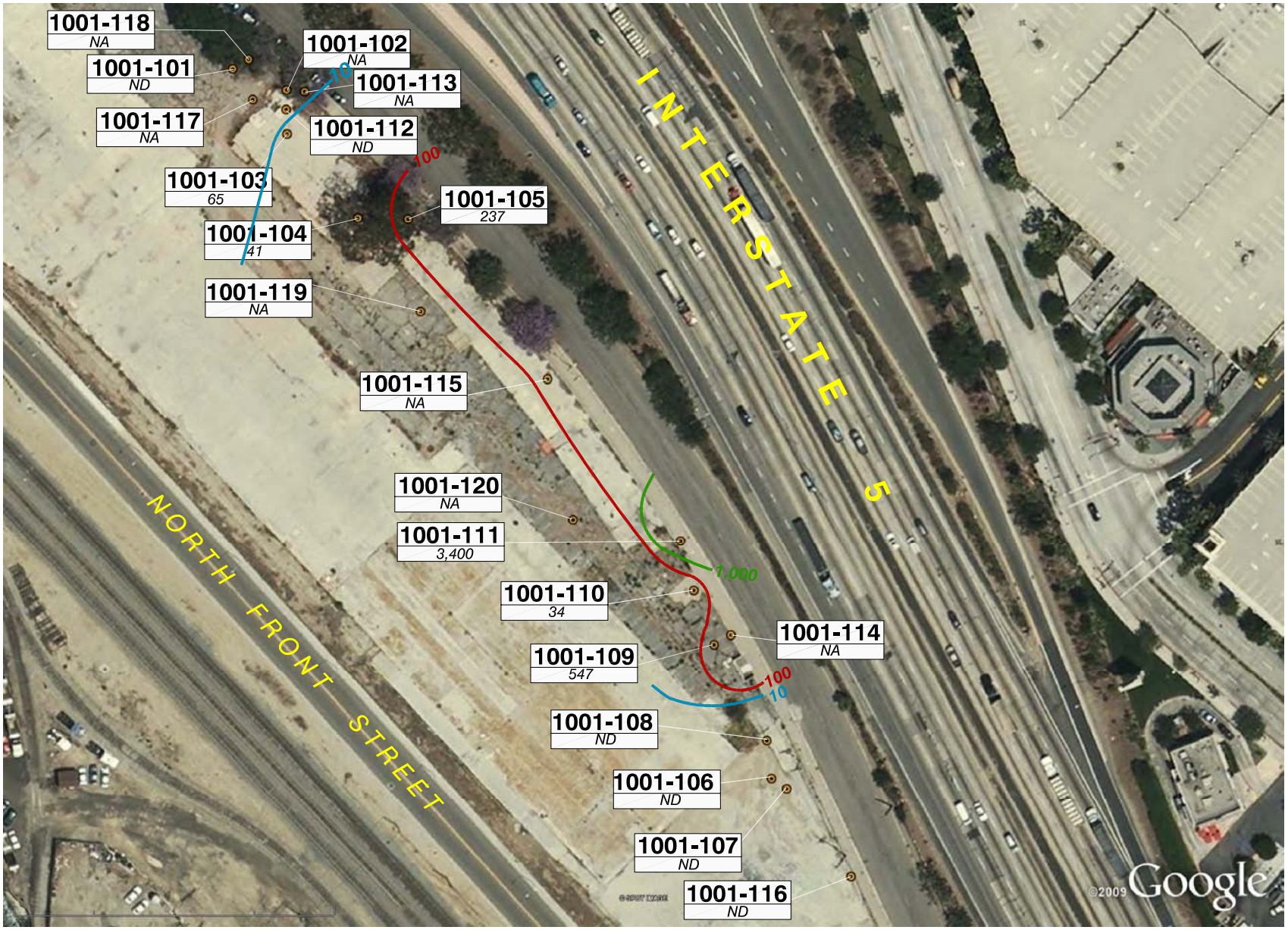
APPROXIMATE SCALE IN FEET

0 120 240

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore		PCE CONCENTRATIONS IN SOIL VAPOR at 40 FEET	FIGURE
PROJECT NO.	DATE	777 NORTH FRONT STREET BURBANK, CALIFORNIA	4d
207126015	6/09		

207126–A12.DWG



N

BORING LOCATION

10,000 mg/kg

1,000 mg/kg

100 mg/kg

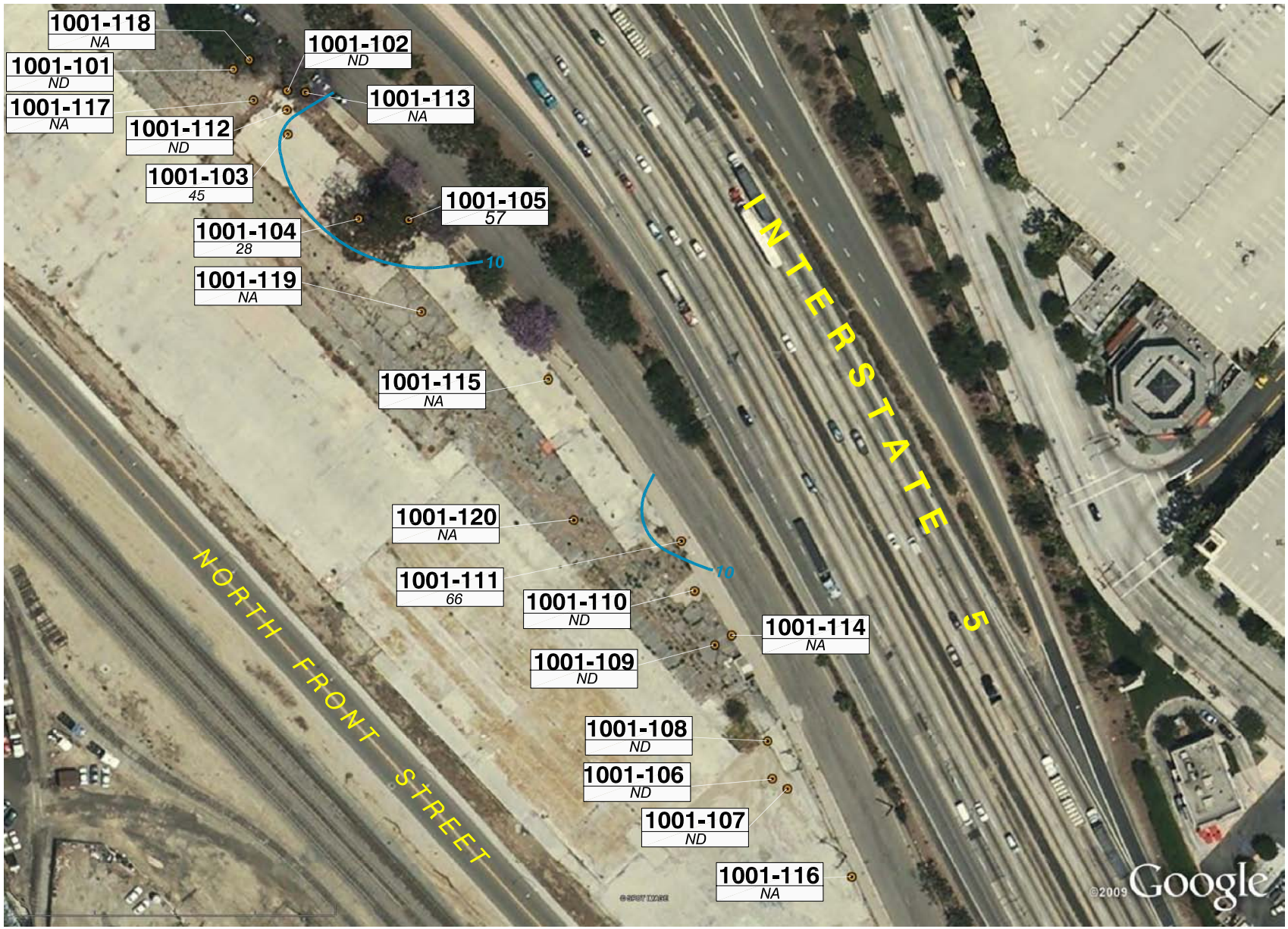
APPROXIMATE SCALE IN FEET

0 120 240

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore		TPH CONCENTRATIONS IN SOIL at 2 FEET	FIGURE
PROJECT NO.	DATE	777 NORTH FRONT STREET BURBANK, CALIFORNIA	5a
207126015	6/09		

207126–A12.DWG



N

BORING LOCATION

10 mg/kg

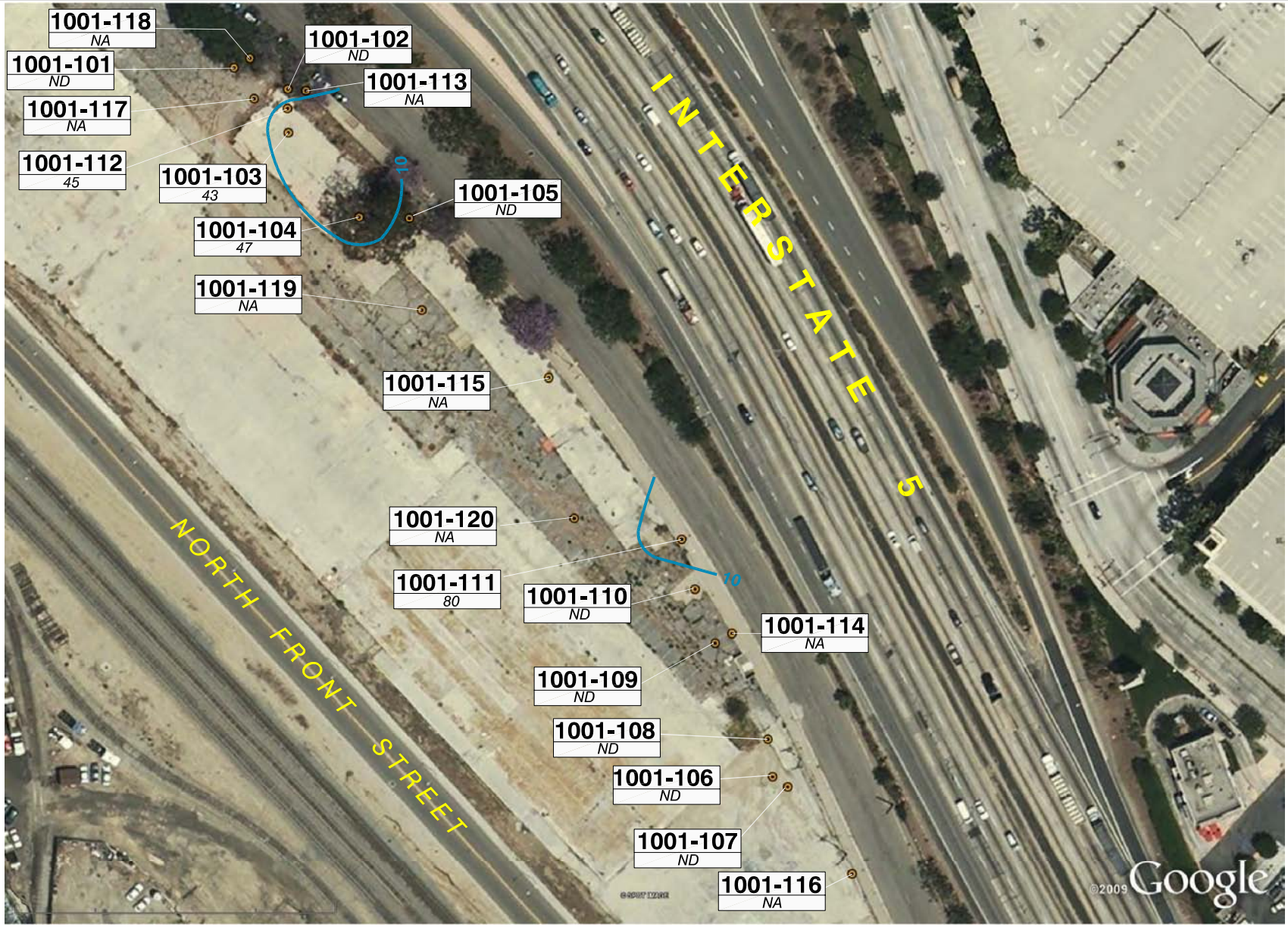
APPROXIMATE SCALE IN FEET

0 120 240

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore		TPH CONCENTRATIONS IN SOIL at 5 FEET	FIGURE
PROJECT NO.	DATE	777 NORTH FRONT STREET BURBANK, CALIFORNIA	5b
207126015	6/09		

207126–A13.DWG



N

BORING LOCATION

100 mg/kg

APPROXIMATE SCALE IN FEET

0 120 240

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore	TPH CONCENTRATIONS IN SOIL at 10 FEET	FIGURE
PROJECT NO. 207126015 / DATE 6/09	777 NORTH FRONT STREET BURBANK, CALIFORNIA	5c

207126–A13.DWG

BORING LOCATION

10 mg/km

APPROXIMATE SCALE IN FEET

0 120 240

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore	TPH CONCENTRATIONS IN SOIL at 20 FEET	FIGURE
PROJECT NO. 207126015 / DATE 6/09	777 NORTH FRONT STREET BURBANK, CALIFORNIA	5d

207126–A13.DWG

APPENDIX A

FIELD PROCEDURES

Drilling, Soil Sampling and Probe Installation Procedures

SOIL VAPOR SURVEY PROCEDURES

Pre-Installation Probe

Prior to installing soil vapor probes, the proposed locations are probed for underground pipes or utilities to a depth of approximately 5 feet using a tile probe.

Soil-Vapor Probe Installation

Soil vapor probes were installed using either a truck-mounted direct-push device (a Geoprobe or equivalent), equipped with a hydraulic percussion hammer, or manually. One-inch-diameter, hollow-steel rods were pushed to the target depths using the Geoprobe, a roto-hammer, jackhammer, or slam bar.

An expendable drive point/anchor was attached to the bottom probe rod prior to insertion. Once the target depth is reached, the probe is withdrawn approximately 6 inches to 1 foot, disengaging the drive point. A ¼-inch-diameter polyethylene tube, with perforations along the bottom 4 inches, is inserted into the bottom of the hole inside the steel pipe. Alternatively, the tubing can be connected to a vapor sampling implant prior to lowering down hole. The rods are then retrieved leaving the tubing in the hole. Fine-grained sand was poured around the tube openings to approximately 2 inches above the perforations. The annulus is then grouted with granular bentonite hydrated in place to form a tight seal around the tube and reduce the chance of sampling ambient air. The tubing was then labeled with the probe designation and total depth. Vapor sampling was conducted after one hour to allow for equilibration of the subsurface vapor regime.

Soil Sampling

1. Probes were installed, using hydraulic push sampling system. Soil probes were drilled to depths up to 20 feet below ground surface (bgs). A 1½-inch-diameter, hollow, stainless steel rod was hydraulically driven into the subsurface to obtain continuous soil samples. Relatively undisturbed soil samples were collected from the probe tip at approximately one and five-foot depth intervals for chemical analyses. Soil samples were retrieved by retracting the probe rod and sampler to the surface and disassembling the sampler. Drilling services were provided by a State-licensed drilling contractor.

2. During drilling, soil classification (in general accordance with the USCS), sample type and depth, and related drilling information were recorded on boring logs.

3. Discrete, relatively undisturbed soil samples were collected in industry standard 1½-inch acetate sleeves.

4. The sampler was cleaned prior to use and between sampling intervals, using a bristle brush and a detergent solution; this was followed by two tap water rinses and a deionized-water rinse. The sampler was dried by air or with a paper towel prior to being used for sampling.

5. Following retrieval of the sampler, the acetate sleeve was cut at the appropriate depth interval to obtain a sample; its ends were covered with Teflon tape, and capped with polyethylene end caps. The sample tube was labeled with the project number, sample number, sample depth, and collection date.

6. The soil samples were placed in sealable plastic bags and stored in an ice chest, which was cooled, using bagged ice, to a temperature of approximately four degrees Celsius.

7. The remaining soil in the acetate tube was used to describe the soil lithology, to observe indications of petroleum hydrocarbon discoloration and/or odor.

Soil-Vapor Sampling

Soil gas sampling was not conducted within three days following rainy weather due to possible effects on the subsurface vapor regime.

The polyethylene tubing was connected to a glass-sampling bulb fitted with Teflon stopcocks and a Viton rubber sampling port. The bulb was connected in turn to a vacuum gauge, a flowmeter, and portable sampling pump in series. The sampling train was tested for leakage. The glass-sampling bulb was wrapped in aluminum foil to minimize photoreactions with captured chemicals. Alternatively, soil gas samples can be collected using a syringe by inserting the needle into silicon tubing attaching the top of the probe to the sampling pump.

For volatile organic compounds, approximately 1 to 7 purge volumes of air are removed prior to sample collection. Lighter gases may need less purging prior to sampling. After purging, first the pump-end and then the probe-end sample cocks were closed in sequence. Once collected, the sample was labeled, injected with isotopically labeled surrogate compounds, recorded on a chain-of-custody, and immediately transferred to a mobile laboratory for chemical analysis. Soil gas probes were then removed.

Detection Limits

A detection limit of 1 µg/l will be specified for VOC target compounds, as requested by the RWQCB.

QUALITY ASSURANCE/QUALITY CONTROL EVALUATION – SOIL GAS SURVEY

The purpose for the quality assurance (QA) procedures and collecting quality control (QC) samples is to acquire data to assess and document the effectiveness of probe-installation, field sampling and laboratory-analysis procedures in producing accurate and precise analytical data. A description of the field QA procedures, QC sample types, and an evaluation of the analytical results of these samples for this project are presented in the following sections.

FIELD QA PROCEDURES

Sample-Train Leakage Test

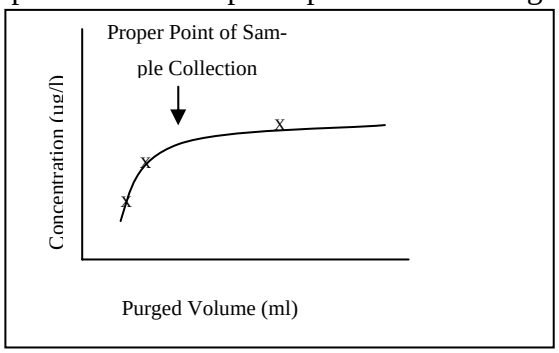
Prior to sampling, the sampling train was tested for leakage. Initially, both stopcocks in the sample train were closed. The absence of flow and the presence of a slight vacuum demonstrated that the pump-end side of the sampling train had no leaks. Then the first stopcock (pump end) was opened. The absence of flow demonstrated that the sampling bulb itself did not leak.

Annular-Seal Leakage Test

To ensure proper probe installation and sealing, a leakage test was performed during sampling procedures. The leakage test consists of placing a shallow container of analytical-grade pentane next to the top of the probe hole. The container and probe hole are covered by a special trap. Pentane vapors fill the trap and surround the hole. The presence of analytical-grade pentane in the soil-vapor sample would indicate a leakage of ambient air down from the surface through the annular seal into the sample zone. If this occurs, the sample was then determined to be invalid and the probe was reconstructed to prevent leakage.

Purge-Volume Test

A purge volume test was conducted after the first sample containing VOC concentrations was detected. The purge volume test was conducted so that equilibrium soil gas concentrations are being sampled. Ambient air may intrude into the sand pack and native pore spaces surrounding the probe during probe installation. Similarly, VOC vapors may accumulate in previously installed probes. Unless these are purged prior to collecting the sample, the sample may not be representative of the vapor regime beneath the site. The ‘probe volume’ is the volume of air contained in the vapor-probe tubing and sand-pack. The ‘purge volume’ is the amount of air required to be purged in order to obtain a vapor sample representative of subsurface vapor conditions. During the purge volume test, samples were collected after purging 1, 3, and 7 probe volumes. Chemical results for the samples



were graphed as a function of the amount of air purged. The correct purge volume was then evaluated as the point at which concentrations begin to stabilize.

LABORATORY QC PROCEDURES

Calibration

Analytical procedures are evaluated by the laboratory by conducting equipment calibration, analyzing a laboratory control standard (LCS), a daily standard, and generating a surrogate calibration curve in accordance with Los Angeles Regional Water Quality Control Board procedures.

LCS will be prepared for the initial calibration, the daily mid-point calibration, and if required, the end-of-day test run. An initial calibration and daily mid-point calibration of target compounds (23 for VOCs) must be conducted prior to analysis of site samples. During the initial calibration, three different concentrations of the LCS will be prepared and analyzed, with the lowest concentration less than five times the detection limit for each compound. The response factor (RF) for each compound and calibration concentrations were calculated. The average RF for each compound was then calculated. The percent relative standard deviation (percent RSD) for each target compound must not exceed 20 percent except for Freon 11, Freon 12, Freon 113, chloroethane, and vinyl chloride. For these chemicals the percent RSD cannot exceed 30 percent. The initial calibration was performed if the RF from the daily mid-point calibration check exceeded ± 15 percent difference from the initial calibration's average RF.

The daily mid-point calibration check was conducted by taking a LCS with a mid-point concentration within the linear range of the initial calibration.

Surrogate Compounds & Recovery

Upon collection of each soil-vapor sample, approximately 5 to 25 nanograms (ng) each of deuterated-chloroform, deuterated-methylene chloride, deuterated-tetrahydrofuran, deuterated-acetone, and deuterated -benzene are introduced through the Viton rubber septum into the sampling bulb. The recovery of these isotopically labeled surrogate compounds is used to determine if the bulbs remained leak-free between sample collection and analysis.

A recovery of 90 percent deuterated-benzene and deuterated chloroform is desirable. A recovery of less than 75 percent invalidates the sample;

Deuterated-acetone is added as a measure of water vapor in the sampling and analysis systems. A recovery of greater than 70 percent is acceptable, although levels of the water-soluble compounds (ketones) may be affected.

APPENDIX B

BORING LOGS

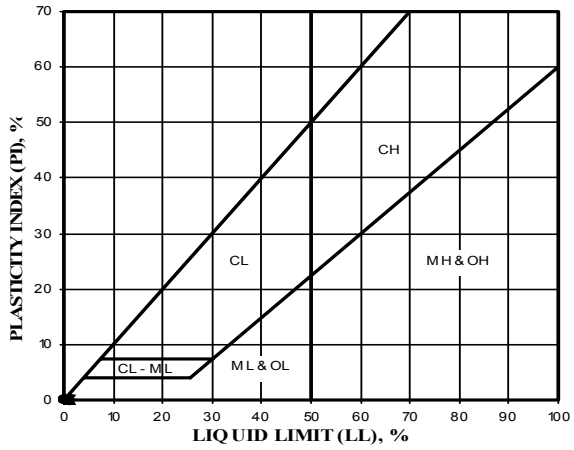
U.S.C.S. METHOD OF SOIL CLASSIFICATION

MAJOR DIVISIONS		SYMBOL	TYPICAL NAMES
COARSE-GRAINED SOILS (More than 1/2 of soil >No. 200 sieve size)	**GRAVELS (More than 1/2 of coarse fraction > No. 4 sieve size)**	GW	Well graded gravels or gravel-sand mixtures, little or no fines
		GP	Poorly graded gravels or gravel-sand mixtures, little or no fines
		GM	Silty gravels, gravel-sand-silt mixtures
		GC	Clayey gravels, gravel-sand-clay mixtures
	SANDS (More than 1/2 of coarse fraction <No. 4 sieve size)	SW	Well graded sands or gravelly sands, little or no fines
		SP	Poorly graded sands or gravelly sands, little or no fines
		SM	Silty sands, sand-silt mixtures
		SC	Clayey sands, sand-clay mixtures
FINE-GRAINED SOILS (More than 1/2 of soil <No. 200 sieve size)	**SILTS & CLAYS Liquid Limit <50**	ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with
		CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean
		OL	Organic silts and organic silty clays of low plasticity
	SILTS & CLAYS Liquid Limit >50	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
		CH	Inorganic clays of high plasticity, fat clays
		OH	Organic clays of medium to high plasticity, organic silty clays, organic silts
HIGHLY ORGANIC SOILS		Pt	Peat and other highly organic soils

GRAIN SIZE CHART

CLASSIFICATION	RANGE OF GRAIN SIZE	
	U.S. Standard Sieve Size	Grain Size in Millimeters
BOULDERS	Above 12"	Above 305
COBBLES	12" to 3"	305 to 76.2
GRAVEL	3" to No. 4	76.2 to 4.76
Coarse	3" to 3/4"	76.2 to 19.1
Fine	3/4" to No. 4	19.1 to 4.76
SAND	No. 4 to No. 200	4.76 to 0.075
Coarse	No. 4 to No. 10	4.76 to 2.00
Medium	No. 10 to No. 40	2.00 to 0.420
Fine	No. 40 to No. 200	0.420 to 0.075
SILT & CLAY	Below No. 200	Below 0.075

PLASTICITY CHART



Ninyo & Moore

U.S.C.S. METHOD OF SOIL CLASSIFICATION

BORING LOG EXPLANATION SHEET

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	
0	■							Bulk sample.
		■						Modified split-barrel drive sampler.
		☒						No recovery with modified split-barrel drive sampler.
		▮						Sample retained by others.
		◤						Standard Penetration Test (SPT).
5		◥						No recovery with a SPT.
		▯	XX/XX					Shelby tube sample. Distance pushed in inches/length of sample recovered in inches.
		◥						No recovery with Shelby tube sampler.
		▯						Continuous Push Sample.
				♀				Seepage.
10				▽				Groundwater encountered during drilling.
				▼				Groundwater measured after drilling.
						▦	SM	ALLUVIUM: Solid line denotes unit change.
								Dashed line denotes material change.
15								Attitudes: Strike/Dip b: Bedding c: Contact j: Joint f: Fracture F: Fault cs: Clay Seam s: Shear bss: Basal Slide Surface sf: Shear Fracture sz: Shear Zone sbs: Sheared Bedding Surface
20								The total depth line is a solid line that is drawn at the bottom of the boring.

Ninyo & Moore

BORING LOG

EXPLANATION OF BORING LOG SYMBOLS

PROJECT NO.	DATE	FIGURE
	Rev. 01/03	

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0								SM		ASPHALT: Approximately 4 inches thick. ALLUVIUM: Moderate brown (5YR 3/4), moist, silty SAND.
						0.1				
								SM		Grayish brown (5YR 3/2), silty SAND.
10						0.3				
								ML		Dark yellowish brown, moist, sandy SILT.
						0.2				
								SP		Dark yellowish brown, SAND.
20						0.1				Total Depth = 20 feet. No groundwater encountered. Backfilled with bentonite grout on 4/20/09.
30										
40										

DATE DRILLED 4/20/09 BORING NO. 1001-101-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

Note:
Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.

Ninyo & Moore

MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-1

DATE DRILLED 4/20/09 BORING NO. 1001-102-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0								ML		CONCRETE: Approximately 4 inches thick. ALLUVIUM: Dusky yellowish brown (10YR 2/2), sandy SILT.
						0.0				
								SM		Moderate brown (5YR 3/4), silty SAND.
10						0.0				
								SP		Pale yellowish brown (10YR 7/4), SAND; trace gravel.
						0.0				
								ML		Moderate yellowish brown (10YR 5/4), sandy SILT.
20						0.0				
										Total Depth = 20 feet. No groundwater encountered. Backfilled with bentonite grout on 4/20/09.
										Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
30										
40										

Ninyo & Moore

MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-2

DATE DRILLED 4/20/09 BORING NO. 1001-103-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0								ML		CONCRETE: Approximately 4 inches thick. ALLUVIUM: Grayish brown (5YR 3/2), sandy SILT.
						0.1				
								SP		Dusky brown (5YR 2/2), SAND.
10						0.0				
						0.1				
								ML		Dark yellowish orange (10YR 6/6), sandy SILT.
						0.0				
20										Total Depth = 20 feet. No groundwater encountered. Backfilled with bentonite grout on 4/20/09.
30										Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
40										

Ninyo & Moore

MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-3

DATE DRILLED 4/20/09 BORING NO. 1001-104-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0								SM		CONCRETE: Approximately 4 inches thick. ALLUVIUM: Moderate brown (5YR 3/4), silty SAND; trace of oxidized iron and gravel.
						0.5				
								SP		Pale yellowish brown (10YR 6/2), SAND.
10						3.5		ML		Grayish brown (5YR 3/2), sandy SILT.
						0.5		ML		Grayish brown (5YR 3/2), sandy SILT.
20						0.5				Total Depth = 20 feet. No groundwater encountered. Backfilled with bentonite grout on 4/20/09. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
30										
40										

Ninyo & Moore

MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-4

DATE DRILLED 4/20/09 BORING NO. 1001-105-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0								ML		CONCRETE: Approximately 4 inches thick. ALLUVIUM: Grayish brown (5YR 3/2), sandy SILT; trace of rootlets.
						1.5				
								SP		Moderate brown (5YR 3/4), moist, SAND; trace of gravel.
10						1.4				
								SM		Pale yellowish brown (10YR 6/2), silty SAND.
						1.2				
								ML		Moderate brown (5YR 3/4), moist, sandy SILT.
						0.0				
20										Total Depth = 20 feet. No groundwater encountered. Backfilled with bentonite grout on 4/20/09.
30										
40										

Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.

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MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-5

DATE DRILLED 4/21/09 BORING NO. 1001-106-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0								SM		CONCRETE: Approximately 4 inches thick. ALLUVIUM: Grayish brown (5YR 3/2), silty SAND.
						1.3				
								ML		Grayish brown (5YR 3/2), sandy SILT.
10						0.8				
								SP		Dusky brown (5YR 2/2), sand; trace of fines.
						12.9				
								SM		Dusky brown (5YR 2/2), silty SAND.
						8.5				
20										Total Depth = 20 feet. No groundwater encountered. Backfilled with bentonite grout on 4/21/09.
										Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
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MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-6

DATE DRILLED 4/21/09 BORING NO. 1001-107-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0								SM		CONCRETE: Approximately 4 inches thick. ALLUVIUM: Grayish brown (5YR 3/2), silty SAND.
						2.3				
								ML		Pale yellowish brown (10YR 6/2), sandy SILT; trace gravel.
10						0.7				
						11.9		SM		Dusky yellowish brown (10YR 2/2), silty SAND; trace gravel.
						1.8				
20										Total Depth = 20 feet. No groundwater encountered. Backfilled with bentonite grout on 4/21/09. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
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MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-7

DATE DRILLED 4/21/09 BORING NO. 1001-108-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0						58.1		SM		ALLUVIUM: Dark yellowish brown (10YR 5/4), silty SAND.
10						59.3		SP		Light brown (5YR 5/6), moist, SAND.
						17.7		SM		Grayish brown (5YR 3/2), moist, silty SAND.
20						71.6				Total Depth = 20 feet. No groundwater encountered. Backfilled with bentonite grout on 4/21/09. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
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MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-8

DATE DRILLED 4/21/09 BORING NO. 1001-109-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0						10.2		ML		ASPHALT: Approximately 4 inches thick. Grayish brown (5YR 3/2), sandy SILT
10						18.9		SM		Moderate brown (5YR 3/4), silty SAND.
						10.3		ML		Moderate brown (5YR 3/4), sandy SILT.
20						122.1				Total Depth = 20 feet. No groundwater encountered. Backfilled with bentonite grout on 4/21/09. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
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MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-9

DATE DRILLED 4/21/09 BORING NO. 1001-110-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0								ML		ASPHALT: Approximately 4 inches thick. Moderate brown (5YR 4/4), sandy SILT.
						0.6				
								SP		Light brown (5YR 5/6), SAND.
10						2.4				
								ML		Moderate brown (5YR 4/4), sandy SILT; trace of gravel.
						2.8				
20						3.0				Total Depth = 20 feet. No groundwater encountered. Backfilled with bentonite grout on 4/21/09. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
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MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-10

DATE DRILLED 4/21/09 BORING NO. 1001-111-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0										ASPHALT: Approximately 4 inches thick.
						0.0		ML		Grayish brown (5YR 3/2), moist, sandy SILT.
10						0.0		SM		Moderate brown (5YR 3/4), moist, silty SAND.
						0.0		SP		Moderate brown (5YR 3/4), SAND.
20						0.0		ML		Dusky brown (5YR 2/2), sandy SILT.
										Total Depth = 20 feet. No groundwater encountered. Backfilled with bentonite grout on 4/21/09.
30										Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
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MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-11

DATE DRILLED 4/20/09 BORING NO. 1001-112-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0								ML		CONCRETE: Approximately 4 inches thick. ALLUVIUM: Pale brown (5YR 5/2), moist, sandy SILT.
						0.0				
								SM		Grayish brown (5YR 3/2), silty SAND.
10						0.0				
								SP		Pale yellowish brown (10YR 6/2), SAND.
						0.0				
								ML		Moderate brown (5YR 3/4), sandy SILT.
						0.0				
20										Total Depth = 20 feet. No groundwater encountered. Backfilled with bentonite grout on 4/20/09.
										Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
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MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-12

DATE DRILLED 4/22/09 BORING NO. 1001-113-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
20						0.0		SP		Moderate yellowish brown (10YR 3/4), SAND.
30						0.1		SM		Grayish brown (5YR 3/2), silty SAND.
						0.1		SC		Dusky brown (5YR 2/2), clayey SAND.
						0.0				
40										Total Depth = 40 feet. No groundwater encountered. Backfilled with bentonite grout on 4/22/09. <u>Note</u>: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
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MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-13

DATE DRILLED 4/23/09 BORING NO. 1001-114-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
20						6.0		SP		Dusky brown (5YR 2/2), SAND.
30						2.9		SM		Moderate brown (5YR 3/4), silty SAND.
						24.2		SP		Dark yellowish brown (10YR 4/2), SAND.
40						2.8				Total Depth = 40 feet. No groundwater encountered. Backfilled with bentonite grout on 4/23/09. <u>Note</u>: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
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MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-14

DATE DRILLED 4/23/09 BORING NO. 1001-115-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 2

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0						0.6		ML		CONCRETE: Approximately 4 inches thick. ALLUVIUM: Grayish brown (5YR 3/2), sandy SILT.
10						0.6		SP		Pale brown (5YR 5/2), SAND.
20						0.9, 6.2, 6.2		ML		Light brown (5YR 5/6), sandy SILT.
30						0.7, 0.6		SP		Moderate yellowish brown (5YR 5/6), SAND.
40						0.2		SP		Grayish brown (5YR 3/2), SAND.

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777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-15

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
40										Total Depth = 40 feet. No groundwater encountered. Backfilled with bentonite grout on 4/23/09. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
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60										
70										
80										

DATE DRILLED 4/23/09 BORING NO. 1001-115-S

GROUND ELEVATION 607' ± (MSL) SHEET 2 OF 2

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

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MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-16

DATE DRILLED 4/23/09 BORING NO. 1001-116-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 2

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0										CONCRETE: Approximately 4 inches thick. ALLUVIUM: No recovery.
						0.0				
								SM		Dusky brown (5YR 2/2), silty SAND.
10						0.1				
								SP		Grayish brown (5YR 3/2), SAND; trace gravel.
						0.7				
								SM		Moderate brown (5YR 3/4), silty SAND.
20						0.8				
								SP		Dark yellowish brown (10YR 3/4), SAND.
						0.2				
30						2.6				
								SM		Grayish brown (5YR 3/2), silty SAND.
						0.2				
								SP		Moderate brown (5YR 3/4), SAND; trace gravel.
40						24.2				

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MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-17

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
40										Total Depth = 40 feet. No groundwater encountered. Backfilled with bentonite grout on 4/23/09. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
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60										
70										
80										

DATE DRILLED 4/23/09 BORING NO. 1001-116-S

GROUND ELEVATION 607' ± (MSL) SHEET 2 OF 2

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

Ninyo & Moore

MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-18

DATE DRILLED 4/22/09 BORING NO. 1001-117-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
20						0.0		ML		ALLUVIUM: Grayish brown (5YR 3/2), sandy SILT; trace of gravel.
						0.1		SP		Yellowish brown (10YR 5/4), SAND.
30						0.1		SM		Light brown (5YR 5/6), silty SAND.
						0.0		SP		Moderate brown (5YR 3/4), SAND.
40										Total Depth = 40 feet. No groundwater encountered. Backfilled with bentonite grout on 4/22/09.
50										Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
60										

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MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-19

DATE DRILLED 4/23/09 BORING NO. 1001-118-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 2

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0								SM		ASPHALT: Approximately 4 inches thick. ALLUVIUM: Moderate brown (5YR 4/4), silty SAND.
						1.2				
								ML		Moderate brown (10YR 3/4), sandy SILT with gravel.
10						2.3				
								SP		Moderate yellowish brown (10YR 5/4), SAND.
						0.3				
								ML		Light brown (5YR 3/4), sandy SILT.
20						1.3				
						0.6				
						0.4				
30								SM		Moderate brown (5YR 3/4), silty SAND with gravel.
						0.3				
40						0.6				

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MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-20

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
40										Total Depth = 40 feet. No groundwater encountered. Backfilled with bentonite grout on 4/23/09. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
50										
60										
70										
80										

DATE DRILLED 4/23/09 BORING NO. 1001-118-S

GROUND ELEVATION 607' ± (MSL) SHEET 2 OF 2

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

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MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-21

DATE DRILLED 4/23/09 BORING NO. 1001-119-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 2

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0										ASPHALT: Approximately 4 inches thick.
								ML		ALLUVIUM: Moderate brown (5YR 4/4), sandy SILT.
						2.1				
								SM		Moderate brown (5YR 3/4), silty SAND with gravel.
10						2.5				
						2.1				
						2.5				
20								SM		Moderate brown (5YR 3/4), silty SAND with gravel.
								SP		Pale yellowish brown (10YR 6/2), SAND.
						1.3				
						2.8		SM		Grayish orange (10YR 7/4), silty SAND.
30										
						1.3				
								SP		Pale yellowish brown (10YR 6/2), SAND.
40						1.1				

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MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-22

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
40										Total Depth = 40 feet. No groundwater encountered. Backfilled with bentonite grout on 4/23/09. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
50										
60										
70										
80										

DATE DRILLED 4/23/09 BORING NO. 1001-119-S

GROUND ELEVATION 607' ± (MSL) SHEET 2 OF 2

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

Ninyo & Moore

MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-23

DATE DRILLED 4/23/09 BORING NO. 1001-120-S

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 2

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0										ASPHALT: Approximately 4 inches thick.
						0.9		ML		ALLUVIUM: Moderate brown (5YR 3/4), clayey SILT; trace gravel.
10						0.5		SM		Grayish brown (5YR 3/2), silty SAND; trace gravel.
						0.6		SP		Grayish brown (5YR 3/2), SAND with gravel.
						0.3				
20								SP		Grayish brown (5YR 3/2), SAND with gravel.
						0.2		ML		Dusky brown (5YR 2/2), sandy SILT.
30						2.0		SC		Moderate brown (5YR 4/4), clayey SAND.
						0.3		SP		Pale yellowish brown (10YR 6/2), SAND; trace gravel.
40						2.0				

Ninyo & Moore

MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-24

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
40										Total Depth = 40 feet. No groundwater encountered. Backfilled with bentonite grout on 4/23/09. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
50										
60										
70										
80										

DATE DRILLED 4/23/09 BORING NO. 1001-120-S

GROUND ELEVATION 607' ± (MSL) SHEET 2 OF 2

METHOD OF DRILLING Direct Push Geoprobe 6610DT

DRIVE WEIGHT NA DROP NA

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

Ninyo & Moore

MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-25

DATE DRILLED 4/24/09 BORING NO. 1001-201-GW

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 3

METHOD OF DRILLING 8" Hollow-Stem Auger (Martini Drilling)

DRIVE WEIGHT 140 lbs. DROP 30"

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0								ML		ASPHALT: Approximately 4 inches thick.
										ALLUVIUM: Dusky brown (5YR 2/2), very loose to dense, sandy SILT.
			7			0.5				
10			56			1.5				
			11			21.2				Grayish brown (5YR 3/2); trace gravel.
								SM		Moderate brown (5YR 4/4), loose, silty SAND; trace gravel.
20			17							
			15			0.9		SP		Dark yellowish brown (10YR 4/2), loose, SAND with gravel.
30			29			0.7				
								ML		Grayish brown (5YR 3/2), sandy SILT.
			20			1.6				
								SM		Moderate brown (5YR 3/4), dense, silty SAND; trace gravel.
40										

Ninyo & Moore

MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-26

DATE DRILLED 4/24/09 BORING NO. 1001-201-GW

GROUND ELEVATION 607' ± (MSL) SHEET 2 OF 3

METHOD OF DRILLING 8" Hollow-Stem Auger (Martini Drilling)

DRIVE WEIGHT 140 lbs. DROP 30"

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
40			39			1.4		SM		ALLUVIUM: (Continued) Moderate brown (5YR 3/4), dense, silty SAND; trace gravel.
								SC		Moderate brown (5YR 3/4), clayey SAND.
			27			1.5		SM		Moderate brown (5YR 3/4), silty SAND; few gravel.
								SP		Dark yellowish brown (10YR 4/2), dense, SAND; few gravel.
50			52			0.7				
								SM		Light brown (5YR 5/6), medium dense, silty SAND; few gravel.
			23			0.8				
										Dark yellowish brown (10YR 4/2), silty SAND; trace gravel.
60			37			0.9				
								SP		Dusky brown (5YR 2/2), very dense, SAND; trace fines; few gravel.
			76			1.3				
								SM		Grayish brown (5YR 3/2), silty SAND; trace fines; trace gravel.
70			73			1.3				
			45			1.5				
								SP		Dark yellowish brown (10YR 4/2), very dense SAND; trace gravel.
80										

Ninyo & Moore

MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-27

DATE DRILLED 4/24/09 BORING NO. 1001-201-GW

GROUND ELEVATION 607' ± (MSL) SHEET 3 OF 3

METHOD OF DRILLING 8" Hollow-Stem Auger (Martini Drilling)

DRIVE WEIGHT 140 lbs. DROP 30"

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
80			61			1.6		SP		ALLUVIUM: (Continued) Dark yellowish brown (10YR 4/2), very dense, SAND; trace gravel.
			85			1.4		SM		Dark yellowish brown (10YR 4/2), very dense, silty SAND.
90			50/6"			0.8				
			46			0.5		SC		Moderate yellowish brown (10YR 5/4), dense, clayey SAND.
						0.8		SP		Moderate brown (5YR 4/4), very dense, SAND; trace fines; trace gravel.
100			50/3"							Total Depth = 100 feet. No groundwater encountered. Backfilled with bentonite grout on 4/24/09. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
110										
120										

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MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-28

DATE DRILLED 4/24/09 BORING NO. 1001-202-GW

GROUND ELEVATION 607' ± (MSL) SHEET 1 OF 3

METHOD OF DRILLING 8" Hollow-Stem Auger (Martini Drilling)

DRIVE WEIGHT 140 lbs. DROP 30"

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0								SC		CONCRETE: Approximately 4 inches thick. ALLUVIUM: Dusky brown (5YR 2/2), loose, clayey SAND.
10			12			0.0				
								ML		Moderate brown (5YR 3/4), soft, sandy SILT.
20			11			0.3				
								SP		Light brown (5YR 5/6), dense, SAND; trace fines.
30			51			1.2				
								SM		Moderate yellowish brown (10YR 5/4), silty SAND; trace gravel.
40										

Ninyo & Moore

MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-29

DATE DRILLED 4/24/09 BORING NO. 1001-202-GW

GROUND ELEVATION 607' ± (MSL) SHEET 2 OF 3

METHOD OF DRILLING 8" Hollow-Stem Auger (Martini Drilling)

DRIVE WEIGHT 140 lbs. DROP 30"

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
40			34			0.9		SM		ALLUVIUM: (Continued) Moderate yellowish brown (10YR 5/4), medium dense silty SAND; trace gravel.
								ML		Moderate brown (5YR 4/4), moist, firm, sandy SILT; trace gravel.
50			29			1.2				
								SP		Grayish brown (5YR 3/2), very dense, SAND; few gravel.
60			76			1.4				
								SM		Dark yellowish orange (10YR 6/6), medium dense, silty SAND; trace oxidized iron.
70			28			6.3				
								SP		Grayish brown (5YR 3/2), dense, SAND; few gravel; trace oxidized iron.
80										

Ninyo & Moore

MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-30

DATE DRILLED 4/24/09 BORING NO. 1001-202-GW

GROUND ELEVATION 607' ± (MSL) SHEET 3 OF 3

METHOD OF DRILLING 8" Hollow-Stem Auger (Martini Drilling)

DRIVE WEIGHT 140 lbs. DROP 30"

SAMPLED BY MKA LOGGED BY MKA REVIEWED BY WRC

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	MOISTURE (%)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
80			46			0.5		SP		ALLUVIUM: (Continued) Grayish brown (5YR 3/2), dense, SAND; few gravel; trace oxidized iron.
								SM		Dark yellowish brown (10YR 4/2), very dense, silty SAND.
90			71/8"			0.3				
								SP		Yellowish brown (10YR 4/2), very dense, SAND.
			74			0.3				
100										Total Depth = 100 feet. No groundwater encountered. Backfilled with bentonite grout on 4/24/09. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
110										
120										

Ninyo & Moore

MONITORING WELL LOG

777 NORTH FRONT STREET
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
207126015	6/09	B-31

APPENDIX C

LABORATORY REPORTS

May 01, 2009

David Shaler
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618
TEL: (949) 753-7070
FAX: (949) 753-7071

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 105139

RE: 207126015

Attention: David Shaler

Enclosed are the results for sample(s) received on April 20, 2009 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories

Date: *01-May-09*

CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105139
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105139-001A	1001-101-2-S	Soil	4/20/2009 8:00:00 AM	4/20/2009	5/1/2009
105139-001B	1001-101-2-S	Soil	4/20/2009 8:00:00 AM	4/20/2009	5/1/2009
105139-001C	1001-101-2-S	Soil	4/20/2009 8:00:00 AM	4/20/2009	5/1/2009
105139-001D	1001-101-2-S	Soil	4/20/2009 8:00:00 AM	4/20/2009	5/1/2009
105139-001E	1001-101-2-S	Soil	4/20/2009 8:00:00 AM	4/20/2009	5/1/2009
105139-001F	1001-101-2-S	Soil	4/20/2009 8:00:00 AM	4/20/2009	5/1/2009
105139-001G	1001-101-2-S	Soil	4/20/2009 8:00:00 AM	4/20/2009	5/1/2009
105139-002A	1001-101-5-S	Soil	4/20/2009 8:10:00 AM	4/20/2009	5/1/2009
105139-002B	1001-101-5-S	Soil	4/20/2009 8:10:00 AM	4/20/2009	5/1/2009
105139-002C	1001-101-5-S	Soil	4/20/2009 8:10:00 AM	4/20/2009	5/1/2009
105139-002D	1001-101-5-S	Soil	4/20/2009 8:10:00 AM	4/20/2009	5/1/2009
105139-002E	1001-101-5-S	Soil	4/20/2009 8:10:00 AM	4/20/2009	5/1/2009
105139-002F	1001-101-5-S	Soil	4/20/2009 8:10:00 AM	4/20/2009	5/1/2009
105139-002G	1001-101-5-S	Soil	4/20/2009 8:10:00 AM	4/20/2009	5/1/2009
105139-003A	1001-101-10-S	Soil	4/20/2009 8:20:00 AM	4/20/2009	5/1/2009
105139-003B	1001-101-10-S	Soil	4/20/2009 8:20:00 AM	4/20/2009	5/1/2009
105139-003C	1001-101-10-S	Soil	4/20/2009 8:20:00 AM	4/20/2009	5/1/2009
105139-003D	1001-101-10-S	Soil	4/20/2009 8:20:00 AM	4/20/2009	5/1/2009
105139-003E	1001-101-10-S	Soil	4/20/2009 8:20:00 AM	4/20/2009	5/1/2009
105139-003F	1001-101-10-S	Soil	4/20/2009 8:20:00 AM	4/20/2009	5/1/2009
105139-003G	1001-101-10-S	Soil	4/20/2009 8:20:00 AM	4/20/2009	5/1/2009
105139-004A	1001-101-20-S	Soil	4/20/2009 8:45:00 AM	4/20/2009	5/1/2009
105139-004B	1001-101-20-S	Soil	4/20/2009 8:45:00 AM	4/20/2009	5/1/2009
105139-004C	1001-101-20-S	Soil	4/20/2009 8:45:00 AM	4/20/2009	5/1/2009
105139-004D	1001-101-20-S	Soil	4/20/2009 8:45:00 AM	4/20/2009	5/1/2009
105139-004E	1001-101-20-S	Soil	4/20/2009 8:45:00 AM	4/20/2009	5/1/2009
105139-004F	1001-101-20-S	Soil	4/20/2009 8:45:00 AM	4/20/2009	5/1/2009
105139-004G	1001-101-20-S	Soil	4/20/2009 8:45:00 AM	4/20/2009	5/1/2009
105139-005A	1001-102-2-S	Soil	4/20/2009 9:25:00 AM	4/20/2009	5/1/2009

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105139
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105139-005B	1001-102-2-S	Soil	4/20/2009 9:25:00 AM	4/20/2009	5/1/2009
105139-005C	1001-102-2-S	Soil	4/20/2009 9:25:00 AM	4/20/2009	5/1/2009
105139-005D	1001-102-2-S	Soil	4/20/2009 9:25:00 AM	4/20/2009	5/1/2009
105139-005E	1001-102-2-S	Soil	4/20/2009 9:25:00 AM	4/20/2009	5/1/2009
105139-005F	1001-102-2-S	Soil	4/20/2009 9:25:00 AM	4/20/2009	5/1/2009
105139-005G	1001-102-2-S	Soil	4/20/2009 9:25:00 AM	4/20/2009	5/1/2009
105139-006A	1001-102-5-S	Soil	4/20/2009 9:35:00 AM	4/20/2009	5/1/2009
105139-006B	1001-102-5-S	Soil	4/20/2009 9:35:00 AM	4/20/2009	5/1/2009
105139-006C	1001-102-5-S	Soil	4/20/2009 9:35:00 AM	4/20/2009	5/1/2009
105139-006D	1001-102-5-S	Soil	4/20/2009 9:35:00 AM	4/20/2009	5/1/2009
105139-006E	1001-102-5-S	Soil	4/20/2009 9:35:00 AM	4/20/2009	5/1/2009
105139-006F	1001-102-5-S	Soil	4/20/2009 9:35:00 AM	4/20/2009	5/1/2009
105139-006G	1001-102-5-S	Soil	4/20/2009 9:35:00 AM	4/20/2009	5/1/2009
105139-007A	1001-102-10-S	Soil	4/20/2009 9:45:00 AM	4/20/2009	5/1/2009
105139-007B	1001-102-10-S	Soil	4/20/2009 9:45:00 AM	4/20/2009	5/1/2009
105139-007C	1001-102-10-S	Soil	4/20/2009 9:45:00 AM	4/20/2009	5/1/2009
105139-007D	1001-102-10-S	Soil	4/20/2009 9:45:00 AM	4/20/2009	5/1/2009
105139-007E	1001-102-10-S	Soil	4/20/2009 9:45:00 AM	4/20/2009	5/1/2009
105139-007F	1001-102-10-S	Soil	4/20/2009 9:45:00 AM	4/20/2009	5/1/2009
105139-007G	1001-102-10-S	Soil	4/20/2009 9:45:00 AM	4/20/2009	5/1/2009
105139-008A	1001-102-20-S	Soil	4/20/2009 10:00:00 AM	4/20/2009	5/1/2009
105139-008B	1001-102-20-S	Soil	4/20/2009 10:00:00 AM	4/20/2009	5/1/2009
105139-008C	1001-102-20-S	Soil	4/20/2009 10:00:00 AM	4/20/2009	5/1/2009
105139-008D	1001-102-20-S	Soil	4/20/2009 10:00:00 AM	4/20/2009	5/1/2009
105139-008E	1001-102-20-S	Soil	4/20/2009 10:00:00 AM	4/20/2009	5/1/2009
105139-008F	1001-102-20-S	Soil	4/20/2009 10:00:00 AM	4/20/2009	5/1/2009
105139-008G	1001-102-20-S	Soil	4/20/2009 10:00:00 AM	4/20/2009	5/1/2009
105139-009A	1001-112-2-S	Soil	4/20/2009 10:30:00 AM	4/20/2009	5/1/2009
105139-009B	1001-112-2-S	Soil	4/20/2009 10:30:00 AM	4/20/2009	5/1/2009
105139-009C	1001-112-2-S	Soil	4/20/2009 10:30:00 AM	4/20/2009	5/1/2009

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CLIENT: Ninyo & Moore
Project: 207126015
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Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105139-009D	1001-112-2-S	Soil	4/20/2009 10:30:00 AM	4/20/2009	5/1/2009
105139-009E	1001-112-2-S	Soil	4/20/2009 10:30:00 AM	4/20/2009	5/1/2009
105139-009F	1001-112-2-S	Soil	4/20/2009 10:30:00 AM	4/20/2009	5/1/2009
105139-009G	1001-112-2-S	Soil	4/20/2009 10:30:00 AM	4/20/2009	5/1/2009
105139-010A	1001-112-5-S	Soil	4/20/2009 10:35:00 AM	4/20/2009	5/1/2009
105139-010B	1001-112-5-S	Soil	4/20/2009 10:35:00 AM	4/20/2009	5/1/2009
105139-010C	1001-112-5-S	Soil	4/20/2009 10:35:00 AM	4/20/2009	5/1/2009
105139-010D	1001-112-5-S	Soil	4/20/2009 10:35:00 AM	4/20/2009	5/1/2009
105139-010E	1001-112-5-S	Soil	4/20/2009 10:35:00 AM	4/20/2009	5/1/2009
105139-010F	1001-112-5-S	Soil	4/20/2009 10:35:00 AM	4/20/2009	5/1/2009
105139-010G	1001-112-5-S	Soil	4/20/2009 10:35:00 AM	4/20/2009	5/1/2009
105139-011A	1001-112-10-S	Soil	4/20/2009 10:40:00 AM	4/20/2009	5/1/2009
105139-011B	1001-112-10-S	Soil	4/20/2009 10:40:00 AM	4/20/2009	5/1/2009
105139-011C	1001-112-10-S	Soil	4/20/2009 10:40:00 AM	4/20/2009	5/1/2009
105139-011D	1001-112-10-S	Soil	4/20/2009 10:40:00 AM	4/20/2009	5/1/2009
105139-011E	1001-112-10-S	Soil	4/20/2009 10:40:00 AM	4/20/2009	5/1/2009
105139-011F	1001-112-10-S	Soil	4/20/2009 10:40:00 AM	4/20/2009	5/1/2009
105139-011G	1001-112-10-S	Soil	4/20/2009 10:40:00 AM	4/20/2009	5/1/2009
105139-012A	1001-112-20-S	Soil	4/20/2009 10:45:00 AM	4/20/2009	5/1/2009
105139-012B	1001-112-20-S	Soil	4/20/2009 10:45:00 AM	4/20/2009	5/1/2009
105139-012C	1001-112-20-S	Soil	4/20/2009 10:45:00 AM	4/20/2009	5/1/2009
105139-012D	1001-112-20-S	Soil	4/20/2009 10:45:00 AM	4/20/2009	5/1/2009
105139-012E	1001-112-20-S	Soil	4/20/2009 10:45:00 AM	4/20/2009	5/1/2009
105139-012F	1001-112-20-S	Soil	4/20/2009 10:45:00 AM	4/20/2009	5/1/2009
105139-012G	1001-112-20-S	Soil	4/20/2009 10:45:00 AM	4/20/2009	5/1/2009
105139-013A	1001-103-2-S	Soil	4/20/2009 11:05:00 AM	4/20/2009	5/1/2009
105139-013B	1001-103-2-S	Soil	4/20/2009 11:05:00 AM	4/20/2009	5/1/2009
105139-013C	1001-103-2-S	Soil	4/20/2009 11:05:00 AM	4/20/2009	5/1/2009
105139-013D	1001-103-2-S	Soil	4/20/2009 11:05:00 AM	4/20/2009	5/1/2009
105139-013E	1001-103-2-S	Soil	4/20/2009 11:05:00 AM	4/20/2009	5/1/2009

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CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105139
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105139-013F	1001-103-2-S	Soil	4/20/2009 11:05:00 AM	4/20/2009	5/1/2009
105139-013G	1001-103-2-S	Soil	4/20/2009 11:05:00 AM	4/20/2009	5/1/2009
105139-014A	1001-103-5-S	Soil	4/20/2009 11:10:00 AM	4/20/2009	5/1/2009
105139-014B	1001-103-5-S	Soil	4/20/2009 11:10:00 AM	4/20/2009	5/1/2009
105139-014C	1001-103-5-S	Soil	4/20/2009 11:10:00 AM	4/20/2009	5/1/2009
105139-014D	1001-103-5-S	Soil	4/20/2009 11:10:00 AM	4/20/2009	5/1/2009
105139-014E	1001-103-5-S	Soil	4/20/2009 11:10:00 AM	4/20/2009	5/1/2009
105139-014F	1001-103-5-S	Soil	4/20/2009 11:10:00 AM	4/20/2009	5/1/2009
105139-014G	1001-103-5-S	Soil	4/20/2009 11:10:00 AM	4/20/2009	5/1/2009
105139-015A	1001-103-10-S	Soil	4/20/2009 11:15:00 AM	4/20/2009	5/1/2009
105139-015B	1001-103-10-S	Soil	4/20/2009 11:15:00 AM	4/20/2009	5/1/2009
105139-015C	1001-103-10-S	Soil	4/20/2009 11:15:00 AM	4/20/2009	5/1/2009
105139-015D	1001-103-10-S	Soil	4/20/2009 11:15:00 AM	4/20/2009	5/1/2009
105139-015E	1001-103-10-S	Soil	4/20/2009 11:15:00 AM	4/20/2009	5/1/2009
105139-015F	1001-103-10-S	Soil	4/20/2009 11:15:00 AM	4/20/2009	5/1/2009
105139-015G	1001-103-10-S	Soil	4/20/2009 11:15:00 AM	4/20/2009	5/1/2009
105139-016A	1001-103-20-S	Soil	4/20/2009 11:20:00 AM	4/20/2009	5/1/2009
105139-016B	1001-103-20-S	Soil	4/20/2009 11:20:00 AM	4/20/2009	5/1/2009
105139-016C	1001-103-20-S	Soil	4/20/2009 11:20:00 AM	4/20/2009	5/1/2009
105139-016D	1001-103-20-S	Soil	4/20/2009 11:20:00 AM	4/20/2009	5/1/2009
105139-016E	1001-103-20-S	Soil	4/20/2009 11:20:00 AM	4/20/2009	5/1/2009
105139-016F	1001-103-20-S	Soil	4/20/2009 11:20:00 AM	4/20/2009	5/1/2009
105139-016G	1001-103-20-S	Soil	4/20/2009 11:20:00 AM	4/20/2009	5/1/2009
105139-017A	1001-104-2-S	Soil	4/20/2009 11:50:00 AM	4/20/2009	5/1/2009
105139-017B	1001-104-2-S	Soil	4/20/2009 11:50:00 AM	4/20/2009	5/1/2009
105139-017C	1001-104-2-S	Soil	4/20/2009 11:50:00 AM	4/20/2009	5/1/2009
105139-017D	1001-104-2-S	Soil	4/20/2009 11:50:00 AM	4/20/2009	5/1/2009
105139-017E	1001-104-2-S	Soil	4/20/2009 11:50:00 AM	4/20/2009	5/1/2009
105139-017F	1001-104-2-S	Soil	4/20/2009 11:50:00 AM	4/20/2009	5/1/2009
105139-017G	1001-104-2-S	Soil	4/20/2009 11:50:00 AM	4/20/2009	5/1/2009

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CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105139
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105139-018A	1001-104-5-S	Soil	4/20/2009 11:55:00 AM	4/20/2009	5/1/2009
105139-018B	1001-104-5-S	Soil	4/20/2009 11:55:00 AM	4/20/2009	5/1/2009
105139-018C	1001-104-5-S	Soil	4/20/2009 11:55:00 AM	4/20/2009	5/1/2009
105139-018D	1001-104-5-S	Soil	4/20/2009 11:55:00 AM	4/20/2009	5/1/2009
105139-018E	1001-104-5-S	Soil	4/20/2009 11:55:00 AM	4/20/2009	5/1/2009
105139-018F	1001-104-5-S	Soil	4/20/2009 11:55:00 AM	4/20/2009	5/1/2009
105139-018G	1001-104-5-S	Soil	4/20/2009 11:55:00 AM	4/20/2009	5/1/2009
105139-019A	1001-104-10-S	Soil	4/20/2009 12:00:00 PM	4/20/2009	5/1/2009
105139-019B	1001-104-10-S	Soil	4/20/2009 12:00:00 PM	4/20/2009	5/1/2009
105139-019C	1001-104-10-S	Soil	4/20/2009 12:00:00 PM	4/20/2009	5/1/2009
105139-019D	1001-104-10-S	Soil	4/20/2009 12:00:00 PM	4/20/2009	5/1/2009
105139-019E	1001-104-10-S	Soil	4/20/2009 12:00:00 PM	4/20/2009	5/1/2009
105139-019F	1001-104-10-S	Soil	4/20/2009 12:00:00 PM	4/20/2009	5/1/2009
105139-019G	1001-104-10-S	Soil	4/20/2009 12:00:00 PM	4/20/2009	5/1/2009
105139-020A	1001-105-2-S	Soil	4/20/2009 1:15:00 PM	4/20/2009	5/1/2009
105139-020B	1001-105-2-S	Soil	4/20/2009 1:15:00 PM	4/20/2009	5/1/2009
105139-020C	1001-105-2-S	Soil	4/20/2009 1:15:00 PM	4/20/2009	5/1/2009
105139-020D	1001-105-2-S	Soil	4/20/2009 1:15:00 PM	4/20/2009	5/1/2009
105139-020E	1001-105-2-S	Soil	4/20/2009 1:15:00 PM	4/20/2009	5/1/2009
105139-020F	1001-105-2-S	Soil	4/20/2009 1:15:00 PM	4/20/2009	5/1/2009
105139-020G	1001-105-2-S	Soil	4/20/2009 1:15:00 PM	4/20/2009	5/1/2009
105139-021A	1001-105-5-S	Soil	4/20/2009 1:20:00 PM	4/20/2009	5/1/2009
105139-021B	1001-105-5-S	Soil	4/20/2009 1:20:00 PM	4/20/2009	5/1/2009
105139-021C	1001-105-5-S	Soil	4/20/2009 1:20:00 PM	4/20/2009	5/1/2009
105139-021D	1001-105-5-S	Soil	4/20/2009 1:20:00 PM	4/20/2009	5/1/2009
105139-021E	1001-105-5-S	Soil	4/20/2009 1:20:00 PM	4/20/2009	5/1/2009
105139-021F	1001-105-5-S	Soil	4/20/2009 1:20:00 PM	4/20/2009	5/1/2009
105139-021G	1001-105-5-S	Soil	4/20/2009 1:20:00 PM	4/20/2009	5/1/2009
105139-022A	1001-105-10-S	Soil	4/20/2009 1:25:00 PM	4/20/2009	5/1/2009
105139-022B	1001-105-10-S	Soil	4/20/2009 1:25:00 PM	4/20/2009	5/1/2009

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Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105139-022C	1001-105-10-S	Soil	4/20/2009 1:25:00 PM	4/20/2009	5/1/2009
105139-022D	1001-105-10-S	Soil	4/20/2009 1:25:00 PM	4/20/2009	5/1/2009
105139-022E	1001-105-10-S	Soil	4/20/2009 1:25:00 PM	4/20/2009	5/1/2009
105139-022F	1001-105-10-S	Soil	4/20/2009 1:25:00 PM	4/20/2009	5/1/2009
105139-022G	1001-105-10-S	Soil	4/20/2009 1:25:00 PM	4/20/2009	5/1/2009
105139-023A	1001-105-20-S	Soil	4/20/2009 1:35:00 PM	4/20/2009	5/1/2009
105139-023B	1001-105-20-S	Soil	4/20/2009 1:35:00 PM	4/20/2009	5/1/2009
105139-023C	1001-105-20-S	Soil	4/20/2009 1:35:00 PM	4/20/2009	5/1/2009
105139-023D	1001-105-20-S	Soil	4/20/2009 1:35:00 PM	4/20/2009	5/1/2009
105139-023E	1001-105-20-S	Soil	4/20/2009 1:35:00 PM	4/20/2009	5/1/2009
105139-023F	1001-105-20-S	Soil	4/20/2009 1:35:00 PM	4/20/2009	5/1/2009
105139-023G	1001-105-20-S	Soil	4/20/2009 1:35:00 PM	4/20/2009	5/1/2009
105139-024A	1001-111-2-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/1/2009
105139-024B	1001-111-2-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/1/2009
105139-024C	1001-111-2-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/1/2009
105139-024D	1001-111-2-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/1/2009
105139-024E	1001-111-2-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/1/2009
105139-024F	1001-111-2-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/1/2009
105139-024G	1001-111-2-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/1/2009
105139-025A	1001-111-2D-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/1/2009
105139-025B	1001-111-2D-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/1/2009
105139-025C	1001-111-2D-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/1/2009
105139-025D	1001-111-2D-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/1/2009
105139-025E	1001-111-2D-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/1/2009
105139-025F	1001-111-2D-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/1/2009
105139-025G	1001-111-2D-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/1/2009
105139-026A	1001-111-5-S	Soil	4/20/2009 2:15:00 PM	4/20/2009	5/1/2009
105139-026B	1001-111-5-S	Soil	4/20/2009 2:15:00 PM	4/20/2009	5/1/2009
105139-026C	1001-111-5-S	Soil	4/20/2009 2:15:00 PM	4/20/2009	5/1/2009
105139-026D	1001-111-5-S	Soil	4/20/2009 2:15:00 PM	4/20/2009	5/1/2009

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Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105139-026E	1001-111-5-S	Soil	4/20/2009 2:15:00 PM	4/20/2009	5/1/2009
105139-026F	1001-111-5-S	Soil	4/20/2009 2:15:00 PM	4/20/2009	5/1/2009
105139-026G	1001-111-5-S	Soil	4/20/2009 2:15:00 PM	4/20/2009	5/1/2009
105139-027A	1001-111-10-S	Soil	4/20/2009 2:20:00 PM	4/20/2009	5/1/2009
105139-027B	1001-111-10-S	Soil	4/20/2009 2:20:00 PM	4/20/2009	5/1/2009
105139-027C	1001-111-10-S	Soil	4/20/2009 2:20:00 PM	4/20/2009	5/1/2009
105139-027D	1001-111-10-S	Soil	4/20/2009 2:20:00 PM	4/20/2009	5/1/2009
105139-027E	1001-111-10-S	Soil	4/20/2009 2:20:00 PM	4/20/2009	5/1/2009
105139-027F	1001-111-10-S	Soil	4/20/2009 2:20:00 PM	4/20/2009	5/1/2009
105139-027G	1001-111-10-S	Soil	4/20/2009 2:20:00 PM	4/20/2009	5/1/2009
105139-028A	1001-111-20-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/1/2009
105139-028B	1001-111-20-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/1/2009
105139-028C	1001-111-20-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/1/2009
105139-028D	1001-111-20-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/1/2009
105139-028E	1001-111-20-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/1/2009
105139-028F	1001-111-20-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/1/2009
105139-028G	1001-111-20-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/1/2009
105139-029A	1001-111-20D-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/1/2009
105139-029B	1001-111-20D-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/1/2009
105139-029C	1001-111-20D-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/1/2009
105139-029D	1001-111-20D-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/1/2009
105139-029E	1001-111-20D-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/1/2009
105139-029F	1001-111-20D-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/1/2009
105139-029G	1001-111-20D-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/1/2009
105139-030A	ERB-1	Water	4/20/2009 3:00:00 PM	4/20/2009	5/1/2009
105139-030B	ERB-1	Water	4/20/2009 3:00:00 PM	4/20/2009	5/1/2009
105139-030C	ERB-1	Water	4/20/2009 3:00:00 PM	4/20/2009	5/1/2009
105139-030D	ERB-1	Water	4/20/2009 3:00:00 PM	4/20/2009	5/1/2009
105139-030E	ERB-1	Water	4/20/2009 3:00:00 PM	4/20/2009	5/1/2009
105139-030F	ERB-1	Water	4/20/2009 3:00:00 PM	4/20/2009	5/1/2009

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CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105139
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105139-030G	ERB-1	Water	4/20/2009 3:00:00 PM	4/20/2009	5/1/2009
105139-031A	TRIP Blank	Water	4/20/2009	4/20/2009	5/1/2009
105139-032A	1001-104-20-S	Soil	4/20/2009 12:10:00 PM	4/20/2009	5/1/2009
105139-032B	1001-104-20-S	Soil	4/20/2009 12:10:00 PM	4/20/2009	5/1/2009
105139-032C	1001-104-20-S	Soil	4/20/2009 12:10:00 PM	4/20/2009	5/1/2009
105139-032D	1001-104-20-S	Soil	4/20/2009 12:10:00 PM	4/20/2009	5/1/2009
105139-032E	1001-104-20-S	Soil	4/20/2009 12:10:00 PM	4/20/2009	5/1/2009
105139-032F	1001-104-20-S	Soil	4/20/2009 12:10:00 PM	4/20/2009	5/1/2009
105139-032G	1001-104-20-S	Soil	4/20/2009 12:10:00 PM	4/20/2009	5/1/2009

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All volatile analyses were performed using 5035 preservation requirements. Any high level dilutions were performed on a preserved methanol sample unless otherwise noted.

Analytical Comments for EPA 6010B

1. Samples 105139-010ADUP, 105139-020ADUP and 105139-032ADUP, RPD for Sample Duplicate (DUP) is outside criteria; however, the Laboratory Control Sample (LCS) validated the analytical batch.

Analytica Comments for EPA 8015B(M)

1. Samples 105139-005AMSD, 105139-014AMS, MB-54952MS and MB-54952MSD, Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery criteria; however, the analytical batch was validated by the Laboratory Control Sample (LCS).

Analytical Comments for EPA 8260B

1. Sample 105139-007C, surrogate recovery biased high possibly due to matrix interferences; however the results were non-detect (ND) for analytes of interest and reanalysis of the sample was not necessary.

2. Sample 105139-001C, RPD for Sample Duplicate (DUP) is outside criteria; however, the Laboratory Control Sample (LCS) validated the analytical batch.

Analytical Comments for EPA 8270C

1. Samples 105139-002A, 105139-013A, 105139-020A, 105139-023A, 105139-024A and 105139-025A, dilution was necessary due to samples' dark extract.

2. Sample 105139-025A, surrogate recovery biased low possibly due to matrix interferences.

CASE NARRATIVE

Analytical Comments for SM4500-H+B

1. Sample 105139-030A, was received and analyzed past holding time.

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-001A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090427F**	QC Batch: **54941**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 03:52 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 03:52 PM
Barium	140	0.13	1.0		mg/Kg	1	4/27/2009 03:52 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 03:52 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 03:52 PM
Chromium	21	0.088	1.0		mg/Kg	1	4/27/2009 03:52 PM
Cobalt	9.4	0.014	1.0		mg/Kg	1	4/27/2009 03:52 PM
Copper	24	0.26	2.0		mg/Kg	1	4/27/2009 03:52 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 03:52 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 03:52 PM
Nickel	17	0.032	1.0		mg/Kg	1	4/27/2009 03:52 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 03:52 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 03:52 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 03:52 PM
Vanadium	51	0.019	1.0		mg/Kg	1	4/27/2009 03:52 PM
Zinc	49	0.19	1.0		mg/Kg	1	4/27/2009 03:52 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090423B**	QC Batch: **54986**				PrepDate:	**4/23/2009**	Analyst: **MFP**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/23/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/23/2009 08:50 PM
Surr: p-Terphenyl	80.2	0	57-144		%REC	1	4/23/2009 08:50 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/23/2009 08:50 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/23/2009 08:50 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/23/2009 08:50 PM
Surr: p-Terphenyl	80.2	0	57-144		%REC	1	4/23/2009 08:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-001A

Client Sample ID: 1001-101-2-S
Collection Date: 4/20/2009 8:00:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
	EPA 3550B			**EPA 8082**			
RunID: **GC5_090422A**	QC Batch: **54915**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/22/2009 04:03 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/22/2009 04:03 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/22/2009 04:03 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/22/2009 04:03 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/22/2009 04:03 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/22/2009 04:03 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/22/2009 04:03 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/22/2009 04:03 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/22/2009 04:03 PM
Surr: Decachlorobiphenyl	78.0	0	30-124		%REC	1	4/22/2009 04:03 PM
Surr: Tetrachloro-m-xylene	90.6	0	40-118		%REC	1	4/22/2009 04:03 PM
MERCURY BY COLD VAPOR TECHNIQUE							
				EPA 7471A			
RunID: **AA5_090422C**	QC Batch: **54900**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 02:51 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B			**EPA 8270C**			
RunID: **MS 13_090421A**	QC Batch: **54881**				PrepDate:	**4/21/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/21/2009 06:45 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/21/2009 06:45 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/21/2009 06:45 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/21/2009 06:45 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/21/2009 06:45 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/21/2009 06:45 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/21/2009 06:45 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/21/2009 06:45 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/21/2009 06:45 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/21/2009 06:45 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/21/2009 06:45 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/21/2009 06:45 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/21/2009 06:45 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/21/2009 06:45 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/21/2009 06:45 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-001A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090421A**	QC Batch: **54881**				PrepDate:	**4/21/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/21/2009 06:45 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/21/2009 06:45 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/21/2009 06:45 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/21/2009 06:45 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/21/2009 06:45 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/21/2009 06:45 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/21/2009 06:45 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/21/2009 06:45 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/21/2009 06:45 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/21/2009 06:45 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/21/2009 06:45 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/21/2009 06:45 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/21/2009 06:45 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/21/2009 06:45 PM
Anthracene	ND	76	330		µg/Kg	1	4/21/2009 06:45 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/21/2009 06:45 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/21/2009 06:45 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/21/2009 06:45 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/21/2009 06:45 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/21/2009 06:45 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/21/2009 06:45 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/21/2009 06:45 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/21/2009 06:45 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/21/2009 06:45 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/21/2009 06:45 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/21/2009 06:45 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/21/2009 06:45 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/21/2009 06:45 PM
Chrysene	ND	79	330		µg/Kg	1	4/21/2009 06:45 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/21/2009 06:45 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/21/2009 06:45 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/21/2009 06:45 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/21/2009 06:45 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/21/2009 06:45 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/21/2009 06:45 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-001A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS 13_090421A**	QC Batch: **54881**				PrepDate:	**4/21/2009**	Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/21/2009 06:45 PM
Fluorene	ND	69	330		µg/Kg	1	4/21/2009 06:45 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/21/2009 06:45 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/21/2009 06:45 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/21/2009 06:45 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/21/2009 06:45 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/21/2009 06:45 PM
Isophorone	ND	85	330		µg/Kg	1	4/21/2009 06:45 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/21/2009 06:45 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/21/2009 06:45 PM
Naphthalene	ND	86	330		µg/Kg	1	4/21/2009 06:45 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/21/2009 06:45 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/21/2009 06:45 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/21/2009 06:45 PM
Phenol	ND	95	330		µg/Kg	1	4/21/2009 06:45 PM
Pyrene	ND	77	330		µg/Kg	1	4/21/2009 06:45 PM
Surr: 1,2-Dichlorobenzene-d4	78.9	0	49-103		%REC	1	4/21/2009 06:45 PM
Surr: 2,4,6-Tribromophenol	90.1	0	47-129		%REC	1	4/21/2009 06:45 PM
Surr: 2-Chlorophenol-d4	87.0	0	54-109		%REC	1	4/21/2009 06:45 PM
Surr: 2-Fluorobiphenyl	91.9	0	59-108		%REC	1	4/21/2009 06:45 PM
Surr: 2-Fluorophenol	85.8	0	50-111		%REC	1	4/21/2009 06:45 PM
Surr: 4-Terphenyl-d14	119	0	58-135		%REC	1	4/21/2009 06:45 PM
Surr: Nitrobenzene-d5	86.1	0	54-115		%REC	1	4/21/2009 06:45 PM
Surr: Phenol-d5	89.8	0	58-112		%REC	1	4/21/2009 06:45 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421B**	QC Batch: **R108340**				PrepDate:		Analyst: **DDL**
pH	6.9	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-001B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090421A** QC Batch: **T09VS102** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.0	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,1,1-Trichloroethane	ND	1.4	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,1,2,2-Tetrachloroethane	ND	3.3	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,1,2-Trichloroethane	ND	1.3	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,1-Dichloroethane	ND	0.65	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,1-Dichloroethene	ND	0.48	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,1-Dichloropropene	ND	2.2	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,2,3-Trichlorobenzene	ND	4.0	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,2,3-Trichloropropane	ND	2.4	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,2,4-Trichlorobenzene	ND	2.5	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,2,4-Trimethylbenzene	ND	1.1	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,2-Dibromo-3-chloropropane	ND	3.3	11		µg/Kg	1	4/21/2009 12:34 PM
1,2-Dibromoethane	ND	1.0	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,2-Dichlorobenzene	ND	2.2	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,2-Dichloroethane	ND	2.0	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,2-Dichloropropane	ND	1.6	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,3,5-Trimethylbenzene	ND	0.83	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,3-Dichlorobenzene	ND	1.8	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,3-Dichloropropane	ND	0.34	5.3		µg/Kg	1	4/21/2009 12:34 PM
1,4-Dichlorobenzene	ND	1.9	5.3		µg/Kg	1	4/21/2009 12:34 PM
2,2-Dichloropropane	ND	0.51	5.3		µg/Kg	1	4/21/2009 12:34 PM
2-Chlorotoluene	ND	0.94	5.3		µg/Kg	1	4/21/2009 12:34 PM
4-Chlorotoluene	ND	1.2	5.3		µg/Kg	1	4/21/2009 12:34 PM
4-Isopropyltoluene	ND	1.2	5.3		µg/Kg	1	4/21/2009 12:34 PM
Benzene	ND	0.68	5.3		µg/Kg	1	4/21/2009 12:34 PM
Bromobenzene	ND	1.3	5.3		µg/Kg	1	4/21/2009 12:34 PM
Bromodichloromethane	ND	1.4	5.3		µg/Kg	1	4/21/2009 12:34 PM
Bromoform	ND	2.1	5.3		µg/Kg	1	4/21/2009 12:34 PM
Bromomethane	ND	0.72	5.3		µg/Kg	1	4/21/2009 12:34 PM
Carbon tetrachloride	ND	1.5	5.3		µg/Kg	1	4/21/2009 12:34 PM
Chlorobenzene	ND	0.69	5.3		µg/Kg	1	4/21/2009 12:34 PM
Chloroethane	ND	0.92	5.3		µg/Kg	1	4/21/2009 12:34 PM
Chloroform	ND	1.6	5.3		µg/Kg	1	4/21/2009 12:34 PM
Chloromethane	ND	0.40	5.3		µg/Kg	1	4/21/2009 12:34 PM
cis-1,2-Dichloroethene	ND	1.9	5.3		µg/Kg	1	4/21/2009 12:34 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-001B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090421A** QC Batch: **T09VS102** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.79	5.3		µg/Kg	1	4/21/2009 12:34 PM
Dibromochloromethane	ND	0.76	5.3		µg/Kg	1	4/21/2009 12:34 PM
Dibromomethane	ND	1.3	5.3		µg/Kg	1	4/21/2009 12:34 PM
Dichlorodifluoromethane	ND	0.57	5.3		µg/Kg	1	4/21/2009 12:34 PM
Ethylbenzene	ND	0.34	5.3		µg/Kg	1	4/21/2009 12:34 PM
Hexachlorobutadiene	ND	2.4	5.3		µg/Kg	1	4/21/2009 12:34 PM
Isopropylbenzene	ND	0.60	5.3		µg/Kg	1	4/21/2009 12:34 PM
m,p-Xylene	ND	0.73	11		µg/Kg	1	4/21/2009 12:34 PM
Methylene chloride	ND	5.3	5.3		µg/Kg	1	4/21/2009 12:34 PM
n-Butylbenzene	ND	1.3	5.3		µg/Kg	1	4/21/2009 12:34 PM
n-Propylbenzene	ND	0.72	5.3		µg/Kg	1	4/21/2009 12:34 PM
Naphthalene	ND	2.7	5.3		µg/Kg	1	4/21/2009 12:34 PM
o-Xylene	ND	0.53	5.3		µg/Kg	1	4/21/2009 12:34 PM
sec-Butylbenzene	ND	1.1	5.3		µg/Kg	1	4/21/2009 12:34 PM
Styrene	ND	0.64	5.3		µg/Kg	1	4/21/2009 12:34 PM
tert-Butylbenzene	ND	1.1	5.3		µg/Kg	1	4/21/2009 12:34 PM
Tetrachloroethene	5.5	1.1	5.3		µg/Kg	1	4/21/2009 12:34 PM
Toluene	ND	0.59	5.3		µg/Kg	1	4/21/2009 12:34 PM
trans-1,2-Dichloroethene	ND	0.56	5.3		µg/Kg	1	4/21/2009 12:34 PM
Trichloroethene	ND	1.6	5.3		µg/Kg	1	4/21/2009 12:34 PM
Trichlorofluoromethane	ND	0.58	5.3		µg/Kg	1	4/21/2009 12:34 PM
Vinyl chloride	ND	0.44	5.3		µg/Kg	1	4/21/2009 12:34 PM
Surr: 1,2-Dichloroethane-d4	111	0	68-147		%REC	1	4/21/2009 12:34 PM
Surr: 4-Bromofluorobenzene	101	0	67-127		%REC	1	4/21/2009 12:34 PM
Surr: Dibromofluoromethane	107	0	72-141		%REC	1	4/21/2009 12:34 PM
Surr: Toluene-d8	112	0	75-120		%REC	1	4/21/2009 12:34 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-001E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421A**	QC Batch:	**E09VS104**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.17	1.1		mg/Kg	1	4/21/2009 03:44 PM
Surr: Bromofluorobenzene (FID)	103	0	59-145		%REC	1	4/21/2009 03:44 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421A**	QC Batch:	**E09VS104**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.22	1.1		mg/Kg	1	4/21/2009 03:44 PM
Surr: Bromofluorobenzene (FID)	103	0	59-145		%REC	1	4/21/2009 03:44 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-002A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090427F**	QC Batch: **54941**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 03:55 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 03:55 PM
Barium	140	0.13	1.0		mg/Kg	1	4/27/2009 03:55 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 03:55 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 03:55 PM
Chromium	20	0.088	1.0		mg/Kg	1	4/27/2009 03:55 PM
Cobalt	8.1	0.014	1.0		mg/Kg	1	4/27/2009 03:55 PM
Copper	22	0.26	2.0		mg/Kg	1	4/27/2009 03:55 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 03:55 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 03:55 PM
Nickel	14	0.032	1.0		mg/Kg	1	4/27/2009 03:55 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 03:55 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 03:55 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 03:55 PM
Vanadium	49	0.019	1.0		mg/Kg	1	4/27/2009 03:55 PM
Zinc	49	0.19	1.0		mg/Kg	1	4/27/2009 03:55 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090423B**	QC Batch: **54986**				PrepDate:	**4/23/2009**	Analyst: **MFP**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/23/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/23/2009 10:27 PM
Surr: p-Terphenyl	83.9	0	57-144		%REC	1	4/23/2009 10:27 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/23/2009 10:27 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/23/2009 10:27 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/23/2009 10:27 PM
Surr: p-Terphenyl	83.9	0	57-144		%REC	1	4/23/2009 10:27 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-002A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090422A**	QC Batch: **54915**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/22/2009 04:33 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/22/2009 04:33 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/22/2009 04:33 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/22/2009 04:33 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/22/2009 04:33 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/22/2009 04:33 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/22/2009 04:33 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/22/2009 04:33 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/22/2009 04:33 PM
Surr: Decachlorobiphenyl	83.9	0	30-124		%REC	1	4/22/2009 04:33 PM
Surr: Tetrachloro-m-xylene	104	0	40-118		%REC	1	4/22/2009 04:33 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422C**	QC Batch: **54900**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 02:53 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090421A**	QC Batch: **54881**				PrepDate:	**4/21/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	210	820		µg/Kg	2.5	4/21/2009 11:18 PM
1,2-Dichlorobenzene	ND	210	820		µg/Kg	2.5	4/21/2009 11:18 PM
1,3-Dichlorobenzene	ND	190	820		µg/Kg	2.5	4/21/2009 11:18 PM
1,4-Dichlorobenzene	ND	200	820		µg/Kg	2.5	4/21/2009 11:18 PM
2,4,5-Trichlorophenol	ND	140	820		µg/Kg	2.5	4/21/2009 11:18 PM
2,4,6-Trichlorophenol	ND	190	820		µg/Kg	2.5	4/21/2009 11:18 PM
2,4-Dichlorophenol	ND	220	4100		µg/Kg	2.5	4/21/2009 11:18 PM
2,4-Dimethylphenol	ND	220	820		µg/Kg	2.5	4/21/2009 11:18 PM
2,4-Dinitrophenol	ND	110	4100		µg/Kg	2.5	4/21/2009 11:18 PM
2,4-Dinitrotoluene	ND	170	820		µg/Kg	2.5	4/21/2009 11:18 PM
2,6-Dinitrotoluene	ND	170	820		µg/Kg	2.5	4/21/2009 11:18 PM
2-Chloronaphthalene	ND	170	820		µg/Kg	2.5	4/21/2009 11:18 PM
2-Chlorophenol	ND	220	820		µg/Kg	2.5	4/21/2009 11:18 PM
2-Methylnaphthalene	ND	200	820		µg/Kg	2.5	4/21/2009 11:18 PM
2-Methylphenol	ND	240	820		µg/Kg	2.5	4/21/2009 11:18 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-002A		

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B **EPA 8270C**

RunID: **MS 13_090421A** QC Batch: **54881** PrepDate: **4/21/2009** Analyst: **DMP**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
2-Nitroaniline	ND	200	4100		µg/Kg	2.5	4/21/2009 11:18 PM
2-Nitrophenol	ND	170	820		µg/Kg	2.5	4/21/2009 11:18 PM
3,3´-Dichlorobenzidine	ND	200	1600		µg/Kg	2.5	4/21/2009 11:18 PM
3-Nitroaniline	ND	150	4100		µg/Kg	2.5	4/21/2009 11:18 PM
4,6-Dinitro-2-methylphenol	ND	160	4100		µg/Kg	2.5	4/21/2009 11:18 PM
4-Bromophenyl-phenylether	ND	180	820		µg/Kg	2.5	4/21/2009 11:18 PM
4-Chloro-3-methylphenol	ND	190	1600		µg/Kg	2.5	4/21/2009 11:18 PM
4-Chloroaniline	ND	180	1600		µg/Kg	2.5	4/21/2009 11:18 PM
4-Chlorophenyl-phenylether	ND	180	820		µg/Kg	2.5	4/21/2009 11:18 PM
4-Methylphenol	ND	200	820		µg/Kg	2.5	4/21/2009 11:18 PM
4-Nitroaniline	ND	150	4100		µg/Kg	2.5	4/21/2009 11:18 PM
4-Nitrophenol	ND	180	4100		µg/Kg	2.5	4/21/2009 11:18 PM
Acenaphthene	ND	180	820		µg/Kg	2.5	4/21/2009 11:18 PM
Acenaphthylene	ND	170	820		µg/Kg	2.5	4/21/2009 11:18 PM
Anthracene	ND	190	820		µg/Kg	2.5	4/21/2009 11:18 PM
Benzidine (M)	ND	180	4100		µg/Kg	2.5	4/21/2009 11:18 PM
Benzo(a)anthracene	ND	170	820		µg/Kg	2.5	4/21/2009 11:18 PM
Benzo(a)pyrene	ND	200	820		µg/Kg	2.5	4/21/2009 11:18 PM
Benzo(b)fluoranthene	ND	180	820		µg/Kg	2.5	4/21/2009 11:18 PM
Benzo(g,h,i)perylene	ND	180	820		µg/Kg	2.5	4/21/2009 11:18 PM
Benzo(k)fluoranthene	ND	240	820		µg/Kg	2.5	4/21/2009 11:18 PM
Benzoic acid	ND	160	4100		µg/Kg	2.5	4/21/2009 11:18 PM
Benzyl alcohol	ND	220	1600		µg/Kg	2.5	4/21/2009 11:18 PM
Bis(2-chloroethoxy)methane	ND	200	820		µg/Kg	2.5	4/21/2009 11:18 PM
Bis(2-chloroethyl)ether	ND	200	820		µg/Kg	2.5	4/21/2009 11:18 PM
Bis(2-chloroisopropyl)ether	ND	230	820		µg/Kg	2.5	4/21/2009 11:18 PM
Bis(2-ethylhexyl)phthalate	ND	180	820		µg/Kg	2.5	4/21/2009 11:18 PM
Butylbenzylphthalate	ND	180	820		µg/Kg	2.5	4/21/2009 11:18 PM
Chrysene	ND	200	820		µg/Kg	2.5	4/21/2009 11:18 PM
Di-n-butylphthalate	ND	190	820		µg/Kg	2.5	4/21/2009 11:18 PM
Di-n-octylphthalate	ND	180	820		µg/Kg	2.5	4/21/2009 11:18 PM
Dibenz(a,h)anthracene	ND	210	820		µg/Kg	2.5	4/21/2009 11:18 PM
Dibenzofuran	ND	170	820		µg/Kg	2.5	4/21/2009 11:18 PM
Diethylphthalate	ND	180	820		µg/Kg	2.5	4/21/2009 11:18 PM
Dimethylphthalate	ND	170	820		µg/Kg	2.5	4/21/2009 11:18 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-002A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS 13_090421A**	QC Batch: **54881**				PrepDate: **4/21/2009**		Analyst: **DMP**
Fluoranthene	ND	180	820		µg/Kg	2.5	4/21/2009 11:18 PM
Fluorene	ND	170	820		µg/Kg	2.5	4/21/2009 11:18 PM
Hexachlorobenzene	ND	190	820		µg/Kg	2.5	4/21/2009 11:18 PM
Hexachlorobutadiene	ND	190	1600		µg/Kg	2.5	4/21/2009 11:18 PM
Hexachlorocyclopentadiene	ND	200	1600		µg/Kg	2.5	4/21/2009 11:18 PM
Hexachloroethane	ND	200	820		µg/Kg	2.5	4/21/2009 11:18 PM
Indeno(1,2,3-cd)pyrene	ND	170	820		µg/Kg	2.5	4/21/2009 11:18 PM
Isophorone	ND	210	820		µg/Kg	2.5	4/21/2009 11:18 PM
N-Nitrosodi-n-propylamine	ND	200	820		µg/Kg	2.5	4/21/2009 11:18 PM
N-Nitrosodiphenylamine	ND	200	820		µg/Kg	2.5	4/21/2009 11:18 PM
Naphthalene	ND	210	820		µg/Kg	2.5	4/21/2009 11:18 PM
Nitrobenzene	ND	200	820		µg/Kg	2.5	4/21/2009 11:18 PM
Pentachlorophenol	ND	140	4100		µg/Kg	2.5	4/21/2009 11:18 PM
Phenanthrene	ND	190	820		µg/Kg	2.5	4/21/2009 11:18 PM
Phenol	ND	240	820		µg/Kg	2.5	4/21/2009 11:18 PM
Pyrene	ND	190	820		µg/Kg	2.5	4/21/2009 11:18 PM
Surr: 1,2-Dichlorobenzene-d4	83.0	0	49-103		%REC	2.5	4/21/2009 11:18 PM
Surr: 2,4,6-Tribromophenol	80.3	0	47-129		%REC	2.5	4/21/2009 11:18 PM
Surr: 2-Chlorophenol-d4	90.9	0	54-109		%REC	2.5	4/21/2009 11:18 PM
Surr: 2-Fluorobiphenyl	94.1	0	59-108		%REC	2.5	4/21/2009 11:18 PM
Surr: 2-Fluorophenol	90.9	0	50-111		%REC	2.5	4/21/2009 11:18 PM
Surr: 4-Terphenyl-d14	112	0	58-135		%REC	2.5	4/21/2009 11:18 PM
Surr: Nitrobenzene-d5	91.0	0	54-115		%REC	2.5	4/21/2009 11:18 PM
Surr: Phenol-d5	95.2	0	58-112		%REC	2.5	4/21/2009 11:18 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421B**	QC Batch: **R108340**				PrepDate:		Analyst: **DDL**
pH	8.0	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-002B

Client Sample ID: 1001-101-5-S
Collection Date: 4/20/2009 8:10:00 AM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090421A** QC Batch: **T09VS102** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.97	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,1,1-Trichloroethane	ND	1.4	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,1,2,2-Tetrachloroethane	ND	3.1	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,1,2-Trichloroethane	ND	1.3	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,1-Dichloroethane	ND	0.62	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,1-Dichloroethene	ND	0.45	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,1-Dichloropropene	ND	2.1	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,2,3-Trichlorobenzene	ND	3.8	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,2,3-Trichloropropane	ND	2.3	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,2,4-Trichlorobenzene	ND	2.4	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,2,4-Trimethylbenzene	ND	1.1	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,2-Dibromo-3-chloropropane	ND	3.2	10		µg/Kg	1	4/21/2009 12:54 PM
1,2-Dibromoethane	ND	0.98	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,2-Dichlorobenzene	ND	2.1	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,2-Dichloroethane	ND	1.9	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,2-Dichloropropane	ND	1.6	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,3,5-Trimethylbenzene	ND	0.79	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,3-Dichlorobenzene	ND	1.7	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,3-Dichloropropane	ND	0.32	5.1		µg/Kg	1	4/21/2009 12:54 PM
1,4-Dichlorobenzene	ND	1.8	5.1		µg/Kg	1	4/21/2009 12:54 PM
2,2-Dichloropropane	ND	0.48	5.1		µg/Kg	1	4/21/2009 12:54 PM
2-Chlorotoluene	ND	0.90	5.1		µg/Kg	1	4/21/2009 12:54 PM
4-Chlorotoluene	ND	1.1	5.1		µg/Kg	1	4/21/2009 12:54 PM
4-Isopropyltoluene	ND	1.1	5.1		µg/Kg	1	4/21/2009 12:54 PM
Benzene	ND	0.65	5.1		µg/Kg	1	4/21/2009 12:54 PM
Bromobenzene	ND	1.3	5.1		µg/Kg	1	4/21/2009 12:54 PM
Bromodichloromethane	ND	1.3	5.1		µg/Kg	1	4/21/2009 12:54 PM
Bromoform	ND	2.0	5.1		µg/Kg	1	4/21/2009 12:54 PM
Bromomethane	ND	0.69	5.1		µg/Kg	1	4/21/2009 12:54 PM
Carbon tetrachloride	ND	1.4	5.1		µg/Kg	1	4/21/2009 12:54 PM
Chlorobenzene	ND	0.66	5.1		µg/Kg	1	4/21/2009 12:54 PM
Chloroethane	ND	0.88	5.1		µg/Kg	1	4/21/2009 12:54 PM
Chloroform	ND	1.5	5.1		µg/Kg	1	4/21/2009 12:54 PM
Chloromethane	ND	0.38	5.1		µg/Kg	1	4/21/2009 12:54 PM
cis-1,2-Dichloroethene	ND	1.8	5.1		µg/Kg	1	4/21/2009 12:54 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-002B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090421A** QC Batch: **T09VS102** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.76	5.1		µg/Kg	1	4/21/2009 12:54 PM
Dibromochloromethane	ND	0.73	5.1		µg/Kg	1	4/21/2009 12:54 PM
Dibromomethane	ND	1.2	5.1		µg/Kg	1	4/21/2009 12:54 PM
Dichlorodifluoromethane	ND	0.55	5.1		µg/Kg	1	4/21/2009 12:54 PM
Ethylbenzene	ND	0.32	5.1		µg/Kg	1	4/21/2009 12:54 PM
Hexachlorobutadiene	ND	2.3	5.1		µg/Kg	1	4/21/2009 12:54 PM
Isopropylbenzene	ND	0.58	5.1		µg/Kg	1	4/21/2009 12:54 PM
m,p-Xylene	ND	0.70	10		µg/Kg	1	4/21/2009 12:54 PM
Methylene chloride	ND	5.1	5.1		µg/Kg	1	4/21/2009 12:54 PM
n-Butylbenzene	ND	1.2	5.1		µg/Kg	1	4/21/2009 12:54 PM
n-Propylbenzene	ND	0.69	5.1		µg/Kg	1	4/21/2009 12:54 PM
Naphthalene	ND	2.5	5.1		µg/Kg	1	4/21/2009 12:54 PM
o-Xylene	ND	0.51	5.1		µg/Kg	1	4/21/2009 12:54 PM
sec-Butylbenzene	ND	1.1	5.1		µg/Kg	1	4/21/2009 12:54 PM
Styrene	ND	0.61	5.1		µg/Kg	1	4/21/2009 12:54 PM
tert-Butylbenzene	ND	1.1	5.1		µg/Kg	1	4/21/2009 12:54 PM
Tetrachloroethene	22	1.1	5.1		µg/Kg	1	4/21/2009 12:54 PM
Toluene	ND	0.57	5.1		µg/Kg	1	4/21/2009 12:54 PM
trans-1,2-Dichloroethene	ND	0.54	5.1		µg/Kg	1	4/21/2009 12:54 PM
Trichloroethene	ND	1.5	5.1		µg/Kg	1	4/21/2009 12:54 PM
Trichlorofluoromethane	ND	0.56	5.1		µg/Kg	1	4/21/2009 12:54 PM
Vinyl chloride	ND	0.42	5.1		µg/Kg	1	4/21/2009 12:54 PM
Surr: 1,2-Dichloroethane-d4	110	0	68-147		%REC	1	4/21/2009 12:54 PM
Surr: 4-Bromofluorobenzene	94.1	0	67-127		%REC	1	4/21/2009 12:54 PM
Surr: Dibromofluoromethane	109	0	72-141		%REC	1	4/21/2009 12:54 PM
Surr: Toluene-d8	115	0	75-120		%REC	1	4/21/2009 12:54 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-002E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421A**	QC Batch: **E09VS104**				PrepDate: **4/20/2009**		Analyst: **KHN**
GRO	ND	0.17	1.1		mg/Kg	1	4/21/2009 04:15 PM
Surr: Bromofluorobenzene (FID)	86.1	0	59-145		%REC	1	4/21/2009 04:15 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421A**	QC Batch: **E09VS104**				PrepDate: **4/20/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.22	1.1		mg/Kg	1	4/21/2009 04:15 PM
Surr: Bromofluorobenzene (FID)	86.1	0	59-145		%REC	1	4/21/2009 04:15 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-003A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090427F**	QC Batch: **54941**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 03:57 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 03:57 PM
Barium	97	0.13	1.0		mg/Kg	1	4/27/2009 03:57 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 03:57 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 03:57 PM
Chromium	14	0.088	1.0		mg/Kg	1	4/27/2009 03:57 PM
Cobalt	5.8	0.014	1.0		mg/Kg	1	4/27/2009 03:57 PM
Copper	13	0.26	2.0		mg/Kg	1	4/27/2009 03:57 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 03:57 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 03:57 PM
Nickel	9.7	0.032	1.0		mg/Kg	1	4/27/2009 03:57 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 03:57 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 03:57 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 03:57 PM
Vanadium	38	0.019	1.0		mg/Kg	1	4/27/2009 03:57 PM
Zinc	35	0.19	1.0		mg/Kg	1	4/27/2009 03:57 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090423B**	QC Batch: **54986**				PrepDate:	**4/23/2009**	Analyst: **MFP**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/23/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	11	10	10		mg/Kg	1	4/23/2009 08:59 PM
Surr: p-Terphenyl	88.3	0	57-144		%REC	1	4/23/2009 08:59 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/23/2009 08:59 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/23/2009 08:59 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/23/2009 08:59 PM
Surr: p-Terphenyl	88.3	0	57-144		%REC	1	4/23/2009 08:59 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-003A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090422A**	QC Batch: **54915**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/22/2009 05:02 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/22/2009 05:02 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/22/2009 05:02 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/22/2009 05:02 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/22/2009 05:02 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/22/2009 05:02 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/22/2009 05:02 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/22/2009 05:02 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/22/2009 05:02 PM
Surr: Decachlorobiphenyl	74.9	0	30-124		%REC	1	4/22/2009 05:02 PM
Surr: Tetrachloro-m-xylene	90.6	0	40-118		%REC	1	4/22/2009 05:02 PM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090422C**	QC Batch: **54900**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 02:55 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090421A**	QC Batch: **54881**				PrepDate:	**4/21/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/21/2009 07:12 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/21/2009 07:12 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/21/2009 07:12 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/21/2009 07:12 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/21/2009 07:12 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/21/2009 07:12 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/21/2009 07:12 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/21/2009 07:12 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/21/2009 07:12 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/21/2009 07:12 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/21/2009 07:12 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/21/2009 07:12 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/21/2009 07:12 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/21/2009 07:12 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/21/2009 07:12 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-003A		

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B **EPA 8270C**

RunID: **MS 13_090421A** QC Batch: **54881** PrepDate: **4/21/2009** Analyst: **DMP**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/21/2009 07:12 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/21/2009 07:12 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/21/2009 07:12 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/21/2009 07:12 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/21/2009 07:12 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/21/2009 07:12 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/21/2009 07:12 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/21/2009 07:12 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/21/2009 07:12 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/21/2009 07:12 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/21/2009 07:12 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/21/2009 07:12 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/21/2009 07:12 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/21/2009 07:12 PM
Anthracene	ND	76	330		µg/Kg	1	4/21/2009 07:12 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/21/2009 07:12 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/21/2009 07:12 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/21/2009 07:12 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/21/2009 07:12 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/21/2009 07:12 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/21/2009 07:12 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/21/2009 07:12 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/21/2009 07:12 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/21/2009 07:12 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/21/2009 07:12 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/21/2009 07:12 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/21/2009 07:12 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/21/2009 07:12 PM
Chrysene	ND	79	330		µg/Kg	1	4/21/2009 07:12 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/21/2009 07:12 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/21/2009 07:12 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/21/2009 07:12 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/21/2009 07:12 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/21/2009 07:12 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/21/2009 07:12 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-003A

Client Sample ID: 1001-101-10-S
Collection Date: 4/20/2009 8:20:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090421A**	QC Batch: **54881**				PrepDate: **4/21/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/21/2009 07:12 PM
Fluorene	ND	69	330		µg/Kg	1	4/21/2009 07:12 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/21/2009 07:12 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/21/2009 07:12 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/21/2009 07:12 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/21/2009 07:12 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/21/2009 07:12 PM
Isophorone	ND	85	330		µg/Kg	1	4/21/2009 07:12 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/21/2009 07:12 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/21/2009 07:12 PM
Naphthalene	ND	86	330		µg/Kg	1	4/21/2009 07:12 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/21/2009 07:12 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/21/2009 07:12 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/21/2009 07:12 PM
Phenol	ND	95	330		µg/Kg	1	4/21/2009 07:12 PM
Pyrene	ND	77	330		µg/Kg	1	4/21/2009 07:12 PM
Surr: 1,2-Dichlorobenzene-d4	81.4	0	49-103		%REC	1	4/21/2009 07:12 PM
Surr: 2,4,6-Tribromophenol	89.3	0	47-129		%REC	1	4/21/2009 07:12 PM
Surr: 2-Chlorophenol-d4	90.4	0	54-109		%REC	1	4/21/2009 07:12 PM
Surr: 2-Fluorobiphenyl	93.2	0	59-108		%REC	1	4/21/2009 07:12 PM
Surr: 2-Fluorophenol	89.3	0	50-111		%REC	1	4/21/2009 07:12 PM
Surr: 4-Terphenyl-d14	121	0	58-135		%REC	1	4/21/2009 07:12 PM
Surr: Nitrobenzene-d5	86.3	0	54-115		%REC	1	4/21/2009 07:12 PM
Surr: Phenol-d5	94.4	0	58-112		%REC	1	4/21/2009 07:12 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421B**	QC Batch: **R108340**				PrepDate:		Analyst: **DDL**
pH	7.8	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-003B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090421A** QC Batch: **T09VS102** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.88	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,1,1-Trichloroethane	ND	1.2	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,1,2,2-Tetrachloroethane	ND	2.8	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,1,2-Trichloroethane	ND	1.1	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,1-Dichloroethane	ND	0.56	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,1-Dichloroethene	ND	0.41	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,1-Dichloropropene	ND	1.9	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,2,3-Trichlorobenzene	ND	3.4	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,2,3-Trichloropropane	ND	2.1	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,2,4-Trichlorobenzene	ND	2.1	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,2,4-Trimethylbenzene	ND	0.95	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,2-Dibromo-3-chloropropane	ND	2.9	9.1		µg/Kg	1	4/21/2009 01:14 PM
1,2-Dibromoethane	ND	0.89	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,2-Dichlorobenzene	ND	1.9	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,2-Dichloroethane	ND	1.7	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,2-Dichloropropane	ND	1.4	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,3,5-Trimethylbenzene	ND	0.71	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,3-Dichlorobenzene	ND	1.5	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,3-Dichloropropane	ND	0.29	4.6		µg/Kg	1	4/21/2009 01:14 PM
1,4-Dichlorobenzene	ND	1.6	4.6		µg/Kg	1	4/21/2009 01:14 PM
2,2-Dichloropropane	ND	0.44	4.6		µg/Kg	1	4/21/2009 01:14 PM
2-Chlorotoluene	ND	0.81	4.6		µg/Kg	1	4/21/2009 01:14 PM
4-Chlorotoluene	ND	1.0	4.6		µg/Kg	1	4/21/2009 01:14 PM
4-Isopropyltoluene	ND	1.0	4.6		µg/Kg	1	4/21/2009 01:14 PM
Benzene	ND	0.58	4.6		µg/Kg	1	4/21/2009 01:14 PM
Bromobenzene	ND	1.2	4.6		µg/Kg	1	4/21/2009 01:14 PM
Bromodichloromethane	ND	1.2	4.6		µg/Kg	1	4/21/2009 01:14 PM
Bromoform	ND	1.8	4.6		µg/Kg	1	4/21/2009 01:14 PM
Bromomethane	ND	0.62	4.6		µg/Kg	1	4/21/2009 01:14 PM
Carbon tetrachloride	ND	1.3	4.6		µg/Kg	1	4/21/2009 01:14 PM
Chlorobenzene	ND	0.59	4.6		µg/Kg	1	4/21/2009 01:14 PM
Chloroethane	ND	0.79	4.6		µg/Kg	1	4/21/2009 01:14 PM
Chloroform	ND	1.4	4.6		µg/Kg	1	4/21/2009 01:14 PM
Chloromethane	ND	0.35	4.6		µg/Kg	1	4/21/2009 01:14 PM
cis-1,2-Dichloroethene	ND	1.6	4.6		µg/Kg	1	4/21/2009 01:14 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-003B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090421A**	QC Batch: **T09VS102**				PrepDate:	**4/21/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	0.68	4.6		µg/Kg	1	4/21/2009 01:14 PM
Dibromochloromethane	ND	0.66	4.6		µg/Kg	1	4/21/2009 01:14 PM
Dibromomethane	ND	1.1	4.6		µg/Kg	1	4/21/2009 01:14 PM
Dichlorodifluoromethane	ND	0.49	4.6		µg/Kg	1	4/21/2009 01:14 PM
Ethylbenzene	ND	0.29	4.6		µg/Kg	1	4/21/2009 01:14 PM
Hexachlorobutadiene	ND	2.0	4.6		µg/Kg	1	4/21/2009 01:14 PM
Isopropylbenzene	ND	0.52	4.6		µg/Kg	1	4/21/2009 01:14 PM
m,p-Xylene	ND	0.63	9.1		µg/Kg	1	4/21/2009 01:14 PM
Methylene chloride	ND	4.6	4.6		µg/Kg	1	4/21/2009 01:14 PM
n-Butylbenzene	ND	1.1	4.6		µg/Kg	1	4/21/2009 01:14 PM
n-Propylbenzene	ND	0.62	4.6		µg/Kg	1	4/21/2009 01:14 PM
Naphthalene	ND	2.3	4.6		µg/Kg	1	4/21/2009 01:14 PM
o-Xylene	ND	0.46	4.6		µg/Kg	1	4/21/2009 01:14 PM
sec-Butylbenzene	ND	0.95	4.6		µg/Kg	1	4/21/2009 01:14 PM
Styrene	ND	0.55	4.6		µg/Kg	1	4/21/2009 01:14 PM
tert-Butylbenzene	ND	0.95	4.6		µg/Kg	1	4/21/2009 01:14 PM
Tetrachloroethene	ND	0.96	4.6		µg/Kg	1	4/21/2009 01:14 PM
Toluene	ND	0.51	4.6		µg/Kg	1	4/21/2009 01:14 PM
trans-1,2-Dichloroethene	ND	0.48	4.6		µg/Kg	1	4/21/2009 01:14 PM
Trichloroethene	ND	1.4	4.6		µg/Kg	1	4/21/2009 01:14 PM
Trichlorofluoromethane	ND	0.50	4.6		µg/Kg	1	4/21/2009 01:14 PM
Vinyl chloride	ND	0.38	4.6		µg/Kg	1	4/21/2009 01:14 PM
Surr: 1,2-Dichloroethane-d4	112	0	68-147		%REC	1	4/21/2009 01:14 PM
Surr: 4-Bromofluorobenzene	102	0	67-127		%REC	1	4/21/2009 01:14 PM
Surr: Dibromofluoromethane	110	0	72-141		%REC	1	4/21/2009 01:14 PM
Surr: Toluene-d8	115	0	75-120		%REC	1	4/21/2009 01:14 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-003E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421A**	QC Batch:	**E09VS104**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.16	1.1		mg/Kg	1	4/21/2009 04:31 PM
Surr: Bromofluorobenzene (FID)	114	0	59-145		%REC	1	4/21/2009 04:31 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421A**	QC Batch:	**E09VS104**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.21	1.1		mg/Kg	1	4/21/2009 04:31 PM
Surr: Bromofluorobenzene (FID)	114	0	59-145		%REC	1	4/21/2009 04:31 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-004A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090427F**	QC Batch: **54941**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 04:00 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 04:00 PM
Barium	62	0.13	1.0		mg/Kg	1	4/27/2009 04:00 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 04:00 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 04:00 PM
Chromium	8.5	0.088	1.0		mg/Kg	1	4/27/2009 04:00 PM
Cobalt	3.8	0.014	1.0		mg/Kg	1	4/27/2009 04:00 PM
Copper	8.8	0.26	2.0		mg/Kg	1	4/27/2009 04:00 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 04:00 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 04:00 PM
Nickel	6.0	0.032	1.0		mg/Kg	1	4/27/2009 04:00 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 04:00 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 04:00 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 04:00 PM
Vanadium	24	0.019	1.0		mg/Kg	1	4/27/2009 04:00 PM
Zinc	22	0.19	1.0		mg/Kg	1	4/27/2009 04:00 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090423B**	QC Batch: **54986**				PrepDate:	**4/23/2009**	Analyst: **MFP**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/23/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/23/2009 09:09 PM
Surr: p-Terphenyl	85.8	0	57-144		%REC	1	4/23/2009 09:09 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/23/2009 09:09 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/23/2009 09:09 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/23/2009 09:09 PM
Surr: p-Terphenyl	85.8	0	57-144		%REC	1	4/23/2009 09:09 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-004A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090422A**	QC Batch: **54915**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/22/2009 06:02 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/22/2009 06:02 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/22/2009 06:02 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/22/2009 06:02 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/22/2009 06:02 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/22/2009 06:02 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/22/2009 06:02 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/22/2009 06:02 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/22/2009 06:02 PM
Surr: Decachlorobiphenyl	79.4	0	30-124		%REC	1	4/22/2009 06:02 PM
Surr: Tetrachloro-m-xylene	98.1	0	40-118		%REC	1	4/22/2009 06:02 PM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090422C**	QC Batch: **54900**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 03:01 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090421A**	QC Batch: **54881**				PrepDate:	**4/21/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/21/2009 07:39 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/21/2009 07:39 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/21/2009 07:39 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/21/2009 07:39 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/21/2009 07:39 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/21/2009 07:39 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/21/2009 07:39 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/21/2009 07:39 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/21/2009 07:39 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/21/2009 07:39 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/21/2009 07:39 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/21/2009 07:39 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/21/2009 07:39 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/21/2009 07:39 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/21/2009 07:39 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-004A		

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B **EPA 8270C**

RunID: **MS 13_090421A** QC Batch: **54881** PrepDate: **4/21/2009** Analyst: **DMP**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/21/2009 07:39 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/21/2009 07:39 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/21/2009 07:39 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/21/2009 07:39 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/21/2009 07:39 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/21/2009 07:39 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/21/2009 07:39 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/21/2009 07:39 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/21/2009 07:39 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/21/2009 07:39 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/21/2009 07:39 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/21/2009 07:39 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/21/2009 07:39 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/21/2009 07:39 PM
Anthracene	ND	76	330		µg/Kg	1	4/21/2009 07:39 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/21/2009 07:39 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/21/2009 07:39 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/21/2009 07:39 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/21/2009 07:39 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/21/2009 07:39 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/21/2009 07:39 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/21/2009 07:39 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/21/2009 07:39 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/21/2009 07:39 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/21/2009 07:39 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/21/2009 07:39 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/21/2009 07:39 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/21/2009 07:39 PM
Chrysene	ND	79	330		µg/Kg	1	4/21/2009 07:39 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/21/2009 07:39 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/21/2009 07:39 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/21/2009 07:39 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/21/2009 07:39 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/21/2009 07:39 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/21/2009 07:39 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-004A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090421A**	QC Batch: **54881**				PrepDate:	**4/21/2009**	Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/21/2009 07:39 PM
Fluorene	ND	69	330		µg/Kg	1	4/21/2009 07:39 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/21/2009 07:39 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/21/2009 07:39 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/21/2009 07:39 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/21/2009 07:39 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/21/2009 07:39 PM
Isophorone	ND	85	330		µg/Kg	1	4/21/2009 07:39 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/21/2009 07:39 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/21/2009 07:39 PM
Naphthalene	ND	86	330		µg/Kg	1	4/21/2009 07:39 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/21/2009 07:39 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/21/2009 07:39 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/21/2009 07:39 PM
Phenol	ND	95	330		µg/Kg	1	4/21/2009 07:39 PM
Pyrene	ND	77	330		µg/Kg	1	4/21/2009 07:39 PM
Surr: 1,2-Dichlorobenzene-d4	75.9	0	49-103		%REC	1	4/21/2009 07:39 PM
Surr: 2,4,6-Tribromophenol	83.5	0	47-129		%REC	1	4/21/2009 07:39 PM
Surr: 2-Chlorophenol-d4	84.4	0	54-109		%REC	1	4/21/2009 07:39 PM
Surr: 2-Fluorobiphenyl	89.0	0	59-108		%REC	1	4/21/2009 07:39 PM
Surr: 2-Fluorophenol	82.9	0	50-111		%REC	1	4/21/2009 07:39 PM
Surr: 4-Terphenyl-d14	116	0	58-135		%REC	1	4/21/2009 07:39 PM
Surr: Nitrobenzene-d5	81.5	0	54-115		%REC	1	4/21/2009 07:39 PM
Surr: Phenol-d5	88.8	0	58-112		%REC	1	4/21/2009 07:39 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421B**	QC Batch: **R108340**				PrepDate:		Analyst: **DDL**
pH	8.3	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-004C		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422A** QC Batch: **T09VS104** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.98	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,1,1-Trichloroethane	ND	1.4	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,1,2,2-Tetrachloroethane	ND	3.2	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,1,2-Trichloroethane	ND	1.3	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,1-Dichloroethane	ND	0.62	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,1-Dichloroethene	ND	0.46	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,1-Dichloropropene	ND	2.1	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,2,3-Trichlorobenzene	ND	3.8	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,2,3-Trichloropropane	ND	2.4	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,2,4-Trichlorobenzene	ND	2.4	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,2,4-Trimethylbenzene	ND	1.1	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,2-Dibromo-3-chloropropane	ND	3.2	10		µg/Kg	1	4/22/2009 02:46 PM
1,2-Dibromoethane	ND	0.99	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,2-Dichlorobenzene	ND	2.1	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,2-Dichloroethane	ND	1.9	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,2-Dichloropropane	ND	1.6	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,3,5-Trimethylbenzene	ND	0.80	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,3-Dichlorobenzene	ND	1.7	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,3-Dichloropropane	ND	0.33	5.1		µg/Kg	1	4/22/2009 02:46 PM
1,4-Dichlorobenzene	ND	1.8	5.1		µg/Kg	1	4/22/2009 02:46 PM
2,2-Dichloropropane	ND	0.49	5.1		µg/Kg	1	4/22/2009 02:46 PM
2-Chlorotoluene	ND	0.91	5.1		µg/Kg	1	4/22/2009 02:46 PM
4-Chlorotoluene	ND	1.2	5.1		µg/Kg	1	4/22/2009 02:46 PM
4-Isopropyltoluene	ND	1.1	5.1		µg/Kg	1	4/22/2009 02:46 PM
Benzene	ND	0.65	5.1		µg/Kg	1	4/22/2009 02:46 PM
Bromobenzene	ND	1.3	5.1		µg/Kg	1	4/22/2009 02:46 PM
Bromodichloromethane	ND	1.3	5.1		µg/Kg	1	4/22/2009 02:46 PM
Bromoform	ND	2.0	5.1		µg/Kg	1	4/22/2009 02:46 PM
Bromomethane	ND	0.69	5.1		µg/Kg	1	4/22/2009 02:46 PM
Carbon tetrachloride	ND	1.4	5.1		µg/Kg	1	4/22/2009 02:46 PM
Chlorobenzene	ND	0.66	5.1		µg/Kg	1	4/22/2009 02:46 PM
Chloroethane	ND	0.89	5.1		µg/Kg	1	4/22/2009 02:46 PM
Chloroform	ND	1.5	5.1		µg/Kg	1	4/22/2009 02:46 PM
Chloromethane	ND	0.39	5.1		µg/Kg	1	4/22/2009 02:46 PM
cis-1,2-Dichloroethene	ND	1.8	5.1		µg/Kg	1	4/22/2009 02:46 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-004C		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422A** QC Batch: **T09VS104** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.77	5.1		µg/Kg	1	4/22/2009 02:46 PM
Dibromochloromethane	ND	0.73	5.1		µg/Kg	1	4/22/2009 02:46 PM
Dibromomethane	ND	1.2	5.1		µg/Kg	1	4/22/2009 02:46 PM
Dichlorodifluoromethane	ND	0.55	5.1		µg/Kg	1	4/22/2009 02:46 PM
Ethylbenzene	ND	0.33	5.1		µg/Kg	1	4/22/2009 02:46 PM
Hexachlorobutadiene	ND	2.3	5.1		µg/Kg	1	4/22/2009 02:46 PM
Isopropylbenzene	ND	0.58	5.1		µg/Kg	1	4/22/2009 02:46 PM
m,p-Xylene	ND	0.70	10		µg/Kg	1	4/22/2009 02:46 PM
Methylene chloride	ND	5.1	5.1		µg/Kg	1	4/22/2009 02:46 PM
n-Butylbenzene	ND	1.2	5.1		µg/Kg	1	4/22/2009 02:46 PM
n-Propylbenzene	ND	0.69	5.1		µg/Kg	1	4/22/2009 02:46 PM
Naphthalene	ND	2.6	5.1		µg/Kg	1	4/22/2009 02:46 PM
o-Xylene	ND	0.51	5.1		µg/Kg	1	4/22/2009 02:46 PM
sec-Butylbenzene	ND	1.1	5.1		µg/Kg	1	4/22/2009 02:46 PM
Styrene	ND	0.61	5.1		µg/Kg	1	4/22/2009 02:46 PM
tert-Butylbenzene	ND	1.1	5.1		µg/Kg	1	4/22/2009 02:46 PM
Tetrachloroethene	ND	1.1	5.1		µg/Kg	1	4/22/2009 02:46 PM
Toluene	ND	0.57	5.1		µg/Kg	1	4/22/2009 02:46 PM
trans-1,2-Dichloroethene	ND	0.54	5.1		µg/Kg	1	4/22/2009 02:46 PM
Trichloroethene	ND	1.6	5.1		µg/Kg	1	4/22/2009 02:46 PM
Trichlorofluoromethane	ND	0.56	5.1		µg/Kg	1	4/22/2009 02:46 PM
Vinyl chloride	ND	0.43	5.1		µg/Kg	1	4/22/2009 02:46 PM
Surr: 1,2-Dichloroethane-d4	113	0	68-147		%REC	1	4/22/2009 02:46 PM
Surr: 4-Bromofluorobenzene	106	0	67-127		%REC	1	4/22/2009 02:46 PM
Surr: Dibromofluoromethane	116	0	72-141		%REC	1	4/22/2009 02:46 PM
Surr: Toluene-d8	120	0	75-120		%REC	1	4/22/2009 02:46 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-101-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 8:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-004E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421A**	QC Batch:	**E09VS104**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.17	1.2		mg/Kg	1	4/21/2009 04:47 PM
Surr: Bromofluorobenzene (FID)	114	0	59-145		%REC	1	4/21/2009 04:47 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421A**	QC Batch:	**E09VS104**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.23	1.2		mg/Kg	1	4/21/2009 04:47 PM
Surr: Bromofluorobenzene (FID)	114	0	59-145		%REC	1	4/21/2009 04:47 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-005A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090427F**	QC Batch: **54941**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 04:02 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 04:02 PM
Barium	170	0.13	1.0		mg/Kg	1	4/27/2009 04:02 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 04:02 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 04:02 PM
Chromium	24	0.088	1.0		mg/Kg	1	4/27/2009 04:02 PM
Cobalt	11	0.014	1.0		mg/Kg	1	4/27/2009 04:02 PM
Copper	27	0.26	2.0		mg/Kg	1	4/27/2009 04:02 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 04:02 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 04:02 PM
Nickel	19	0.032	1.0		mg/Kg	1	4/27/2009 04:02 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 04:02 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 04:02 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 04:02 PM
Vanadium	57	0.019	1.0		mg/Kg	1	4/27/2009 04:02 PM
Zinc	85	0.19	1.0		mg/Kg	1	4/27/2009 04:02 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090423B**	QC Batch: **54986**				PrepDate:	**4/23/2009**	Analyst: **MFP**
Chromium, Hexavalent	ND	0.15	0.20		mg/Kg	2	4/23/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	14	10	10		mg/Kg	1	4/23/2009 10:36 PM
Surr: p-Terphenyl	94.0	0	57-144		%REC	1	4/23/2009 10:36 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/23/2009 10:36 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/23/2009 10:36 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/23/2009 10:36 PM
Surr: p-Terphenyl	94.0	0	57-144		%REC	1	4/23/2009 10:36 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-005A

Client Sample ID: 1001-102-2-S
Collection Date: 4/20/2009 9:25:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090422A**	QC Batch: **54915**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/22/2009 06:32 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/22/2009 06:32 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/22/2009 06:32 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/22/2009 06:32 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/22/2009 06:32 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/22/2009 06:32 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/22/2009 06:32 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/22/2009 06:32 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/22/2009 06:32 PM
Surr: Decachlorobiphenyl	81.5	0	30-124		%REC	1	4/22/2009 06:32 PM
Surr: Tetrachloro-m-xylene	100	0	40-118		%REC	1	4/22/2009 06:32 PM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090422C**	QC Batch: **54900**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 03:03 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/22/2009 05:16 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/22/2009 05:16 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/22/2009 05:16 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/22/2009 05:16 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/22/2009 05:16 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/22/2009 05:16 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/22/2009 05:16 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/22/2009 05:16 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/22/2009 05:16 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 05:16 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 05:16 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/22/2009 05:16 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/22/2009 05:16 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/22/2009 05:16 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/22/2009 05:16 PM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-005A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/22/2009 05:16 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/22/2009 05:16 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/22/2009 05:16 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 05:16 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/22/2009 05:16 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/22/2009 05:16 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/22/2009 05:16 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/22/2009 05:16 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/22/2009 05:16 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/22/2009 05:16 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 05:16 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/22/2009 05:16 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/22/2009 05:16 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/22/2009 05:16 PM
Anthracene	ND	76	330		µg/Kg	1	4/22/2009 05:16 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/22/2009 05:16 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/22/2009 05:16 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/22/2009 05:16 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/22/2009 05:16 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/22/2009 05:16 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/22/2009 05:16 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/22/2009 05:16 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/22/2009 05:16 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/22/2009 05:16 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/22/2009 05:16 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/22/2009 05:16 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/22/2009 05:16 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/22/2009 05:16 PM
Chrysene	ND	79	330		µg/Kg	1	4/22/2009 05:16 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/22/2009 05:16 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/22/2009 05:16 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/22/2009 05:16 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/22/2009 05:16 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/22/2009 05:16 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/22/2009 05:16 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-005A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/22/2009 05:16 PM
Fluorene	ND	69	330		µg/Kg	1	4/22/2009 05:16 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/22/2009 05:16 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/22/2009 05:16 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/22/2009 05:16 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/22/2009 05:16 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/22/2009 05:16 PM
Isophorone	ND	85	330		µg/Kg	1	4/22/2009 05:16 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/22/2009 05:16 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/22/2009 05:16 PM
Naphthalene	ND	86	330		µg/Kg	1	4/22/2009 05:16 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/22/2009 05:16 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/22/2009 05:16 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/22/2009 05:16 PM
Phenol	ND	95	330		µg/Kg	1	4/22/2009 05:16 PM
Pyrene	ND	77	330		µg/Kg	1	4/22/2009 05:16 PM
Surr: 1,2-Dichlorobenzene-d4	80.9	0	49-103		%REC	1	4/22/2009 05:16 PM
Surr: 2,4,6-Tribromophenol	94.2	0	47-129		%REC	1	4/22/2009 05:16 PM
Surr: 2-Chlorophenol-d4	91.2	0	54-109		%REC	1	4/22/2009 05:16 PM
Surr: 2-Fluorobiphenyl	93.1	0	59-108		%REC	1	4/22/2009 05:16 PM
Surr: 2-Fluorophenol	89.4	0	50-111		%REC	1	4/22/2009 05:16 PM
Surr: 4-Terphenyl-d14	115	0	58-135		%REC	1	4/22/2009 05:16 PM
Surr: Nitrobenzene-d5	86.6	0	54-115		%REC	1	4/22/2009 05:16 PM
Surr: Phenol-d5	94.2	0	58-112		%REC	1	4/22/2009 05:16 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421B**	QC Batch: **R108340**				PrepDate:		Analyst: **DDL**
pH	8.4	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-005B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090421B** QC Batch: **T09VS103** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.2	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,1,1-Trichloroethane	ND	1.7	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,1,2,2-Tetrachloroethane	ND	3.8	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,1,2-Trichloroethane	ND	1.5	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,1-Dichloroethane	ND	0.75	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,1-Dichloroethene	ND	0.56	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,1-Dichloropropene	ND	2.6	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,2,3-Trichlorobenzene	ND	4.6	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,2,3-Trichloropropane	ND	2.9	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,2,4-Trichlorobenzene	ND	2.9	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,2,4-Trimethylbenzene	ND	1.3	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,2-Dibromo-3-chloropropane	ND	3.9	12		µg/Kg	1	4/21/2009 05:32 PM
1,2-Dibromoethane	ND	1.2	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,2-Dichlorobenzene	ND	2.6	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,2-Dichloroethane	ND	2.3	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,2-Dichloropropane	ND	1.9	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,3,5-Trimethylbenzene	ND	0.97	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,3-Dichlorobenzene	ND	2.1	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,3-Dichloropropane	ND	0.40	6.2		µg/Kg	1	4/21/2009 05:32 PM
1,4-Dichlorobenzene	ND	2.2	6.2		µg/Kg	1	4/21/2009 05:32 PM
2,2-Dichloropropane	ND	0.59	6.2		µg/Kg	1	4/21/2009 05:32 PM
2-Chlorotoluene	ND	1.1	6.2		µg/Kg	1	4/21/2009 05:32 PM
4-Chlorotoluene	ND	1.4	6.2		µg/Kg	1	4/21/2009 05:32 PM
4-Isopropyltoluene	ND	1.4	6.2		µg/Kg	1	4/21/2009 05:32 PM
Benzene	ND	0.79	6.2		µg/Kg	1	4/21/2009 05:32 PM
Bromobenzene	ND	1.6	6.2		µg/Kg	1	4/21/2009 05:32 PM
Bromodichloromethane	ND	1.6	6.2		µg/Kg	1	4/21/2009 05:32 PM
Bromoform	ND	2.4	6.2		µg/Kg	1	4/21/2009 05:32 PM
Bromomethane	ND	0.84	6.2		µg/Kg	1	4/21/2009 05:32 PM
Carbon tetrachloride	ND	1.7	6.2		µg/Kg	1	4/21/2009 05:32 PM
Chlorobenzene	ND	0.80	6.2		µg/Kg	1	4/21/2009 05:32 PM
Chloroethane	ND	1.1	6.2		µg/Kg	1	4/21/2009 05:32 PM
Chloroform	ND	1.8	6.2		µg/Kg	1	4/21/2009 05:32 PM
Chloromethane	ND	0.47	6.2		µg/Kg	1	4/21/2009 05:32 PM
cis-1,2-Dichloroethene	ND	2.2	6.2		µg/Kg	1	4/21/2009 05:32 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-005B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090421B** QC Batch: **T09VS103** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.93	6.2		µg/Kg	1	4/21/2009 05:32 PM
Dibromochloromethane	ND	0.89	6.2		µg/Kg	1	4/21/2009 05:32 PM
Dibromomethane	ND	1.5	6.2		µg/Kg	1	4/21/2009 05:32 PM
Dichlorodifluoromethane	ND	0.67	6.2		µg/Kg	1	4/21/2009 05:32 PM
Ethylbenzene	ND	0.40	6.2		µg/Kg	1	4/21/2009 05:32 PM
Hexachlorobutadiene	ND	2.8	6.2		µg/Kg	1	4/21/2009 05:32 PM
Isopropylbenzene	ND	0.71	6.2		µg/Kg	1	4/21/2009 05:32 PM
m,p-Xylene	ND	0.85	12		µg/Kg	1	4/21/2009 05:32 PM
Methylene chloride	ND	6.2	6.2		µg/Kg	1	4/21/2009 05:32 PM
n-Butylbenzene	ND	1.5	6.2		µg/Kg	1	4/21/2009 05:32 PM
n-Propylbenzene	ND	0.84	6.2		µg/Kg	1	4/21/2009 05:32 PM
Naphthalene	ND	3.1	6.2		µg/Kg	1	4/21/2009 05:32 PM
o-Xylene	ND	0.62	6.2		µg/Kg	1	4/21/2009 05:32 PM
sec-Butylbenzene	ND	1.3	6.2		µg/Kg	1	4/21/2009 05:32 PM
Styrene	ND	0.74	6.2		µg/Kg	1	4/21/2009 05:32 PM
tert-Butylbenzene	ND	1.3	6.2		µg/Kg	1	4/21/2009 05:32 PM
Tetrachloroethene	18	1.3	6.2		µg/Kg	1	4/21/2009 05:32 PM
Toluene	ND	0.69	6.2		µg/Kg	1	4/21/2009 05:32 PM
trans-1,2-Dichloroethene	ND	0.66	6.2		µg/Kg	1	4/21/2009 05:32 PM
Trichloroethene	ND	1.9	6.2		µg/Kg	1	4/21/2009 05:32 PM
Trichlorofluoromethane	ND	0.68	6.2		µg/Kg	1	4/21/2009 05:32 PM
Vinyl chloride	ND	0.52	6.2		µg/Kg	1	4/21/2009 05:32 PM
Surr: 1,2-Dichloroethane-d4	114	0	68-147		%REC	1	4/21/2009 05:32 PM
Surr: 4-Bromofluorobenzene	105	0	67-127		%REC	1	4/21/2009 05:32 PM
Surr: Dibromofluoromethane	111	0	72-141		%REC	1	4/21/2009 05:32 PM
Surr: Toluene-d8	115	0	75-120		%REC	1	4/21/2009 05:32 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-005E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421A**	QC Batch:	**E09VS104**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.16	1.1		mg/Kg	1	4/21/2009 06:06 PM
Surr: Bromofluorobenzene (FID)	98.3	0	59-145		%REC	1	4/21/2009 06:06 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421A**	QC Batch:	**E09VS104**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.22	1.1		mg/Kg	1	4/21/2009 06:06 PM
Surr: Bromofluorobenzene (FID)	98.3	0	59-145		%REC	1	4/21/2009 06:06 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-006A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090427F**	QC Batch: **54941**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 04:05 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 04:05 PM
Barium	110	0.13	1.0		mg/Kg	1	4/27/2009 04:05 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 04:05 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 04:05 PM
Chromium	16	0.088	1.0		mg/Kg	1	4/27/2009 04:05 PM
Cobalt	6.6	0.014	1.0		mg/Kg	1	4/27/2009 04:05 PM
Copper	17	0.26	2.0		mg/Kg	1	4/27/2009 04:05 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 04:05 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 04:05 PM
Nickel	12	0.032	1.0		mg/Kg	1	4/27/2009 04:05 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 04:05 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 04:05 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 04:05 PM
Vanadium	42	0.019	1.0		mg/Kg	1	4/27/2009 04:05 PM
Zinc	36	0.19	1.0		mg/Kg	1	4/27/2009 04:05 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090423B**	QC Batch: **54986**				PrepDate:	**4/23/2009**	Analyst: **MFP**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/23/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/23/2009 09:18 PM
Surr: p-Terphenyl	78.2	0	57-144		%REC	1	4/23/2009 09:18 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/23/2009 09:18 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/23/2009 09:18 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/23/2009 09:18 PM
Surr: p-Terphenyl	78.2	0	57-144		%REC	1	4/23/2009 09:18 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-006A

Client Sample ID: 1001-102-5-S
Collection Date: 4/20/2009 9:35:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090422A**	QC Batch: **54915**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/22/2009 07:02 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/22/2009 07:02 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/22/2009 07:02 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/22/2009 07:02 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/22/2009 07:02 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/22/2009 07:02 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/22/2009 07:02 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/22/2009 07:02 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/22/2009 07:02 PM
Surr: Decachlorobiphenyl	78.6	0	30-124		%REC	1	4/22/2009 07:02 PM
Surr: Tetrachloro-m-xylene	88.1	0	40-118		%REC	1	4/22/2009 07:02 PM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090422C**	QC Batch: **54900**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 03:05 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/22/2009 05:44 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/22/2009 05:44 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/22/2009 05:44 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/22/2009 05:44 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/22/2009 05:44 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/22/2009 05:44 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/22/2009 05:44 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/22/2009 05:44 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/22/2009 05:44 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 05:44 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 05:44 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/22/2009 05:44 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/22/2009 05:44 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/22/2009 05:44 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/22/2009 05:44 PM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-006A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/22/2009 05:44 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/22/2009 05:44 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/22/2009 05:44 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 05:44 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/22/2009 05:44 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/22/2009 05:44 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/22/2009 05:44 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/22/2009 05:44 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/22/2009 05:44 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/22/2009 05:44 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 05:44 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/22/2009 05:44 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/22/2009 05:44 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/22/2009 05:44 PM
Anthracene	ND	76	330		µg/Kg	1	4/22/2009 05:44 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/22/2009 05:44 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/22/2009 05:44 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/22/2009 05:44 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/22/2009 05:44 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/22/2009 05:44 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/22/2009 05:44 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/22/2009 05:44 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/22/2009 05:44 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/22/2009 05:44 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/22/2009 05:44 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/22/2009 05:44 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/22/2009 05:44 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/22/2009 05:44 PM
Chrysene	ND	79	330		µg/Kg	1	4/22/2009 05:44 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/22/2009 05:44 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/22/2009 05:44 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/22/2009 05:44 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/22/2009 05:44 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/22/2009 05:44 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/22/2009 05:44 PM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-006A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/22/2009 05:44 PM
Fluorene	ND	69	330		µg/Kg	1	4/22/2009 05:44 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/22/2009 05:44 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/22/2009 05:44 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/22/2009 05:44 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/22/2009 05:44 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/22/2009 05:44 PM
Isophorone	ND	85	330		µg/Kg	1	4/22/2009 05:44 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/22/2009 05:44 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/22/2009 05:44 PM
Naphthalene	ND	86	330		µg/Kg	1	4/22/2009 05:44 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/22/2009 05:44 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/22/2009 05:44 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/22/2009 05:44 PM
Phenol	ND	95	330		µg/Kg	1	4/22/2009 05:44 PM
Pyrene	ND	77	330		µg/Kg	1	4/22/2009 05:44 PM
Surr: 1,2-Dichlorobenzene-d4	67.4	0	49-103		%REC	1	4/22/2009 05:44 PM
Surr: 2,4,6-Tribromophenol	83.8	0	47-129		%REC	1	4/22/2009 05:44 PM
Surr: 2-Chlorophenol-d4	75.5	0	54-109		%REC	1	4/22/2009 05:44 PM
Surr: 2-Fluorobiphenyl	79.6	0	59-108		%REC	1	4/22/2009 05:44 PM
Surr: 2-Fluorophenol	73.9	0	50-111		%REC	1	4/22/2009 05:44 PM
Surr: 4-Terphenyl-d14	110	0	58-135		%REC	1	4/22/2009 05:44 PM
Surr: Nitrobenzene-d5	73.3	0	54-115		%REC	1	4/22/2009 05:44 PM
Surr: Phenol-d5	79.7	0	58-112		%REC	1	4/22/2009 05:44 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421B**	QC Batch: **R108340**				PrepDate:		Analyst: **DDL**
pH	8.4	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-006B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090421B** QC Batch: **T09VS103** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.84	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,1,1-Trichloroethane	ND	1.2	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,1,2,2-Tetrachloroethane	ND	2.7	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,1,2-Trichloroethane	ND	1.1	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,1-Dichloroethane	ND	0.54	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,1-Dichloroethene	ND	0.39	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,1-Dichloropropene	ND	1.8	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,2,3-Trichlorobenzene	ND	3.3	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,2,3-Trichloropropane	ND	2.0	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,2,4-Trichlorobenzene	ND	2.1	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,2,4-Trimethylbenzene	ND	0.91	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,2-Dibromo-3-chloropropane	ND	2.8	8.8		µg/Kg	1	4/21/2009 05:51 PM
1,2-Dibromoethane	ND	0.85	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,2-Dichlorobenzene	ND	1.8	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,2-Dichloroethane	ND	1.6	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,2-Dichloropropane	ND	1.4	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,3,5-Trimethylbenzene	ND	0.68	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,3-Dichlorobenzene	ND	1.5	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,3-Dichloropropane	ND	0.28	4.4		µg/Kg	1	4/21/2009 05:51 PM
1,4-Dichlorobenzene	ND	1.6	4.4		µg/Kg	1	4/21/2009 05:51 PM
2,2-Dichloropropane	ND	0.42	4.4		µg/Kg	1	4/21/2009 05:51 PM
2-Chlorotoluene	ND	0.78	4.4		µg/Kg	1	4/21/2009 05:51 PM
4-Chlorotoluene	ND	0.99	4.4		µg/Kg	1	4/21/2009 05:51 PM
4-Isopropyltoluene	ND	0.97	4.4		µg/Kg	1	4/21/2009 05:51 PM
Benzene	ND	0.56	4.4		µg/Kg	1	4/21/2009 05:51 PM
Bromobenzene	ND	1.1	4.4		µg/Kg	1	4/21/2009 05:51 PM
Bromodichloromethane	ND	1.2	4.4		µg/Kg	1	4/21/2009 05:51 PM
Bromoform	ND	1.7	4.4		µg/Kg	1	4/21/2009 05:51 PM
Bromomethane	ND	0.60	4.4		µg/Kg	1	4/21/2009 05:51 PM
Carbon tetrachloride	ND	1.2	4.4		µg/Kg	1	4/21/2009 05:51 PM
Chlorobenzene	ND	0.57	4.4		µg/Kg	1	4/21/2009 05:51 PM
Chloroethane	ND	0.76	4.4		µg/Kg	1	4/21/2009 05:51 PM
Chloroform	ND	1.3	4.4		µg/Kg	1	4/21/2009 05:51 PM
Chloromethane	ND	0.33	4.4		µg/Kg	1	4/21/2009 05:51 PM
cis-1,2-Dichloroethene	ND	1.6	4.4		µg/Kg	1	4/21/2009 05:51 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-006B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090421B** QC Batch: **T09VS103** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.66	4.4		µg/Kg	1	4/21/2009 05:51 PM
Dibromochloromethane	ND	0.63	4.4		µg/Kg	1	4/21/2009 05:51 PM
Dibromomethane	ND	1.0	4.4		µg/Kg	1	4/21/2009 05:51 PM
Dichlorodifluoromethane	ND	0.47	4.4		µg/Kg	1	4/21/2009 05:51 PM
Ethylbenzene	ND	0.28	4.4		µg/Kg	1	4/21/2009 05:51 PM
Hexachlorobutadiene	ND	2.0	4.4		µg/Kg	1	4/21/2009 05:51 PM
Isopropylbenzene	ND	0.50	4.4		µg/Kg	1	4/21/2009 05:51 PM
m,p-Xylene	ND	0.61	8.8		µg/Kg	1	4/21/2009 05:51 PM
Methylene chloride	ND	4.4	4.4		µg/Kg	1	4/21/2009 05:51 PM
n-Butylbenzene	ND	1.1	4.4		µg/Kg	1	4/21/2009 05:51 PM
n-Propylbenzene	ND	0.60	4.4		µg/Kg	1	4/21/2009 05:51 PM
Naphthalene	ND	2.2	4.4		µg/Kg	1	4/21/2009 05:51 PM
o-Xylene	ND	0.44	4.4		µg/Kg	1	4/21/2009 05:51 PM
sec-Butylbenzene	ND	0.91	4.4		µg/Kg	1	4/21/2009 05:51 PM
Styrene	ND	0.53	4.4		µg/Kg	1	4/21/2009 05:51 PM
tert-Butylbenzene	ND	0.91	4.4		µg/Kg	1	4/21/2009 05:51 PM
Tetrachloroethene	ND	0.92	4.4		µg/Kg	1	4/21/2009 05:51 PM
Toluene	ND	0.49	4.4		µg/Kg	1	4/21/2009 05:51 PM
trans-1,2-Dichloroethene	ND	0.46	4.4		µg/Kg	1	4/21/2009 05:51 PM
Trichloroethene	ND	1.3	4.4		µg/Kg	1	4/21/2009 05:51 PM
Trichlorofluoromethane	ND	0.48	4.4		µg/Kg	1	4/21/2009 05:51 PM
Vinyl chloride	ND	0.37	4.4		µg/Kg	1	4/21/2009 05:51 PM
Surr: 1,2-Dichloroethane-d4	110	0	68-147		%REC	1	4/21/2009 05:51 PM
Surr: 4-Bromofluorobenzene	105	0	67-127		%REC	1	4/21/2009 05:51 PM
Surr: Dibromofluoromethane	110	0	72-141		%REC	1	4/21/2009 05:51 PM
Surr: Toluene-d8	114	0	75-120		%REC	1	4/21/2009 05:51 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-006E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421A**	QC Batch:	**E09VS104**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.14	0.91		mg/Kg	1	4/21/2009 06:22 PM
Surr: Bromofluorobenzene (FID)	106	0	59-145		%REC	1	4/21/2009 06:22 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421A**	QC Batch:	**E09VS104**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.91		mg/Kg	1	4/21/2009 06:22 PM
Surr: Bromofluorobenzene (FID)	106	0	59-145		%REC	1	4/21/2009 06:22 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
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DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-007A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090427F**	QC Batch: **54941**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 04:08 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 04:08 PM
Barium	120	0.13	1.0		mg/Kg	1	4/27/2009 04:08 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 04:08 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 04:08 PM
Chromium	17	0.088	1.0		mg/Kg	1	4/27/2009 04:08 PM
Cobalt	5.9	0.014	1.0		mg/Kg	1	4/27/2009 04:08 PM
Copper	13	0.26	2.0		mg/Kg	1	4/27/2009 04:08 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 04:08 PM
Molybdenum	1.6	0.043	1.0		mg/Kg	1	4/27/2009 04:08 PM
Nickel	9.6	0.032	1.0		mg/Kg	1	4/27/2009 04:08 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 04:08 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 04:08 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 04:08 PM
Vanadium	41	0.019	1.0		mg/Kg	1	4/27/2009 04:08 PM
Zinc	35	0.19	1.0		mg/Kg	1	4/27/2009 04:08 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090423B**	QC Batch: **54986**				PrepDate:	**4/23/2009**	Analyst: **MFP**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/23/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/23/2009 09:27 PM
Surr: p-Terphenyl	88.0	0	57-144		%REC	1	4/23/2009 09:27 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/23/2009 09:27 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/23/2009 09:27 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/23/2009 09:27 PM
Surr: p-Terphenyl	88.0	0	57-144		%REC	1	4/23/2009 09:27 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-007A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090422A**	QC Batch: **54915**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/22/2009 07:31 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/22/2009 07:31 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/22/2009 07:31 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/22/2009 07:31 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/22/2009 07:31 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/22/2009 07:31 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/22/2009 07:31 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/22/2009 07:31 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/22/2009 07:31 PM
Surr: Decachlorobiphenyl	73.0	0	30-124		%REC	1	4/22/2009 07:31 PM
Surr: Tetrachloro-m-xylene	80.2	0	40-118		%REC	1	4/22/2009 07:31 PM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090422C**	QC Batch: **54900**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 03:07 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/22/2009 06:11 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/22/2009 06:11 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/22/2009 06:11 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/22/2009 06:11 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/22/2009 06:11 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/22/2009 06:11 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/22/2009 06:11 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/22/2009 06:11 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/22/2009 06:11 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 06:11 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 06:11 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/22/2009 06:11 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/22/2009 06:11 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/22/2009 06:11 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/22/2009 06:11 PM

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-007A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/22/2009 06:11 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/22/2009 06:11 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/22/2009 06:11 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 06:11 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/22/2009 06:11 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/22/2009 06:11 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/22/2009 06:11 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/22/2009 06:11 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/22/2009 06:11 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/22/2009 06:11 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 06:11 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/22/2009 06:11 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/22/2009 06:11 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/22/2009 06:11 PM
Anthracene	ND	76	330		µg/Kg	1	4/22/2009 06:11 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/22/2009 06:11 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/22/2009 06:11 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/22/2009 06:11 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/22/2009 06:11 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/22/2009 06:11 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/22/2009 06:11 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/22/2009 06:11 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/22/2009 06:11 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/22/2009 06:11 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/22/2009 06:11 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/22/2009 06:11 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/22/2009 06:11 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/22/2009 06:11 PM
Chrysene	ND	79	330		µg/Kg	1	4/22/2009 06:11 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/22/2009 06:11 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/22/2009 06:11 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/22/2009 06:11 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/22/2009 06:11 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/22/2009 06:11 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/22/2009 06:11 PM

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-007A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/22/2009 06:11 PM
Fluorene	ND	69	330		µg/Kg	1	4/22/2009 06:11 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/22/2009 06:11 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/22/2009 06:11 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/22/2009 06:11 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/22/2009 06:11 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/22/2009 06:11 PM
Isophorone	ND	85	330		µg/Kg	1	4/22/2009 06:11 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/22/2009 06:11 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/22/2009 06:11 PM
Naphthalene	ND	86	330		µg/Kg	1	4/22/2009 06:11 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/22/2009 06:11 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/22/2009 06:11 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/22/2009 06:11 PM
Phenol	ND	95	330		µg/Kg	1	4/22/2009 06:11 PM
Pyrene	ND	77	330		µg/Kg	1	4/22/2009 06:11 PM
Surr: 1,2-Dichlorobenzene-d4	82.2	0	49-103		%REC	1	4/22/2009 06:11 PM
Surr: 2,4,6-Tribromophenol	91.8	0	47-129		%REC	1	4/22/2009 06:11 PM
Surr: 2-Chlorophenol-d4	92.7	0	54-109		%REC	1	4/22/2009 06:11 PM
Surr: 2-Fluorobiphenyl	93.0	0	59-108		%REC	1	4/22/2009 06:11 PM
Surr: 2-Fluorophenol	91.4	0	50-111		%REC	1	4/22/2009 06:11 PM
Surr: 4-Terphenyl-d14	119	0	58-135		%REC	1	4/22/2009 06:11 PM
Surr: Nitrobenzene-d5	88.4	0	54-115		%REC	1	4/22/2009 06:11 PM
Surr: Phenol-d5	96.6	0	58-112		%REC	1	4/22/2009 06:11 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421B**	QC Batch: **R108340**				PrepDate:		Analyst: **DDL**
pH	8.8	0.10	0.10		pH Units	1	4/21/2009

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Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-007C		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422A** QC Batch: **T09VS104** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.1	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,1,1-Trichloroethane	ND	1.5	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,1,2,2-Tetrachloroethane	ND	3.4	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,1,2-Trichloroethane	ND	1.4	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,1-Dichloroethane	ND	0.67	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,1-Dichloroethene	ND	0.50	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,1-Dichloropropene	ND	2.3	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,2,3-Trichlorobenzene	ND	4.1	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,2,3-Trichloropropane	ND	2.6	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,2,4-Trichlorobenzene	ND	2.6	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,2,4-Trimethylbenzene	ND	1.2	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,2-Dibromo-3-chloropropane	ND	3.5	11		µg/Kg	1	4/22/2009 03:06 PM
1,2-Dibromoethane	ND	1.1	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,2-Dichlorobenzene	ND	2.3	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,2-Dichloroethane	ND	2.0	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,2-Dichloropropane	ND	1.7	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,3,5-Trimethylbenzene	ND	0.86	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,3-Dichlorobenzene	ND	1.9	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,3-Dichloropropane	ND	0.35	5.5		µg/Kg	1	4/22/2009 03:06 PM
1,4-Dichlorobenzene	ND	2.0	5.5		µg/Kg	1	4/22/2009 03:06 PM
2,2-Dichloropropane	ND	0.53	5.5		µg/Kg	1	4/22/2009 03:06 PM
2-Chlorotoluene	ND	0.98	5.5		µg/Kg	1	4/22/2009 03:06 PM
4-Chlorotoluene	ND	1.2	5.5		µg/Kg	1	4/22/2009 03:06 PM
4-Isopropyltoluene	ND	1.2	5.5		µg/Kg	1	4/22/2009 03:06 PM
Benzene	ND	0.71	5.5		µg/Kg	1	4/22/2009 03:06 PM
Bromobenzene	ND	1.4	5.5		µg/Kg	1	4/22/2009 03:06 PM
Bromodichloromethane	ND	1.5	5.5		µg/Kg	1	4/22/2009 03:06 PM
Bromoform	ND	2.2	5.5		µg/Kg	1	4/22/2009 03:06 PM
Bromomethane	ND	0.75	5.5		µg/Kg	1	4/22/2009 03:06 PM
Carbon tetrachloride	ND	1.5	5.5		µg/Kg	1	4/22/2009 03:06 PM
Chlorobenzene	ND	0.72	5.5		µg/Kg	1	4/22/2009 03:06 PM
Chloroethane	ND	0.96	5.5		µg/Kg	1	4/22/2009 03:06 PM
Chloroform	ND	1.6	5.5		µg/Kg	1	4/22/2009 03:06 PM
Chloromethane	ND	0.42	5.5		µg/Kg	1	4/22/2009 03:06 PM
cis-1,2-Dichloroethene	ND	2.0	5.5		µg/Kg	1	4/22/2009 03:06 PM

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Lab Order:	105139	**Collection Date:**	4/20/2009 9:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-007C		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090422A**	QC Batch: **T09VS104**				PrepDate: **4/22/2009**	Analyst: **HH**	
cis-1,3-Dichloropropene	ND	0.83	5.5		µg/Kg	1	4/22/2009 03:06 PM
Dibromochloromethane	ND	0.80	5.5		µg/Kg	1	4/22/2009 03:06 PM
Dibromomethane	ND	1.3	5.5		µg/Kg	1	4/22/2009 03:06 PM
Dichlorodifluoromethane	ND	0.60	5.5		µg/Kg	1	4/22/2009 03:06 PM
Ethylbenzene	ND	0.35	5.5		µg/Kg	1	4/22/2009 03:06 PM
Hexachlorobutadiene	ND	2.5	5.5		µg/Kg	1	4/22/2009 03:06 PM
Isopropylbenzene	ND	0.63	5.5		µg/Kg	1	4/22/2009 03:06 PM
m,p-Xylene	ND	0.76	11		µg/Kg	1	4/22/2009 03:06 PM
Methylene chloride	ND	5.5	5.5		µg/Kg	1	4/22/2009 03:06 PM
n-Butylbenzene	ND	1.3	5.5		µg/Kg	1	4/22/2009 03:06 PM
n-Propylbenzene	ND	0.75	5.5		µg/Kg	1	4/22/2009 03:06 PM
Naphthalene	ND	2.8	5.5		µg/Kg	1	4/22/2009 03:06 PM
o-Xylene	ND	0.55	5.5		µg/Kg	1	4/22/2009 03:06 PM
sec-Butylbenzene	ND	1.2	5.5		µg/Kg	1	4/22/2009 03:06 PM
Styrene	ND	0.66	5.5		µg/Kg	1	4/22/2009 03:06 PM
tert-Butylbenzene	ND	1.2	5.5		µg/Kg	1	4/22/2009 03:06 PM
Tetrachloroethene	ND	1.2	5.5		µg/Kg	1	4/22/2009 03:06 PM
Toluene	ND	0.62	5.5		µg/Kg	1	4/22/2009 03:06 PM
trans-1,2-Dichloroethene	ND	0.59	5.5		µg/Kg	1	4/22/2009 03:06 PM
Trichloroethene	ND	1.7	5.5		µg/Kg	1	4/22/2009 03:06 PM
Trichlorofluoromethane	ND	0.61	5.5		µg/Kg	1	4/22/2009 03:06 PM
Vinyl chloride	ND	0.46	5.5		µg/Kg	1	4/22/2009 03:06 PM
Surr: 1,2-Dichloroethane-d4	113	0	68-147		%REC	1	4/22/2009 03:06 PM
Surr: 4-Bromofluorobenzene	106	0	67-127		%REC	1	4/22/2009 03:06 PM
Surr: Dibromofluoromethane	117	0	72-141		%REC	1	4/22/2009 03:06 PM
Surr: Toluene-d8	122	0	75-120	S	%REC	1	4/22/2009 03:06 PM

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 9:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-007E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421A**	QC Batch:	**E09VS104**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.18	1.2		mg/Kg	1	4/21/2009 06:37 PM
Surr: Bromofluorobenzene (FID)	112	0	59-145		%REC	1	4/21/2009 06:37 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421A**	QC Batch:	**E09VS104**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.23	1.2		mg/Kg	1	4/21/2009 06:37 PM
Surr: Bromofluorobenzene (FID)	112	0	59-145		%REC	1	4/21/2009 06:37 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-008A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090427F**	QC Batch: **54941**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 04:10 PM
Arsenic	1.1	0.27	1.0		mg/Kg	1	4/27/2009 04:10 PM
Barium	170	0.13	1.0		mg/Kg	1	4/27/2009 04:10 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 04:10 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 04:10 PM
Chromium	23	0.088	1.0		mg/Kg	1	4/27/2009 04:10 PM
Cobalt	11	0.014	1.0		mg/Kg	1	4/27/2009 04:10 PM
Copper	28	0.26	2.0		mg/Kg	1	4/27/2009 04:10 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 04:10 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 04:10 PM
Nickel	18	0.032	1.0		mg/Kg	1	4/27/2009 04:10 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 04:10 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 04:10 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 04:10 PM
Vanadium	57	0.019	1.0		mg/Kg	1	4/27/2009 04:10 PM
Zinc	55	0.19	1.0		mg/Kg	1	4/27/2009 04:10 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090423B**	QC Batch: **54986**				PrepDate:	**4/23/2009**	Analyst: **MFP**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/23/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/23/2009 10:08 PM
Surr: p-Terphenyl	86.5	0	57-144		%REC	1	4/23/2009 10:08 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/23/2009 10:08 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/23/2009 10:08 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/23/2009 10:08 PM
Surr: p-Terphenyl	86.5	0	57-144		%REC	1	4/23/2009 10:08 PM

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-008A

Client Sample ID: 1001-102-20-S
Collection Date: 4/20/2009 10:00:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090422A**	QC Batch: **54915**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/22/2009 08:01 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/22/2009 08:01 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/22/2009 08:01 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/22/2009 08:01 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/22/2009 08:01 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/22/2009 08:01 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/22/2009 08:01 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/22/2009 08:01 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/22/2009 08:01 PM
Surr: Decachlorobiphenyl	78.2	0	30-124		%REC	1	4/22/2009 08:01 PM
Surr: Tetrachloro-m-xylene	88.7	0	40-118		%REC	1	4/22/2009 08:01 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422C**	QC Batch: **54900**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 03:09 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/22/2009 04:49 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/22/2009 04:49 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/22/2009 04:49 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/22/2009 04:49 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/22/2009 04:49 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/22/2009 04:49 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/22/2009 04:49 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/22/2009 04:49 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/22/2009 04:49 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 04:49 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 04:49 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/22/2009 04:49 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/22/2009 04:49 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/22/2009 04:49 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/22/2009 04:49 PM

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Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-008A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/22/2009 04:49 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/22/2009 04:49 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/22/2009 04:49 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 04:49 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/22/2009 04:49 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/22/2009 04:49 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/22/2009 04:49 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/22/2009 04:49 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/22/2009 04:49 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/22/2009 04:49 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 04:49 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/22/2009 04:49 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/22/2009 04:49 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/22/2009 04:49 PM
Anthracene	ND	76	330		µg/Kg	1	4/22/2009 04:49 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/22/2009 04:49 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/22/2009 04:49 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/22/2009 04:49 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/22/2009 04:49 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/22/2009 04:49 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/22/2009 04:49 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/22/2009 04:49 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/22/2009 04:49 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/22/2009 04:49 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/22/2009 04:49 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/22/2009 04:49 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/22/2009 04:49 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/22/2009 04:49 PM
Chrysene	ND	79	330		µg/Kg	1	4/22/2009 04:49 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/22/2009 04:49 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/22/2009 04:49 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/22/2009 04:49 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/22/2009 04:49 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/22/2009 04:49 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/22/2009 04:49 PM

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Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-008A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/22/2009 04:49 PM
Fluorene	ND	69	330		µg/Kg	1	4/22/2009 04:49 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/22/2009 04:49 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/22/2009 04:49 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/22/2009 04:49 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/22/2009 04:49 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/22/2009 04:49 PM
Isophorone	ND	85	330		µg/Kg	1	4/22/2009 04:49 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/22/2009 04:49 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/22/2009 04:49 PM
Naphthalene	ND	86	330		µg/Kg	1	4/22/2009 04:49 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/22/2009 04:49 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/22/2009 04:49 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/22/2009 04:49 PM
Phenol	ND	95	330		µg/Kg	1	4/22/2009 04:49 PM
Pyrene	ND	77	330		µg/Kg	1	4/22/2009 04:49 PM
Surr: 1,2-Dichlorobenzene-d4	86.4	0	49-103		%REC	1	4/22/2009 04:49 PM
Surr: 2,4,6-Tribromophenol	101	0	47-129		%REC	1	4/22/2009 04:49 PM
Surr: 2-Chlorophenol-d4	98.2	0	54-109		%REC	1	4/22/2009 04:49 PM
Surr: 2-Fluorobiphenyl	100	0	59-108		%REC	1	4/22/2009 04:49 PM
Surr: 2-Fluorophenol	96.1	0	50-111		%REC	1	4/22/2009 04:49 PM
Surr: 4-Terphenyl-d14	125	0	58-135		%REC	1	4/22/2009 04:49 PM
Surr: Nitrobenzene-d5	93.0	0	54-115		%REC	1	4/22/2009 04:49 PM
Surr: Phenol-d5	101	0	58-112		%REC	1	4/22/2009 04:49 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421B**	QC Batch: **R108340**				PrepDate:		Analyst: **DDL**
pH	7.8	0.10	0.10		pH Units	1	4/21/2009

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Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-008B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090421B** QC Batch: **T09VS103** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.86	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,1,1-Trichloroethane	ND	1.2	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,1,2,2-Tetrachloroethane	ND	2.8	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,1,2-Trichloroethane	ND	1.1	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,1-Dichloroethane	ND	0.55	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,1-Dichloroethene	ND	0.40	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,1-Dichloropropene	ND	1.9	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,2,3-Trichlorobenzene	ND	3.3	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,2,3-Trichloropropane	ND	2.1	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,2,4-Trichlorobenzene	ND	2.1	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,2,4-Trimethylbenzene	ND	0.93	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,2-Dibromo-3-chloropropane	ND	2.8	9.0		µg/Kg	1	4/21/2009 06:31 PM
1,2-Dibromoethane	ND	0.87	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,2-Dichlorobenzene	ND	1.9	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,2-Dichloroethane	ND	1.7	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,2-Dichloropropane	ND	1.4	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,3,5-Trimethylbenzene	ND	0.70	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,3-Dichlorobenzene	ND	1.5	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,3-Dichloropropane	ND	0.29	4.5		µg/Kg	1	4/21/2009 06:31 PM
1,4-Dichlorobenzene	ND	1.6	4.5		µg/Kg	1	4/21/2009 06:31 PM
2,2-Dichloropropane	ND	0.43	4.5		µg/Kg	1	4/21/2009 06:31 PM
2-Chlorotoluene	ND	0.80	4.5		µg/Kg	1	4/21/2009 06:31 PM
4-Chlorotoluene	ND	1.0	4.5		µg/Kg	1	4/21/2009 06:31 PM
4-Isopropyltoluene	ND	0.99	4.5		µg/Kg	1	4/21/2009 06:31 PM
Benzene	ND	0.57	4.5		µg/Kg	1	4/21/2009 06:31 PM
Bromobenzene	ND	1.1	4.5		µg/Kg	1	4/21/2009 06:31 PM
Bromodichloromethane	ND	1.2	4.5		µg/Kg	1	4/21/2009 06:31 PM
Bromoform	ND	1.8	4.5		µg/Kg	1	4/21/2009 06:31 PM
Bromomethane	ND	0.61	4.5		µg/Kg	1	4/21/2009 06:31 PM
Carbon tetrachloride	ND	1.3	4.5		µg/Kg	1	4/21/2009 06:31 PM
Chlorobenzene	ND	0.58	4.5		µg/Kg	1	4/21/2009 06:31 PM
Chloroethane	ND	0.78	4.5		µg/Kg	1	4/21/2009 06:31 PM
Chloroform	ND	1.3	4.5		µg/Kg	1	4/21/2009 06:31 PM
Chloromethane	ND	0.34	4.5		µg/Kg	1	4/21/2009 06:31 PM
cis-1,2-Dichloroethene	ND	1.6	4.5		µg/Kg	1	4/21/2009 06:31 PM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
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Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-008B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090421B** QC Batch: **T09VS103** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.67	4.5		µg/Kg	1	4/21/2009 06:31 PM
Dibromochloromethane	ND	0.65	4.5		µg/Kg	1	4/21/2009 06:31 PM
Dibromomethane	ND	1.1	4.5		µg/Kg	1	4/21/2009 06:31 PM
Dichlorodifluoromethane	ND	0.48	4.5		µg/Kg	1	4/21/2009 06:31 PM
Ethylbenzene	ND	0.29	4.5		µg/Kg	1	4/21/2009 06:31 PM
Hexachlorobutadiene	ND	2.0	4.5		µg/Kg	1	4/21/2009 06:31 PM
Isopropylbenzene	ND	0.51	4.5		µg/Kg	1	4/21/2009 06:31 PM
m,p-Xylene	ND	0.62	9.0		µg/Kg	1	4/21/2009 06:31 PM
Methylene chloride	ND	4.5	4.5		µg/Kg	1	4/21/2009 06:31 PM
n-Butylbenzene	ND	1.1	4.5		µg/Kg	1	4/21/2009 06:31 PM
n-Propylbenzene	ND	0.61	4.5		µg/Kg	1	4/21/2009 06:31 PM
Naphthalene	ND	2.2	4.5		µg/Kg	1	4/21/2009 06:31 PM
o-Xylene	ND	0.45	4.5		µg/Kg	1	4/21/2009 06:31 PM
sec-Butylbenzene	ND	0.93	4.5		µg/Kg	1	4/21/2009 06:31 PM
Styrene	ND	0.54	4.5		µg/Kg	1	4/21/2009 06:31 PM
tert-Butylbenzene	ND	0.93	4.5		µg/Kg	1	4/21/2009 06:31 PM
Tetrachloroethene	ND	0.94	4.5		µg/Kg	1	4/21/2009 06:31 PM
Toluene	ND	0.50	4.5		µg/Kg	1	4/21/2009 06:31 PM
trans-1,2-Dichloroethene	ND	0.47	4.5		µg/Kg	1	4/21/2009 06:31 PM
Trichloroethene	ND	1.4	4.5		µg/Kg	1	4/21/2009 06:31 PM
Trichlorofluoromethane	ND	0.49	4.5		µg/Kg	1	4/21/2009 06:31 PM
Vinyl chloride	ND	0.38	4.5		µg/Kg	1	4/21/2009 06:31 PM
Surr: 1,2-Dichloroethane-d4	108	0	68-147		%REC	1	4/21/2009 06:31 PM
Surr: 4-Bromofluorobenzene	103	0	67-127		%REC	1	4/21/2009 06:31 PM
Surr: Dibromofluoromethane	108	0	72-141		%REC	1	4/21/2009 06:31 PM
Surr: Toluene-d8	113	0	75-120		%REC	1	4/21/2009 06:31 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-102-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-008E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421A**	QC Batch:	**E09VS104**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.14	0.91		mg/Kg	1	4/21/2009 06:53 PM
Surr: Bromofluorobenzene (FID)	110	0	59-145		%REC	1	4/21/2009 06:53 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421A**	QC Batch:	**E09VS104**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.91		mg/Kg	1	4/21/2009 06:53 PM
Surr: Bromofluorobenzene (FID)	110	0	59-145		%REC	1	4/21/2009 06:53 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-009A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090427F**	QC Batch: **54941**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 04:13 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 04:13 PM
Barium	170	0.13	1.0		mg/Kg	1	4/27/2009 04:13 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 04:13 PM
Cadmium	1.6	0.0064	1.0		mg/Kg	1	4/27/2009 04:13 PM
Chromium	22	0.088	1.0		mg/Kg	1	4/27/2009 04:13 PM
Cobalt	8.4	0.014	1.0		mg/Kg	1	4/27/2009 04:13 PM
Copper	48	0.26	2.0		mg/Kg	1	4/27/2009 04:13 PM
Lead	100	0.11	1.0		mg/Kg	1	4/27/2009 04:13 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 04:13 PM
Nickel	17	0.032	1.0		mg/Kg	1	4/27/2009 04:13 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 04:13 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 04:13 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 04:13 PM
Vanadium	49	0.019	1.0		mg/Kg	1	4/27/2009 04:13 PM
Zinc	2100	0.19	1.0		mg/Kg	1	4/27/2009 04:13 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090423B**	QC Batch: **54986**				PrepDate:	**4/23/2009**	Analyst: **MFP**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/23/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/23/2009 10:18 PM
Surr: p-Terphenyl	95.2	0	57-144		%REC	1	4/23/2009 10:18 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/23/2009 10:18 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/23/2009 10:18 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/23/2009 10:18 PM
Surr: p-Terphenyl	95.2	0	57-144		%REC	1	4/23/2009 10:18 PM

Qualifiers:

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DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-009A

Client Sample ID: 1001-112-2-S
Collection Date: 4/20/2009 10:30:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090422A**	QC Batch: **54915**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/22/2009 08:31 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/22/2009 08:31 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/22/2009 08:31 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/22/2009 08:31 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/22/2009 08:31 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/22/2009 08:31 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/22/2009 08:31 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/22/2009 08:31 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/22/2009 08:31 PM
Surr: Decachlorobiphenyl	80.3	0	30-124		%REC	1	4/22/2009 08:31 PM
Surr: Tetrachloro-m-xylene	94.3	0	40-118		%REC	1	4/22/2009 08:31 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422C**	QC Batch: **54900**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 03:11 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/22/2009 06:38 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/22/2009 06:38 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/22/2009 06:38 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/22/2009 06:38 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/22/2009 06:38 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/22/2009 06:38 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/22/2009 06:38 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/22/2009 06:38 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/22/2009 06:38 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 06:38 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 06:38 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/22/2009 06:38 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/22/2009 06:38 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/22/2009 06:38 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/22/2009 06:38 PM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-009A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/22/2009 06:38 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/22/2009 06:38 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/22/2009 06:38 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 06:38 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/22/2009 06:38 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/22/2009 06:38 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/22/2009 06:38 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/22/2009 06:38 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/22/2009 06:38 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/22/2009 06:38 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 06:38 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/22/2009 06:38 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/22/2009 06:38 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/22/2009 06:38 PM
Anthracene	ND	76	330		µg/Kg	1	4/22/2009 06:38 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/22/2009 06:38 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/22/2009 06:38 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/22/2009 06:38 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/22/2009 06:38 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/22/2009 06:38 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/22/2009 06:38 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/22/2009 06:38 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/22/2009 06:38 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/22/2009 06:38 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/22/2009 06:38 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/22/2009 06:38 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/22/2009 06:38 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/22/2009 06:38 PM
Chrysene	ND	79	330		µg/Kg	1	4/22/2009 06:38 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/22/2009 06:38 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/22/2009 06:38 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/22/2009 06:38 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/22/2009 06:38 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/22/2009 06:38 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/22/2009 06:38 PM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-009A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/22/2009 06:38 PM
Fluorene	ND	69	330		µg/Kg	1	4/22/2009 06:38 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/22/2009 06:38 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/22/2009 06:38 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/22/2009 06:38 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/22/2009 06:38 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/22/2009 06:38 PM
Isophorone	ND	85	330		µg/Kg	1	4/22/2009 06:38 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/22/2009 06:38 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/22/2009 06:38 PM
Naphthalene	ND	86	330		µg/Kg	1	4/22/2009 06:38 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/22/2009 06:38 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/22/2009 06:38 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/22/2009 06:38 PM
Phenol	ND	95	330		µg/Kg	1	4/22/2009 06:38 PM
Pyrene	ND	77	330		µg/Kg	1	4/22/2009 06:38 PM
Surr: 1,2-Dichlorobenzene-d4	83.0	0	49-103		%REC	1	4/22/2009 06:38 PM
Surr: 2,4,6-Tribromophenol	94.5	0	47-129		%REC	1	4/22/2009 06:38 PM
Surr: 2-Chlorophenol-d4	94.5	0	54-109		%REC	1	4/22/2009 06:38 PM
Surr: 2-Fluorobiphenyl	95.4	0	59-108		%REC	1	4/22/2009 06:38 PM
Surr: 2-Fluorophenol	92.8	0	50-111		%REC	1	4/22/2009 06:38 PM
Surr: 4-Terphenyl-d14	120	0	58-135		%REC	1	4/22/2009 06:38 PM
Surr: Nitrobenzene-d5	89.9	0	54-115		%REC	1	4/22/2009 06:38 PM
Surr: Phenol-d5	98.0	0	58-112		%REC	1	4/22/2009 06:38 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421B**	QC Batch: **R108340**				PrepDate:		Analyst: **DDL**
pH	7.9	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-009B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090421B** QC Batch: **T09VS103** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.1	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,1,1-Trichloroethane	ND	1.5	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,1,2,2-Tetrachloroethane	ND	3.4	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,1,2-Trichloroethane	ND	1.4	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,1-Dichloroethane	ND	0.67	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,1-Dichloroethene	ND	0.50	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,1-Dichloropropene	ND	2.3	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,2,3-Trichlorobenzene	ND	4.1	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,2,3-Trichloropropane	ND	2.5	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,2,4-Trichlorobenzene	ND	2.6	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,2,4-Trimethylbenzene	ND	1.1	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,2-Dibromo-3-chloropropane	ND	3.5	11		µg/Kg	1	4/21/2009 06:50 PM
1,2-Dibromoethane	ND	1.1	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,2-Dichlorobenzene	ND	2.3	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,2-Dichloroethane	ND	2.0	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,2-Dichloropropane	ND	1.7	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,3,5-Trimethylbenzene	ND	0.86	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,3-Dichlorobenzene	ND	1.9	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,3-Dichloropropane	ND	0.35	5.5		µg/Kg	1	4/21/2009 06:50 PM
1,4-Dichlorobenzene	ND	2.0	5.5		µg/Kg	1	4/21/2009 06:50 PM
2,2-Dichloropropane	ND	0.53	5.5		µg/Kg	1	4/21/2009 06:50 PM
2-Chlorotoluene	ND	0.98	5.5		µg/Kg	1	4/21/2009 06:50 PM
4-Chlorotoluene	ND	1.2	5.5		µg/Kg	1	4/21/2009 06:50 PM
4-Isopropyltoluene	ND	1.2	5.5		µg/Kg	1	4/21/2009 06:50 PM
Benzene	ND	0.70	5.5		µg/Kg	1	4/21/2009 06:50 PM
Bromobenzene	ND	1.4	5.5		µg/Kg	1	4/21/2009 06:50 PM
Bromodichloromethane	ND	1.5	5.5		µg/Kg	1	4/21/2009 06:50 PM
Bromoform	ND	2.2	5.5		µg/Kg	1	4/21/2009 06:50 PM
Bromomethane	ND	0.75	5.5		µg/Kg	1	4/21/2009 06:50 PM
Carbon tetrachloride	ND	1.5	5.5		µg/Kg	1	4/21/2009 06:50 PM
Chlorobenzene	ND	0.72	5.5		µg/Kg	1	4/21/2009 06:50 PM
Chloroethane	ND	0.96	5.5		µg/Kg	1	4/21/2009 06:50 PM
Chloroform	ND	1.6	5.5		µg/Kg	1	4/21/2009 06:50 PM
Chloromethane	ND	0.42	5.5		µg/Kg	1	4/21/2009 06:50 PM
cis-1,2-Dichloroethene	ND	2.0	5.5		µg/Kg	1	4/21/2009 06:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-009B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090421B** QC Batch: **T09VS103** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.83	5.5		µg/Kg	1	4/21/2009 06:50 PM
Dibromochloromethane	ND	0.79	5.5		µg/Kg	1	4/21/2009 06:50 PM
Dibromomethane	ND	1.3	5.5		µg/Kg	1	4/21/2009 06:50 PM
Dichlorodifluoromethane	ND	0.59	5.5		µg/Kg	1	4/21/2009 06:50 PM
Ethylbenzene	ND	0.35	5.5		µg/Kg	1	4/21/2009 06:50 PM
Hexachlorobutadiene	ND	2.5	5.5		µg/Kg	1	4/21/2009 06:50 PM
Isopropylbenzene	ND	0.63	5.5		µg/Kg	1	4/21/2009 06:50 PM
m,p-Xylene	ND	0.76	11		µg/Kg	1	4/21/2009 06:50 PM
Methylene chloride	ND	5.5	5.5		µg/Kg	1	4/21/2009 06:50 PM
n-Butylbenzene	ND	1.3	5.5		µg/Kg	1	4/21/2009 06:50 PM
n-Propylbenzene	ND	0.75	5.5		µg/Kg	1	4/21/2009 06:50 PM
Naphthalene	ND	2.8	5.5		µg/Kg	1	4/21/2009 06:50 PM
o-Xylene	ND	0.55	5.5		µg/Kg	1	4/21/2009 06:50 PM
sec-Butylbenzene	ND	1.1	5.5		µg/Kg	1	4/21/2009 06:50 PM
Styrene	ND	0.66	5.5		µg/Kg	1	4/21/2009 06:50 PM
tert-Butylbenzene	ND	1.1	5.5		µg/Kg	1	4/21/2009 06:50 PM
Tetrachloroethene	63	1.2	5.5		µg/Kg	1	4/21/2009 06:50 PM
Toluene	ND	0.62	5.5		µg/Kg	1	4/21/2009 06:50 PM
trans-1,2-Dichloroethene	ND	0.58	5.5		µg/Kg	1	4/21/2009 06:50 PM
Trichloroethene	ND	1.7	5.5		µg/Kg	1	4/21/2009 06:50 PM
Trichlorofluoromethane	ND	0.61	5.5		µg/Kg	1	4/21/2009 06:50 PM
Vinyl chloride	ND	0.46	5.5		µg/Kg	1	4/21/2009 06:50 PM
Surr: 1,2-Dichloroethane-d4	116	0	68-147		%REC	1	4/21/2009 06:50 PM
Surr: 4-Bromofluorobenzene	101	0	67-127		%REC	1	4/21/2009 06:50 PM
Surr: Dibromofluoromethane	117	0	72-141		%REC	1	4/21/2009 06:50 PM
Surr: Toluene-d8	118	0	75-120		%REC	1	4/21/2009 06:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-009E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421A**	QC Batch: **E09VS104**				PrepDate: **4/20/2009**		Analyst: **KHN**
GRO	ND	0.15	1.0		mg/Kg	1	4/21/2009 07:08 PM
Surr: Bromofluorobenzene (FID)	92.0	0	59-145		%REC	1	4/21/2009 07:08 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421A**	QC Batch: **E09VS104**				PrepDate: **4/20/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.19	1.0		mg/Kg	1	4/21/2009 07:08 PM
Surr: Bromofluorobenzene (FID)	92.0	0	59-145		%REC	1	4/21/2009 07:08 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-010A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090427F**	QC Batch: **54941**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 04:15 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 04:15 PM
Barium	120	0.13	1.0		mg/Kg	1	4/27/2009 04:15 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 04:15 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 04:15 PM
Chromium	16	0.088	1.0		mg/Kg	1	4/27/2009 04:15 PM
Cobalt	6.7	0.014	1.0		mg/Kg	1	4/27/2009 04:15 PM
Copper	16	0.26	2.0		mg/Kg	1	4/27/2009 04:15 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 04:15 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 04:15 PM
Nickel	12	0.032	1.0		mg/Kg	1	4/27/2009 04:15 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 04:15 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 04:15 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 04:15 PM
Vanadium	43	0.019	1.0		mg/Kg	1	4/27/2009 04:15 PM
Zinc	38	0.19	1.0		mg/Kg	1	4/27/2009 04:15 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090423B**	QC Batch: **54986**				PrepDate:	**4/23/2009**	Analyst: **MFP**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/23/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	11	10	10		mg/Kg	1	4/23/2009 09:59 PM
Surr: p-Terphenyl	88.8	0	57-144		%REC	1	4/23/2009 09:59 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423E**	QC Batch: **54918**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/23/2009 09:59 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/23/2009 09:59 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/23/2009 09:59 PM
Surr: p-Terphenyl	88.8	0	57-144		%REC	1	4/23/2009 09:59 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-010A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090422A**	QC Batch: **54915**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/22/2009 03:33 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/22/2009 03:33 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/22/2009 03:33 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/22/2009 03:33 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/22/2009 03:33 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/22/2009 03:33 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/22/2009 03:33 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/22/2009 03:33 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/22/2009 03:33 PM
Surr: Decachlorobiphenyl	80.6	0	30-124		%REC	1	4/22/2009 03:33 PM
Surr: Tetrachloro-m-xylene	89.0	0	40-118		%REC	1	4/22/2009 03:33 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422C**	QC Batch: **54900**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 02:47 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/22/2009 07:06 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/22/2009 07:06 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/22/2009 07:06 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/22/2009 07:06 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/22/2009 07:06 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/22/2009 07:06 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/22/2009 07:06 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/22/2009 07:06 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/22/2009 07:06 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 07:06 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 07:06 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/22/2009 07:06 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/22/2009 07:06 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/22/2009 07:06 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/22/2009 07:06 PM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-010A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/22/2009 07:06 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/22/2009 07:06 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/22/2009 07:06 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 07:06 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/22/2009 07:06 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/22/2009 07:06 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/22/2009 07:06 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/22/2009 07:06 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/22/2009 07:06 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/22/2009 07:06 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 07:06 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/22/2009 07:06 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/22/2009 07:06 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/22/2009 07:06 PM
Anthracene	ND	76	330		µg/Kg	1	4/22/2009 07:06 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/22/2009 07:06 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/22/2009 07:06 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/22/2009 07:06 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/22/2009 07:06 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/22/2009 07:06 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/22/2009 07:06 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/22/2009 07:06 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/22/2009 07:06 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/22/2009 07:06 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/22/2009 07:06 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/22/2009 07:06 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/22/2009 07:06 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/22/2009 07:06 PM
Chrysene	ND	79	330		µg/Kg	1	4/22/2009 07:06 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/22/2009 07:06 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/22/2009 07:06 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/22/2009 07:06 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/22/2009 07:06 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/22/2009 07:06 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/22/2009 07:06 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-010A

Client Sample ID: 1001-112-5-S
Collection Date: 4/20/2009 10:35:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/22/2009 07:06 PM
Fluorene	ND	69	330		µg/Kg	1	4/22/2009 07:06 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/22/2009 07:06 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/22/2009 07:06 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/22/2009 07:06 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/22/2009 07:06 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/22/2009 07:06 PM
Isophorone	ND	85	330		µg/Kg	1	4/22/2009 07:06 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/22/2009 07:06 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/22/2009 07:06 PM
Naphthalene	ND	86	330		µg/Kg	1	4/22/2009 07:06 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/22/2009 07:06 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/22/2009 07:06 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/22/2009 07:06 PM
Phenol	ND	95	330		µg/Kg	1	4/22/2009 07:06 PM
Pyrene	ND	77	330		µg/Kg	1	4/22/2009 07:06 PM
Surr: 1,2-Dichlorobenzene-d4	83.6	0	49-103		%REC	1	4/22/2009 07:06 PM
Surr: 2,4,6-Tribromophenol	94.2	0	47-129		%REC	1	4/22/2009 07:06 PM
Surr: 2-Chlorophenol-d4	93.5	0	54-109		%REC	1	4/22/2009 07:06 PM
Surr: 2-Fluorobiphenyl	93.4	0	59-108		%REC	1	4/22/2009 07:06 PM
Surr: 2-Fluorophenol	92.8	0	50-111		%REC	1	4/22/2009 07:06 PM
Surr: 4-Terphenyl-d14	118	0	58-135		%REC	1	4/22/2009 07:06 PM
Surr: Nitrobenzene-d5	88.7	0	54-115		%REC	1	4/22/2009 07:06 PM
Surr: Phenol-d5	97.1	0	58-112		%REC	1	4/22/2009 07:06 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421B**	QC Batch: **R108340**				PrepDate:		Analyst: **DDL**
pH	7.7	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-010C		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422A** QC Batch: **T09VS104** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.87	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,1,1-Trichloroethane	ND	1.2	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,1,2,2-Tetrachloroethane	ND	2.8	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,1,2-Trichloroethane	ND	1.1	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,1-Dichloroethane	ND	0.55	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,1-Dichloroethene	ND	0.41	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,1-Dichloropropene	ND	1.9	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,2,3-Trichlorobenzene	ND	3.4	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,2,3-Trichloropropane	ND	2.1	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,2,4-Trichlorobenzene	ND	2.1	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,2,4-Trimethylbenzene	ND	0.94	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,2-Dibromo-3-chloropropane	ND	2.9	9.1		µg/Kg	1	4/22/2009 03:25 PM
1,2-Dibromoethane	ND	0.88	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,2-Dichlorobenzene	ND	1.9	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,2-Dichloroethane	ND	1.7	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,2-Dichloropropane	ND	1.4	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,3,5-Trimethylbenzene	ND	0.71	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,3-Dichlorobenzene	ND	1.5	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,3-Dichloropropane	ND	0.29	4.5		µg/Kg	1	4/22/2009 03:25 PM
1,4-Dichlorobenzene	ND	1.6	4.5		µg/Kg	1	4/22/2009 03:25 PM
2,2-Dichloropropane	ND	0.43	4.5		µg/Kg	1	4/22/2009 03:25 PM
2-Chlorotoluene	ND	0.81	4.5		µg/Kg	1	4/22/2009 03:25 PM
4-Chlorotoluene	ND	1.0	4.5		µg/Kg	1	4/22/2009 03:25 PM
4-Isopropyltoluene	ND	1.0	4.5		µg/Kg	1	4/22/2009 03:25 PM
Benzene	ND	0.58	4.5		µg/Kg	1	4/22/2009 03:25 PM
Bromobenzene	ND	1.2	4.5		µg/Kg	1	4/22/2009 03:25 PM
Bromodichloromethane	ND	1.2	4.5		µg/Kg	1	4/22/2009 03:25 PM
Bromoform	ND	1.8	4.5		µg/Kg	1	4/22/2009 03:25 PM
Bromomethane	ND	0.62	4.5		µg/Kg	1	4/22/2009 03:25 PM
Carbon tetrachloride	ND	1.3	4.5		µg/Kg	1	4/22/2009 03:25 PM
Chlorobenzene	ND	0.59	4.5		µg/Kg	1	4/22/2009 03:25 PM
Chloroethane	ND	0.79	4.5		µg/Kg	1	4/22/2009 03:25 PM
Chloroform	ND	1.3	4.5		µg/Kg	1	4/22/2009 03:25 PM
Chloromethane	ND	0.34	4.5		µg/Kg	1	4/22/2009 03:25 PM
cis-1,2-Dichloroethene	ND	1.6	4.5		µg/Kg	1	4/22/2009 03:25 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-010C		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422A** QC Batch: **T09VS104** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.68	4.5		µg/Kg	1	4/22/2009 03:25 PM
Dibromochloromethane	ND	0.65	4.5		µg/Kg	1	4/22/2009 03:25 PM
Dibromomethane	ND	1.1	4.5		µg/Kg	1	4/22/2009 03:25 PM
Dichlorodifluoromethane	ND	0.49	4.5		µg/Kg	1	4/22/2009 03:25 PM
Ethylbenzene	ND	0.29	4.5		µg/Kg	1	4/22/2009 03:25 PM
Hexachlorobutadiene	ND	2.0	4.5		µg/Kg	1	4/22/2009 03:25 PM
Isopropylbenzene	ND	0.52	4.5		µg/Kg	1	4/22/2009 03:25 PM
m,p-Xylene	ND	0.63	9.1		µg/Kg	1	4/22/2009 03:25 PM
Methylene chloride	ND	4.5	4.5		µg/Kg	1	4/22/2009 03:25 PM
n-Butylbenzene	ND	1.1	4.5		µg/Kg	1	4/22/2009 03:25 PM
n-Propylbenzene	ND	0.62	4.5		µg/Kg	1	4/22/2009 03:25 PM
Naphthalene	ND	2.3	4.5		µg/Kg	1	4/22/2009 03:25 PM
o-Xylene	ND	0.45	4.5		µg/Kg	1	4/22/2009 03:25 PM
sec-Butylbenzene	ND	0.94	4.5		µg/Kg	1	4/22/2009 03:25 PM
Styrene	ND	0.54	4.5		µg/Kg	1	4/22/2009 03:25 PM
tert-Butylbenzene	ND	0.94	4.5		µg/Kg	1	4/22/2009 03:25 PM
Tetrachloroethene	7.3	0.95	4.5		µg/Kg	1	4/22/2009 03:25 PM
Toluene	ND	0.51	4.5		µg/Kg	1	4/22/2009 03:25 PM
trans-1,2-Dichloroethene	ND	0.48	4.5		µg/Kg	1	4/22/2009 03:25 PM
Trichloroethene	ND	1.4	4.5		µg/Kg	1	4/22/2009 03:25 PM
Trichlorofluoromethane	ND	0.50	4.5		µg/Kg	1	4/22/2009 03:25 PM
Vinyl chloride	ND	0.38	4.5		µg/Kg	1	4/22/2009 03:25 PM
Surr: 1,2-Dichloroethane-d4	117	0	68-147		%REC	1	4/22/2009 03:25 PM
Surr: 4-Bromofluorobenzene	101	0	67-127		%REC	1	4/22/2009 03:25 PM
Surr: Dibromofluoromethane	117	0	72-141		%REC	1	4/22/2009 03:25 PM
Surr: Toluene-d8	117	0	75-120		%REC	1	4/22/2009 03:25 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-010E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421A**	QC Batch:	**E09VS104**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.14	0.93		mg/Kg	1	4/21/2009 07:24 PM
Surr: Bromofluorobenzene (FID)	104	0	59-145		%REC	1	4/21/2009 07:24 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421A**	QC Batch:	**E09VS104**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.93		mg/Kg	1	4/21/2009 07:24 PM
Surr: Bromofluorobenzene (FID)	104	0	59-145		%REC	1	4/21/2009 07:24 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-011A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424H**	QC Batch: **54942**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 07:27 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 07:27 PM
Barium	79	0.13	1.0		mg/Kg	1	4/24/2009 07:27 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 07:27 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 07:27 PM
Chromium	8.5	0.088	1.0		mg/Kg	1	4/24/2009 07:27 PM
Cobalt	3.8	0.014	1.0		mg/Kg	1	4/24/2009 07:27 PM
Copper	11	0.26	2.0		mg/Kg	1	4/24/2009 07:27 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 07:27 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 07:27 PM
Nickel	5.8	0.032	1.0		mg/Kg	1	4/24/2009 07:27 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 07:27 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 07:27 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 07:27 PM
Vanadium	25	0.019	1.0		mg/Kg	1	4/24/2009 07:27 PM
Zinc	28	0.19	1.0		mg/Kg	1	4/24/2009 07:27 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424C**	QC Batch: **54996**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	42	10	10		mg/Kg	1	4/25/2009 01:56 PM
Surr: p-Terphenyl	101	0	57-144		%REC	1	4/25/2009 01:56 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	22	10	10		mg/Kg	1	4/25/2009 01:56 PM
T/R Hydrocarbons: C23-C32	23	10	10		mg/Kg	1	4/25/2009 01:56 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/25/2009 01:56 PM
Surr: p-Terphenyl	101	0	57-144		%REC	1	4/25/2009 01:56 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-011A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090422A**	QC Batch: **54929**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/22/2009 08:14 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/22/2009 08:14 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/22/2009 08:14 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/22/2009 08:14 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/22/2009 08:14 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/22/2009 08:14 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/22/2009 08:14 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/22/2009 08:14 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/22/2009 08:14 PM
Surr: Decachlorobiphenyl	84.8	0	30-124		%REC	1	4/22/2009 08:14 PM
Surr: Tetrachloro-m-xylene	90.3	0	40-118		%REC	1	4/22/2009 08:14 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422D**	QC Batch: **54901**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 03:33 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/22/2009 08:01 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/22/2009 08:01 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/22/2009 08:01 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/22/2009 08:01 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/22/2009 08:01 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/22/2009 08:01 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/22/2009 08:01 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/22/2009 08:01 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/22/2009 08:01 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 08:01 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 08:01 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/22/2009 08:01 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/22/2009 08:01 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/22/2009 08:01 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/22/2009 08:01 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-011A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/22/2009 08:01 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/22/2009 08:01 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/22/2009 08:01 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 08:01 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/22/2009 08:01 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/22/2009 08:01 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/22/2009 08:01 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/22/2009 08:01 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/22/2009 08:01 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/22/2009 08:01 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 08:01 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/22/2009 08:01 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/22/2009 08:01 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/22/2009 08:01 PM
Anthracene	ND	76	330		µg/Kg	1	4/22/2009 08:01 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/22/2009 08:01 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/22/2009 08:01 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/22/2009 08:01 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/22/2009 08:01 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/22/2009 08:01 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/22/2009 08:01 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/22/2009 08:01 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/22/2009 08:01 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/22/2009 08:01 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/22/2009 08:01 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/22/2009 08:01 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/22/2009 08:01 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/22/2009 08:01 PM
Chrysene	ND	79	330		µg/Kg	1	4/22/2009 08:01 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/22/2009 08:01 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/22/2009 08:01 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/22/2009 08:01 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/22/2009 08:01 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/22/2009 08:01 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/22/2009 08:01 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-011A

Client Sample ID: 1001-112-10-S
Collection Date: 4/20/2009 10:40:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/22/2009 08:01 PM
Fluorene	ND	69	330		µg/Kg	1	4/22/2009 08:01 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/22/2009 08:01 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/22/2009 08:01 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/22/2009 08:01 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/22/2009 08:01 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/22/2009 08:01 PM
Isophorone	ND	85	330		µg/Kg	1	4/22/2009 08:01 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/22/2009 08:01 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/22/2009 08:01 PM
Naphthalene	ND	86	330		µg/Kg	1	4/22/2009 08:01 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/22/2009 08:01 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/22/2009 08:01 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/22/2009 08:01 PM
Phenol	ND	95	330		µg/Kg	1	4/22/2009 08:01 PM
Pyrene	ND	77	330		µg/Kg	1	4/22/2009 08:01 PM
Surr: 1,2-Dichlorobenzene-d4	83.0	0	49-103		%REC	1	4/22/2009 08:01 PM
Surr: 2,4,6-Tribromophenol	95.8	0	47-129		%REC	1	4/22/2009 08:01 PM
Surr: 2-Chlorophenol-d4	94.4	0	54-109		%REC	1	4/22/2009 08:01 PM
Surr: 2-Fluorobiphenyl	94.2	0	59-108		%REC	1	4/22/2009 08:01 PM
Surr: 2-Fluorophenol	93.4	0	50-111		%REC	1	4/22/2009 08:01 PM
Surr: 4-Terphenyl-d14	121	0	58-135		%REC	1	4/22/2009 08:01 PM
Surr: Nitrobenzene-d5	88.9	0	54-115		%REC	1	4/22/2009 08:01 PM
Surr: Phenol-d5	98.3	0	58-112		%REC	1	4/22/2009 08:01 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421C**	QC Batch: **R108341**				PrepDate:		Analyst: **DDL**
pH	8.3	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-011B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090421A** QC Batch: **K09VS060** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.3	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,1,1-Trichloroethane	ND	1.8	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,1,2,2-Tetrachloroethane	ND	4.2	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,1,2-Trichloroethane	ND	1.7	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,1-Dichloroethane	ND	0.83	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,1-Dichloroethene	ND	0.61	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,1-Dichloropropene	ND	2.9	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,2,3-Trichlorobenzene	ND	5.1	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,2,3-Trichloropropane	ND	3.1	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,2,4-Trichlorobenzene	ND	3.2	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,2,4-Trimethylbenzene	ND	1.4	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,2-Dibromo-3-chloropropane	ND	4.3	14		µg/Kg	1	4/21/2009 01:57 PM
1,2-Dibromoethane	ND	1.3	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,2-Dichlorobenzene	ND	2.9	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,2-Dichloroethane	ND	2.5	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,2-Dichloropropane	ND	2.1	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,3,5-Trimethylbenzene	ND	1.1	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,3-Dichlorobenzene	ND	2.3	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,3-Dichloropropane	ND	0.44	6.8		µg/Kg	1	4/21/2009 01:57 PM
1,4-Dichlorobenzene	ND	2.4	6.8		µg/Kg	1	4/21/2009 01:57 PM
2,2-Dichloropropane	ND	0.65	6.8		µg/Kg	1	4/21/2009 01:57 PM
2-Chlorotoluene	ND	1.2	6.8		µg/Kg	1	4/21/2009 01:57 PM
4-Chlorotoluene	ND	1.5	6.8		µg/Kg	1	4/21/2009 01:57 PM
4-Isopropyltoluene	ND	1.5	6.8		µg/Kg	1	4/21/2009 01:57 PM
Benzene	ND	0.87	6.8		µg/Kg	1	4/21/2009 01:57 PM
Bromobenzene	ND	1.7	6.8		µg/Kg	1	4/21/2009 01:57 PM
Bromodichloromethane	ND	1.8	6.8		µg/Kg	1	4/21/2009 01:57 PM
Bromoform	ND	2.7	6.8		µg/Kg	1	4/21/2009 01:57 PM
Bromomethane	ND	0.93	6.8		µg/Kg	1	4/21/2009 01:57 PM
Carbon tetrachloride	ND	1.9	6.8		µg/Kg	1	4/21/2009 01:57 PM
Chlorobenzene	ND	0.89	6.8		µg/Kg	1	4/21/2009 01:57 PM
Chloroethane	ND	1.2	6.8		µg/Kg	1	4/21/2009 01:57 PM
Chloroform	ND	2.0	6.8		µg/Kg	1	4/21/2009 01:57 PM
Chloromethane	ND	0.52	6.8		µg/Kg	1	4/21/2009 01:57 PM
cis-1,2-Dichloroethene	ND	2.5	6.8		µg/Kg	1	4/21/2009 01:57 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-011B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090421A**	QC Batch: **K09VS060**				PrepDate:	**4/21/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.0	6.8		µg/Kg	1	4/21/2009 01:57 PM
Dibromochloromethane	ND	0.98	6.8		µg/Kg	1	4/21/2009 01:57 PM
Dibromomethane	ND	1.6	6.8		µg/Kg	1	4/21/2009 01:57 PM
Dichlorodifluoromethane	ND	0.74	6.8		µg/Kg	1	4/21/2009 01:57 PM
Ethylbenzene	ND	0.44	6.8		µg/Kg	1	4/21/2009 01:57 PM
Hexachlorobutadiene	ND	3.1	6.8		µg/Kg	1	4/21/2009 01:57 PM
Isopropylbenzene	ND	0.78	6.8		µg/Kg	1	4/21/2009 01:57 PM
m,p-Xylene	ND	0.94	14		µg/Kg	1	4/21/2009 01:57 PM
Methylene chloride	ND	6.8	6.8		µg/Kg	1	4/21/2009 01:57 PM
n-Butylbenzene	ND	1.6	6.8		µg/Kg	1	4/21/2009 01:57 PM
n-Propylbenzene	ND	0.93	6.8		µg/Kg	1	4/21/2009 01:57 PM
Naphthalene	ND	3.4	6.8		µg/Kg	1	4/21/2009 01:57 PM
o-Xylene	ND	0.68	6.8		µg/Kg	1	4/21/2009 01:57 PM
sec-Butylbenzene	ND	1.4	6.8		µg/Kg	1	4/21/2009 01:57 PM
Styrene	ND	0.82	6.8		µg/Kg	1	4/21/2009 01:57 PM
tert-Butylbenzene	ND	1.4	6.8		µg/Kg	1	4/21/2009 01:57 PM
Tetrachloroethene	ND	1.4	6.8		µg/Kg	1	4/21/2009 01:57 PM
Toluene	ND	0.76	6.8		µg/Kg	1	4/21/2009 01:57 PM
trans-1,2-Dichloroethene	ND	0.72	6.8		µg/Kg	1	4/21/2009 01:57 PM
Trichloroethene	ND	2.1	6.8		µg/Kg	1	4/21/2009 01:57 PM
Trichlorofluoromethane	ND	0.75	6.8		µg/Kg	1	4/21/2009 01:57 PM
Vinyl chloride	ND	0.57	6.8		µg/Kg	1	4/21/2009 01:57 PM
Surr: 1,2-Dichloroethane-d4	114	0	68-147		%REC	1	4/21/2009 01:57 PM
Surr: 4-Bromofluorobenzene	110	0	67-127		%REC	1	4/21/2009 01:57 PM
Surr: Dibromofluoromethane	116	0	72-141		%REC	1	4/21/2009 01:57 PM
Surr: Toluene-d8	110	0	75-120		%REC	1	4/21/2009 01:57 PM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-011E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.13	0.89		mg/Kg	1	4/21/2009 09:59 PM
Surr: Bromofluorobenzene (FID)	110	0	59-145		%REC	1	4/21/2009 09:59 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.17	0.89		mg/Kg	1	4/21/2009 09:59 PM
Surr: Bromofluorobenzene (FID)	110	0	59-145		%REC	1	4/21/2009 09:59 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-012A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424H**	QC Batch: **54942**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 07:30 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 07:30 PM
Barium	150	0.13	1.0		mg/Kg	1	4/24/2009 07:30 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 07:30 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 07:30 PM
Chromium	21	0.088	1.0		mg/Kg	1	4/24/2009 07:30 PM
Cobalt	8.6	0.014	1.0		mg/Kg	1	4/24/2009 07:30 PM
Copper	24	0.26	2.0		mg/Kg	1	4/24/2009 07:30 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 07:30 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 07:30 PM
Nickel	15	0.032	1.0		mg/Kg	1	4/24/2009 07:30 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 07:30 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 07:30 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 07:30 PM
Vanadium	51	0.019	1.0		mg/Kg	1	4/24/2009 07:30 PM
Zinc	49	0.19	1.0		mg/Kg	1	4/24/2009 07:30 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424C**	QC Batch: **54996**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	37	10	10		mg/Kg	1	4/25/2009 02:50 PM
Surr: p-Terphenyl	101	0	57-144		%REC	1	4/25/2009 02:50 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	19	10	10		mg/Kg	1	4/25/2009 02:50 PM
T/R Hydrocarbons: C23-C32	20	10	10		mg/Kg	1	4/25/2009 02:50 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/25/2009 02:50 PM
Surr: p-Terphenyl	101	0	57-144		%REC	1	4/25/2009 02:50 PM

Qualifiers:

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DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-012A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090422A**	QC Batch: **54929**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/22/2009 09:13 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/22/2009 09:13 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/22/2009 09:13 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/22/2009 09:13 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/22/2009 09:13 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/22/2009 09:13 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/22/2009 09:13 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/22/2009 09:13 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/22/2009 09:13 PM
Surr: Decachlorobiphenyl	85.3	0	30-124		%REC	1	4/22/2009 09:13 PM
Surr: Tetrachloro-m-xylene	96.3	0	40-118		%REC	1	4/22/2009 09:13 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422D**	QC Batch: **54901**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 03:35 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/22/2009 08:28 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/22/2009 08:28 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/22/2009 08:28 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/22/2009 08:28 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/22/2009 08:28 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/22/2009 08:28 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/22/2009 08:28 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/22/2009 08:28 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/22/2009 08:28 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 08:28 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 08:28 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/22/2009 08:28 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/22/2009 08:28 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/22/2009 08:28 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/22/2009 08:28 PM

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-012A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/22/2009 08:28 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/22/2009 08:28 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/22/2009 08:28 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 08:28 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/22/2009 08:28 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/22/2009 08:28 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/22/2009 08:28 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/22/2009 08:28 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/22/2009 08:28 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/22/2009 08:28 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 08:28 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/22/2009 08:28 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/22/2009 08:28 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/22/2009 08:28 PM
Anthracene	ND	76	330		µg/Kg	1	4/22/2009 08:28 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/22/2009 08:28 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/22/2009 08:28 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/22/2009 08:28 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/22/2009 08:28 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/22/2009 08:28 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/22/2009 08:28 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/22/2009 08:28 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/22/2009 08:28 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/22/2009 08:28 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/22/2009 08:28 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/22/2009 08:28 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/22/2009 08:28 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/22/2009 08:28 PM
Chrysene	ND	79	330		µg/Kg	1	4/22/2009 08:28 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/22/2009 08:28 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/22/2009 08:28 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/22/2009 08:28 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/22/2009 08:28 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/22/2009 08:28 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/22/2009 08:28 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-012A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/22/2009 08:28 PM
Fluorene	ND	69	330		µg/Kg	1	4/22/2009 08:28 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/22/2009 08:28 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/22/2009 08:28 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/22/2009 08:28 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/22/2009 08:28 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/22/2009 08:28 PM
Isophorone	ND	85	330		µg/Kg	1	4/22/2009 08:28 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/22/2009 08:28 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/22/2009 08:28 PM
Naphthalene	ND	86	330		µg/Kg	1	4/22/2009 08:28 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/22/2009 08:28 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/22/2009 08:28 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/22/2009 08:28 PM
Phenol	ND	95	330		µg/Kg	1	4/22/2009 08:28 PM
Pyrene	ND	77	330		µg/Kg	1	4/22/2009 08:28 PM
Surr: 1,2-Dichlorobenzene-d4	83.9	0	49-103		%REC	1	4/22/2009 08:28 PM
Surr: 2,4,6-Tribromophenol	92.7	0	47-129		%REC	1	4/22/2009 08:28 PM
Surr: 2-Chlorophenol-d4	95.3	0	54-109		%REC	1	4/22/2009 08:28 PM
Surr: 2-Fluorobiphenyl	95.6	0	59-108		%REC	1	4/22/2009 08:28 PM
Surr: 2-Fluorophenol	94.3	0	50-111		%REC	1	4/22/2009 08:28 PM
Surr: 4-Terphenyl-d14	121	0	58-135		%REC	1	4/22/2009 08:28 PM
Surr: Nitrobenzene-d5	90.9	0	54-115		%REC	1	4/22/2009 08:28 PM
Surr: Phenol-d5	99.3	0	58-112		%REC	1	4/22/2009 08:28 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421C**	QC Batch: **R108341**				PrepDate:		Analyst: **DDL**
pH	7.8	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-012B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090421A** QC Batch: **K09VS060** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.84	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,1,1-Trichloroethane	ND	1.2	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,1,2,2-Tetrachloroethane	ND	2.7	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,1,2-Trichloroethane	ND	1.1	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,1-Dichloroethane	ND	0.54	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,1-Dichloroethene	ND	0.39	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,1-Dichloropropene	ND	1.8	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,2,3-Trichlorobenzene	ND	3.3	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,2,3-Trichloropropane	ND	2.0	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,2,4-Trichlorobenzene	ND	2.1	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,2,4-Trimethylbenzene	ND	0.91	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,2-Dibromo-3-chloropropane	ND	2.8	8.8		µg/Kg	1	4/21/2009 02:14 PM
1,2-Dibromoethane	ND	0.85	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,2-Dichlorobenzene	ND	1.8	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,2-Dichloroethane	ND	1.6	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,2-Dichloropropane	ND	1.4	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,3,5-Trimethylbenzene	ND	0.68	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,3-Dichlorobenzene	ND	1.5	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,3-Dichloropropane	ND	0.28	4.4		µg/Kg	1	4/21/2009 02:14 PM
1,4-Dichlorobenzene	ND	1.6	4.4		µg/Kg	1	4/21/2009 02:14 PM
2,2-Dichloropropane	ND	0.42	4.4		µg/Kg	1	4/21/2009 02:14 PM
2-Chlorotoluene	ND	0.78	4.4		µg/Kg	1	4/21/2009 02:14 PM
4-Chlorotoluene	ND	0.99	4.4		µg/Kg	1	4/21/2009 02:14 PM
4-Isopropyltoluene	ND	0.97	4.4		µg/Kg	1	4/21/2009 02:14 PM
Benzene	ND	0.56	4.4		µg/Kg	1	4/21/2009 02:14 PM
Bromobenzene	ND	1.1	4.4		µg/Kg	1	4/21/2009 02:14 PM
Bromodichloromethane	ND	1.2	4.4		µg/Kg	1	4/21/2009 02:14 PM
Bromoform	ND	1.7	4.4		µg/Kg	1	4/21/2009 02:14 PM
Bromomethane	ND	0.60	4.4		µg/Kg	1	4/21/2009 02:14 PM
Carbon tetrachloride	ND	1.2	4.4		µg/Kg	1	4/21/2009 02:14 PM
Chlorobenzene	ND	0.57	4.4		µg/Kg	1	4/21/2009 02:14 PM
Chloroethane	ND	0.76	4.4		µg/Kg	1	4/21/2009 02:14 PM
Chloroform	ND	1.3	4.4		µg/Kg	1	4/21/2009 02:14 PM
Chloromethane	ND	0.33	4.4		µg/Kg	1	4/21/2009 02:14 PM
cis-1,2-Dichloroethene	ND	1.6	4.4		µg/Kg	1	4/21/2009 02:14 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-012B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090421A**	QC Batch: **K09VS060**				PrepDate:	**4/21/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	0.66	4.4		µg/Kg	1	4/21/2009 02:14 PM
Dibromochloromethane	ND	0.63	4.4		µg/Kg	1	4/21/2009 02:14 PM
Dibromomethane	ND	1.0	4.4		µg/Kg	1	4/21/2009 02:14 PM
Dichlorodifluoromethane	ND	0.47	4.4		µg/Kg	1	4/21/2009 02:14 PM
Ethylbenzene	ND	0.28	4.4		µg/Kg	1	4/21/2009 02:14 PM
Hexachlorobutadiene	ND	2.0	4.4		µg/Kg	1	4/21/2009 02:14 PM
Isopropylbenzene	ND	0.50	4.4		µg/Kg	1	4/21/2009 02:14 PM
m,p-Xylene	ND	0.61	8.8		µg/Kg	1	4/21/2009 02:14 PM
Methylene chloride	ND	4.4	4.4		µg/Kg	1	4/21/2009 02:14 PM
n-Butylbenzene	ND	1.1	4.4		µg/Kg	1	4/21/2009 02:14 PM
n-Propylbenzene	ND	0.60	4.4		µg/Kg	1	4/21/2009 02:14 PM
Naphthalene	ND	2.2	4.4		µg/Kg	1	4/21/2009 02:14 PM
o-Xylene	ND	0.44	4.4		µg/Kg	1	4/21/2009 02:14 PM
sec-Butylbenzene	ND	0.91	4.4		µg/Kg	1	4/21/2009 02:14 PM
Styrene	ND	0.53	4.4		µg/Kg	1	4/21/2009 02:14 PM
tert-Butylbenzene	ND	0.91	4.4		µg/Kg	1	4/21/2009 02:14 PM
Tetrachloroethene	ND	0.92	4.4		µg/Kg	1	4/21/2009 02:14 PM
Toluene	ND	0.49	4.4		µg/Kg	1	4/21/2009 02:14 PM
trans-1,2-Dichloroethene	ND	0.46	4.4		µg/Kg	1	4/21/2009 02:14 PM
Trichloroethene	ND	1.3	4.4		µg/Kg	1	4/21/2009 02:14 PM
Trichlorofluoromethane	ND	0.48	4.4		µg/Kg	1	4/21/2009 02:14 PM
Vinyl chloride	ND	0.37	4.4		µg/Kg	1	4/21/2009 02:14 PM
Surr: 1,2-Dichloroethane-d4	115	0	68-147		%REC	1	4/21/2009 02:14 PM
Surr: 4-Bromofluorobenzene	112	0	67-127		%REC	1	4/21/2009 02:14 PM
Surr: Dibromofluoromethane	112	0	72-141		%REC	1	4/21/2009 02:14 PM
Surr: Toluene-d8	109	0	75-120		%REC	1	4/21/2009 02:14 PM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-012E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.13	0.90		mg/Kg	1	4/21/2009 10:31 PM
Surr: Bromofluorobenzene (FID)	119	0	59-145		%REC	1	4/21/2009 10:31 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.90		mg/Kg	1	4/21/2009 10:31 PM
Surr: Bromofluorobenzene (FID)	119	0	59-145		%REC	1	4/21/2009 10:31 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-013A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090424H**	QC Batch: **54942**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 07:33 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 07:33 PM
Barium	160	0.13	1.0		mg/Kg	1	4/24/2009 07:33 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 07:33 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 07:33 PM
Chromium	21	0.088	1.0		mg/Kg	1	4/24/2009 07:33 PM
Cobalt	8.8	0.014	1.0		mg/Kg	1	4/24/2009 07:33 PM
Copper	31	0.26	2.0		mg/Kg	1	4/24/2009 07:33 PM
Lead	26	0.11	1.0		mg/Kg	1	4/24/2009 07:33 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 07:33 PM
Nickel	16	0.032	1.0		mg/Kg	1	4/24/2009 07:33 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 07:33 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 07:33 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 07:33 PM
Vanadium	52	0.019	1.0		mg/Kg	1	4/24/2009 07:33 PM
Zinc	250	0.19	1.0		mg/Kg	1	4/24/2009 07:33 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424C**	QC Batch: **54996**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	45	10	10		mg/Kg	1	4/25/2009 02:59 PM
Surr: p-Terphenyl	103	0	57-144		%REC	1	4/25/2009 02:59 PM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	21	10	10		mg/Kg	1	4/25/2009 02:59 PM
T/R Hydrocarbons: C23-C32	29	10	10		mg/Kg	1	4/25/2009 02:59 PM
T/R Hydrocarbons:>C32	15	10	10		mg/Kg	1	4/25/2009 02:59 PM
Surr: p-Terphenyl	103	0	57-144		%REC	1	4/25/2009 02:59 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
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DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-013A

Client Sample ID: 1001-103-2-S
Collection Date: 4/20/2009 11:05:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090422A**	QC Batch: **54929**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/22/2009 09:43 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/22/2009 09:43 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/22/2009 09:43 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/22/2009 09:43 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/22/2009 09:43 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/22/2009 09:43 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/22/2009 09:43 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/22/2009 09:43 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/22/2009 09:43 PM
Surr: Decachlorobiphenyl	62.0	0	30-124		%REC	1	4/22/2009 09:43 PM
Surr: Tetrachloro-m-xylene	74.1	0	40-118		%REC	1	4/22/2009 09:43 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422D**	QC Batch: **54901**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 03:37 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	210	820		µg/Kg	2.5	4/22/2009 08:56 PM
1,2-Dichlorobenzene	ND	210	820		µg/Kg	2.5	4/22/2009 08:56 PM
1,3-Dichlorobenzene	ND	190	820		µg/Kg	2.5	4/22/2009 08:56 PM
1,4-Dichlorobenzene	ND	200	820		µg/Kg	2.5	4/22/2009 08:56 PM
2,4,5-Trichlorophenol	ND	140	820		µg/Kg	2.5	4/22/2009 08:56 PM
2,4,6-Trichlorophenol	ND	190	820		µg/Kg	2.5	4/22/2009 08:56 PM
2,4-Dichlorophenol	ND	220	4100		µg/Kg	2.5	4/22/2009 08:56 PM
2,4-Dimethylphenol	ND	220	820		µg/Kg	2.5	4/22/2009 08:56 PM
2,4-Dinitrophenol	ND	110	4100		µg/Kg	2.5	4/22/2009 08:56 PM
2,4-Dinitrotoluene	ND	170	820		µg/Kg	2.5	4/22/2009 08:56 PM
2,6-Dinitrotoluene	ND	170	820		µg/Kg	2.5	4/22/2009 08:56 PM
2-Chloronaphthalene	ND	170	820		µg/Kg	2.5	4/22/2009 08:56 PM
2-Chlorophenol	ND	220	820		µg/Kg	2.5	4/22/2009 08:56 PM
2-Methylnaphthalene	ND	200	820		µg/Kg	2.5	4/22/2009 08:56 PM
2-Methylphenol	ND	240	820		µg/Kg	2.5	4/22/2009 08:56 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-013A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	200	4100		µg/Kg	2.5	4/22/2009 08:56 PM
2-Nitrophenol	ND	170	820		µg/Kg	2.5	4/22/2009 08:56 PM
3,3´-Dichlorobenzidine	ND	200	1600		µg/Kg	2.5	4/22/2009 08:56 PM
3-Nitroaniline	ND	150	4100		µg/Kg	2.5	4/22/2009 08:56 PM
4,6-Dinitro-2-methylphenol	ND	160	4100		µg/Kg	2.5	4/22/2009 08:56 PM
4-Bromophenyl-phenylether	ND	180	820		µg/Kg	2.5	4/22/2009 08:56 PM
4-Chloro-3-methylphenol	ND	190	1600		µg/Kg	2.5	4/22/2009 08:56 PM
4-Chloroaniline	ND	180	1600		µg/Kg	2.5	4/22/2009 08:56 PM
4-Chlorophenyl-phenylether	ND	180	820		µg/Kg	2.5	4/22/2009 08:56 PM
4-Methylphenol	ND	200	820		µg/Kg	2.5	4/22/2009 08:56 PM
4-Nitroaniline	ND	150	4100		µg/Kg	2.5	4/22/2009 08:56 PM
4-Nitrophenol	ND	180	4100		µg/Kg	2.5	4/22/2009 08:56 PM
Acenaphthene	ND	180	820		µg/Kg	2.5	4/22/2009 08:56 PM
Acenaphthylene	ND	170	820		µg/Kg	2.5	4/22/2009 08:56 PM
Anthracene	ND	190	820		µg/Kg	2.5	4/22/2009 08:56 PM
Benzidine (M)	ND	180	4100		µg/Kg	2.5	4/22/2009 08:56 PM
Benzo(a)anthracene	ND	170	820		µg/Kg	2.5	4/22/2009 08:56 PM
Benzo(a)pyrene	ND	200	820		µg/Kg	2.5	4/22/2009 08:56 PM
Benzo(b)fluoranthene	ND	180	820		µg/Kg	2.5	4/22/2009 08:56 PM
Benzo(g,h,i)perylene	ND	180	820		µg/Kg	2.5	4/22/2009 08:56 PM
Benzo(k)fluoranthene	ND	240	820		µg/Kg	2.5	4/22/2009 08:56 PM
Benzoic acid	ND	160	4100		µg/Kg	2.5	4/22/2009 08:56 PM
Benzyl alcohol	ND	220	1600		µg/Kg	2.5	4/22/2009 08:56 PM
Bis(2-chloroethoxy)methane	ND	200	820		µg/Kg	2.5	4/22/2009 08:56 PM
Bis(2-chloroethyl)ether	ND	200	820		µg/Kg	2.5	4/22/2009 08:56 PM
Bis(2-chloroisopropyl)ether	ND	230	820		µg/Kg	2.5	4/22/2009 08:56 PM
Bis(2-ethylhexyl)phthalate	ND	180	820		µg/Kg	2.5	4/22/2009 08:56 PM
Butylbenzylphthalate	ND	180	820		µg/Kg	2.5	4/22/2009 08:56 PM
Chrysene	ND	200	820		µg/Kg	2.5	4/22/2009 08:56 PM
Di-n-butylphthalate	ND	190	820		µg/Kg	2.5	4/22/2009 08:56 PM
Di-n-octylphthalate	ND	180	820		µg/Kg	2.5	4/22/2009 08:56 PM
Dibenz(a,h)anthracene	ND	210	820		µg/Kg	2.5	4/22/2009 08:56 PM
Dibenzofuran	ND	170	820		µg/Kg	2.5	4/22/2009 08:56 PM
Diethylphthalate	ND	180	820		µg/Kg	2.5	4/22/2009 08:56 PM
Dimethylphthalate	ND	170	820		µg/Kg	2.5	4/22/2009 08:56 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-013A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	180	820		µg/Kg	2.5	4/22/2009 08:56 PM
Fluorene	ND	170	820		µg/Kg	2.5	4/22/2009 08:56 PM
Hexachlorobenzene	ND	190	820		µg/Kg	2.5	4/22/2009 08:56 PM
Hexachlorobutadiene	ND	190	1600		µg/Kg	2.5	4/22/2009 08:56 PM
Hexachlorocyclopentadiene	ND	200	1600		µg/Kg	2.5	4/22/2009 08:56 PM
Hexachloroethane	ND	200	820		µg/Kg	2.5	4/22/2009 08:56 PM
Indeno(1,2,3-cd)pyrene	ND	170	820		µg/Kg	2.5	4/22/2009 08:56 PM
Isophorone	ND	210	820		µg/Kg	2.5	4/22/2009 08:56 PM
N-Nitrosodi-n-propylamine	ND	200	820		µg/Kg	2.5	4/22/2009 08:56 PM
N-Nitrosodiphenylamine	ND	200	820		µg/Kg	2.5	4/22/2009 08:56 PM
Naphthalene	ND	210	820		µg/Kg	2.5	4/22/2009 08:56 PM
Nitrobenzene	ND	200	820		µg/Kg	2.5	4/22/2009 08:56 PM
Pentachlorophenol	ND	140	4100		µg/Kg	2.5	4/22/2009 08:56 PM
Phenanthrene	ND	190	820		µg/Kg	2.5	4/22/2009 08:56 PM
Phenol	ND	240	820		µg/Kg	2.5	4/22/2009 08:56 PM
Pyrene	ND	190	820		µg/Kg	2.5	4/22/2009 08:56 PM
Surr: 1,2-Dichlorobenzene-d4	82.4	0	49-103		%REC	2.5	4/22/2009 08:56 PM
Surr: 2,4,6-Tribromophenol	74.6	0	47-129		%REC	2.5	4/22/2009 08:56 PM
Surr: 2-Chlorophenol-d4	87.9	0	54-109		%REC	2.5	4/22/2009 08:56 PM
Surr: 2-Fluorobiphenyl	90.6	0	59-108		%REC	2.5	4/22/2009 08:56 PM
Surr: 2-Fluorophenol	86.0	0	50-111		%REC	2.5	4/22/2009 08:56 PM
Surr: 4-Terphenyl-d14	104	0	58-135		%REC	2.5	4/22/2009 08:56 PM
Surr: Nitrobenzene-d5	87.1	0	54-115		%REC	2.5	4/22/2009 08:56 PM
Surr: Phenol-d5	91.9	0	58-112		%REC	2.5	4/22/2009 08:56 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421C**	QC Batch: **R108341**				PrepDate:		Analyst: **DDL**
pH	7.5	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-013B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090421A** QC Batch: **K09VS060** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.91	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,1,1-Trichloroethane	ND	1.3	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,1,2,2-Tetrachloroethane	ND	2.9	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,1,2-Trichloroethane	ND	1.2	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,1-Dichloroethane	ND	0.58	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,1-Dichloroethene	ND	0.43	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,1-Dichloropropene	ND	2.0	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,2,3-Trichlorobenzene	ND	3.5	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,2,3-Trichloropropane	ND	2.2	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,2,4-Trichlorobenzene	ND	2.2	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,2,4-Trimethylbenzene	ND	0.99	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,2-Dibromo-3-chloropropane	ND	3.0	9.5		µg/Kg	1	4/21/2009 02:31 PM
1,2-Dibromoethane	ND	0.92	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,2-Dichlorobenzene	ND	2.0	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,2-Dichloroethane	ND	1.8	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,2-Dichloropropane	ND	1.5	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,3,5-Trimethylbenzene	ND	0.74	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,3-Dichlorobenzene	ND	1.6	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,3-Dichloropropane	ND	0.30	4.7		µg/Kg	1	4/21/2009 02:31 PM
1,4-Dichlorobenzene	ND	1.7	4.7		µg/Kg	1	4/21/2009 02:31 PM
2,2-Dichloropropane	ND	0.46	4.7		µg/Kg	1	4/21/2009 02:31 PM
2-Chlorotoluene	ND	0.84	4.7		µg/Kg	1	4/21/2009 02:31 PM
4-Chlorotoluene	ND	1.1	4.7		µg/Kg	1	4/21/2009 02:31 PM
4-Isopropyltoluene	ND	1.1	4.7		µg/Kg	1	4/21/2009 02:31 PM
Benzene	ND	0.61	4.7		µg/Kg	1	4/21/2009 02:31 PM
Bromobenzene	ND	1.2	4.7		µg/Kg	1	4/21/2009 02:31 PM
Bromodichloromethane	ND	1.3	4.7		µg/Kg	1	4/21/2009 02:31 PM
Bromoform	ND	1.9	4.7		µg/Kg	1	4/21/2009 02:31 PM
Bromomethane	ND	0.65	4.7		µg/Kg	1	4/21/2009 02:31 PM
Carbon tetrachloride	ND	1.3	4.7		µg/Kg	1	4/21/2009 02:31 PM
Chlorobenzene	ND	0.62	4.7		µg/Kg	1	4/21/2009 02:31 PM
Chloroethane	ND	0.83	4.7		µg/Kg	1	4/21/2009 02:31 PM
Chloroform	ND	1.4	4.7		µg/Kg	1	4/21/2009 02:31 PM
Chloromethane	ND	0.36	4.7		µg/Kg	1	4/21/2009 02:31 PM
cis-1,2-Dichloroethene	ND	1.7	4.7		µg/Kg	1	4/21/2009 02:31 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-013B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090421A**	QC Batch: **K09VS060**				PrepDate:	**4/21/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	0.71	4.7		µg/Kg	1	4/21/2009 02:31 PM
Dibromochloromethane	ND	0.68	4.7		µg/Kg	1	4/21/2009 02:31 PM
Dibromomethane	ND	1.1	4.7		µg/Kg	1	4/21/2009 02:31 PM
Dichlorodifluoromethane	ND	0.51	4.7		µg/Kg	1	4/21/2009 02:31 PM
Ethylbenzene	ND	0.30	4.7		µg/Kg	1	4/21/2009 02:31 PM
Hexachlorobutadiene	ND	2.1	4.7		µg/Kg	1	4/21/2009 02:31 PM
Isopropylbenzene	ND	0.54	4.7		µg/Kg	1	4/21/2009 02:31 PM
m,p-Xylene	ND	0.65	9.5		µg/Kg	1	4/21/2009 02:31 PM
Methylene chloride	ND	4.7	4.7		µg/Kg	1	4/21/2009 02:31 PM
n-Butylbenzene	ND	1.1	4.7		µg/Kg	1	4/21/2009 02:31 PM
n-Propylbenzene	ND	0.65	4.7		µg/Kg	1	4/21/2009 02:31 PM
Naphthalene	ND	2.4	4.7		µg/Kg	1	4/21/2009 02:31 PM
o-Xylene	ND	0.47	4.7		µg/Kg	1	4/21/2009 02:31 PM
sec-Butylbenzene	ND	0.99	4.7		µg/Kg	1	4/21/2009 02:31 PM
Styrene	ND	0.57	4.7		µg/Kg	1	4/21/2009 02:31 PM
tert-Butylbenzene	ND	0.99	4.7		µg/Kg	1	4/21/2009 02:31 PM
Tetrachloroethene	40	1.0	4.7		µg/Kg	1	4/21/2009 02:31 PM
Toluene	ND	0.53	4.7		µg/Kg	1	4/21/2009 02:31 PM
trans-1,2-Dichloroethene	ND	0.50	4.7		µg/Kg	1	4/21/2009 02:31 PM
Trichloroethene	5.4	1.4	4.7		µg/Kg	1	4/21/2009 02:31 PM
Trichlorofluoromethane	ND	0.52	4.7		µg/Kg	1	4/21/2009 02:31 PM
Vinyl chloride	ND	0.40	4.7		µg/Kg	1	4/21/2009 02:31 PM
Surr: 1,2-Dichloroethane-d4	115	0	68-147		%REC	1	4/21/2009 02:31 PM
Surr: 4-Bromofluorobenzene	105	0	67-127		%REC	1	4/21/2009 02:31 PM
Surr: Dibromofluoromethane	114	0	72-141		%REC	1	4/21/2009 02:31 PM
Surr: Toluene-d8	109	0	75-120		%REC	1	4/21/2009 02:31 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-013E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.14	0.96		mg/Kg	1	4/21/2009 10:46 PM
Surr: Bromofluorobenzene (FID)	104	0	59-145		%REC	1	4/21/2009 10:46 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.19	0.96		mg/Kg	1	4/21/2009 10:46 PM
Surr: Bromofluorobenzene (FID)	104	0	59-145		%REC	1	4/21/2009 10:46 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-014A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090424H**	QC Batch: **54942**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 07:43 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 07:43 PM
Barium	110	0.13	1.0		mg/Kg	1	4/24/2009 07:43 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 07:43 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 07:43 PM
Chromium	17	0.088	1.0		mg/Kg	1	4/24/2009 07:43 PM
Cobalt	7.0	0.014	1.0		mg/Kg	1	4/24/2009 07:43 PM
Copper	16	0.26	2.0		mg/Kg	1	4/24/2009 07:43 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 07:43 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 07:43 PM
Nickel	12	0.032	1.0		mg/Kg	1	4/24/2009 07:43 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 07:43 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 07:43 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 07:43 PM
Vanadium	44	0.019	1.0		mg/Kg	1	4/24/2009 07:43 PM
Zinc	42	0.19	1.0		mg/Kg	1	4/24/2009 07:43 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424C**	QC Batch: **54996**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	42	10	10		mg/Kg	1	4/25/2009 02:05 PM
Surr: p-Terphenyl	98.9	0	57-144		%REC	1	4/25/2009 02:05 PM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	22	10	10		mg/Kg	1	4/25/2009 02:05 PM
T/R Hydrocarbons: C23-C32	23	10	10		mg/Kg	1	4/25/2009 02:05 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/25/2009 02:05 PM
Surr: p-Terphenyl	98.9	0	57-144		%REC	1	4/25/2009 02:05 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-014A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090422A**	QC Batch: **54929**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/22/2009 10:13 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/22/2009 10:13 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/22/2009 10:13 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/22/2009 10:13 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/22/2009 10:13 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/22/2009 10:13 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/22/2009 10:13 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/22/2009 10:13 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/22/2009 10:13 PM
Surr: Decachlorobiphenyl	87.4	0	30-124		%REC	1	4/22/2009 10:13 PM
Surr: Tetrachloro-m-xylene	104	0	40-118		%REC	1	4/22/2009 10:13 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422D**	QC Batch: **54901**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 03:39 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/22/2009 09:24 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/22/2009 09:24 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/22/2009 09:24 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/22/2009 09:24 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/22/2009 09:24 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/22/2009 09:24 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/22/2009 09:24 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/22/2009 09:24 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/22/2009 09:24 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 09:24 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 09:24 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/22/2009 09:24 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/22/2009 09:24 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/22/2009 09:24 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/22/2009 09:24 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-014A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/22/2009 09:24 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/22/2009 09:24 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/22/2009 09:24 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 09:24 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/22/2009 09:24 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/22/2009 09:24 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/22/2009 09:24 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/22/2009 09:24 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/22/2009 09:24 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/22/2009 09:24 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 09:24 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/22/2009 09:24 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/22/2009 09:24 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/22/2009 09:24 PM
Anthracene	ND	76	330		µg/Kg	1	4/22/2009 09:24 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/22/2009 09:24 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/22/2009 09:24 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/22/2009 09:24 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/22/2009 09:24 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/22/2009 09:24 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/22/2009 09:24 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/22/2009 09:24 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/22/2009 09:24 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/22/2009 09:24 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/22/2009 09:24 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/22/2009 09:24 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/22/2009 09:24 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/22/2009 09:24 PM
Chrysene	ND	79	330		µg/Kg	1	4/22/2009 09:24 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/22/2009 09:24 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/22/2009 09:24 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/22/2009 09:24 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/22/2009 09:24 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/22/2009 09:24 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/22/2009 09:24 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-014A

Client Sample ID: 1001-103-5-S
Collection Date: 4/20/2009 11:10:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422A**	QC Batch: **54911**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/22/2009 09:24 PM
Fluorene	ND	69	330		µg/Kg	1	4/22/2009 09:24 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/22/2009 09:24 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/22/2009 09:24 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/22/2009 09:24 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/22/2009 09:24 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/22/2009 09:24 PM
Isophorone	ND	85	330		µg/Kg	1	4/22/2009 09:24 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/22/2009 09:24 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/22/2009 09:24 PM
Naphthalene	ND	86	330		µg/Kg	1	4/22/2009 09:24 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/22/2009 09:24 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/22/2009 09:24 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/22/2009 09:24 PM
Phenol	ND	95	330		µg/Kg	1	4/22/2009 09:24 PM
Pyrene	ND	77	330		µg/Kg	1	4/22/2009 09:24 PM
Surr: 1,2-Dichlorobenzene-d4	91.7	0	49-103		%REC	1	4/22/2009 09:24 PM
Surr: 2,4,6-Tribromophenol	95.1	0	47-129		%REC	1	4/22/2009 09:24 PM
Surr: 2-Chlorophenol-d4	97.1	0	54-109		%REC	1	4/22/2009 09:24 PM
Surr: 2-Fluorobiphenyl	97.1	0	59-108		%REC	1	4/22/2009 09:24 PM
Surr: 2-Fluorophenol	95.6	0	50-111		%REC	1	4/22/2009 09:24 PM
Surr: 4-Terphenyl-d14	121	0	58-135		%REC	1	4/22/2009 09:24 PM
Surr: Nitrobenzene-d5	95.6	0	54-115		%REC	1	4/22/2009 09:24 PM
Surr: Phenol-d5	101	0	58-112		%REC	1	4/22/2009 09:24 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421C**	QC Batch: **R108341**				PrepDate:		Analyst: **DDL**
pH	7.3	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories
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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-014B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090421A** QC Batch: **K09VS060** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.81	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,1,1-Trichloroethane	ND	1.1	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,1,2,2-Tetrachloroethane	ND	2.6	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,1,2-Trichloroethane	ND	1.1	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,1-Dichloroethane	ND	0.52	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,1-Dichloroethene	ND	0.38	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,1-Dichloropropene	ND	1.8	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,2,3-Trichlorobenzene	ND	3.2	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,2,3-Trichloropropane	ND	2.0	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,2,4-Trichlorobenzene	ND	2.0	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,2,4-Trimethylbenzene	ND	0.88	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,2-Dibromo-3-chloropropane	ND	2.7	8.5		µg/Kg	1	4/21/2009 02:48 PM
1,2-Dibromoethane	ND	0.82	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,2-Dichlorobenzene	ND	1.8	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,2-Dichloroethane	ND	1.6	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,2-Dichloropropane	ND	1.3	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,3,5-Trimethylbenzene	ND	0.66	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,3-Dichlorobenzene	ND	1.4	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,3-Dichloropropane	ND	0.27	4.2		µg/Kg	1	4/21/2009 02:48 PM
1,4-Dichlorobenzene	ND	1.5	4.2		µg/Kg	1	4/21/2009 02:48 PM
2,2-Dichloropropane	ND	0.41	4.2		µg/Kg	1	4/21/2009 02:48 PM
2-Chlorotoluene	ND	0.75	4.2		µg/Kg	1	4/21/2009 02:48 PM
4-Chlorotoluene	ND	0.96	4.2		µg/Kg	1	4/21/2009 02:48 PM
4-Isopropyltoluene	ND	0.94	4.2		µg/Kg	1	4/21/2009 02:48 PM
Benzene	ND	0.54	4.2		µg/Kg	1	4/21/2009 02:48 PM
Bromobenzene	ND	1.1	4.2		µg/Kg	1	4/21/2009 02:48 PM
Bromodichloromethane	ND	1.1	4.2		µg/Kg	1	4/21/2009 02:48 PM
Bromoform	ND	1.7	4.2		µg/Kg	1	4/21/2009 02:48 PM
Bromomethane	ND	0.58	4.2		µg/Kg	1	4/21/2009 02:48 PM
Carbon tetrachloride	ND	1.2	4.2		µg/Kg	1	4/21/2009 02:48 PM
Chlorobenzene	ND	0.55	4.2		µg/Kg	1	4/21/2009 02:48 PM
Chloroethane	ND	0.74	4.2		µg/Kg	1	4/21/2009 02:48 PM
Chloroform	ND	1.3	4.2		µg/Kg	1	4/21/2009 02:48 PM
Chloromethane	ND	0.32	4.2		µg/Kg	1	4/21/2009 02:48 PM
cis-1,2-Dichloroethene	ND	1.5	4.2		µg/Kg	1	4/21/2009 02:48 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-014B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090421A**	QC Batch: **K09VS060**				PrepDate:	**4/21/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	0.64	4.2		µg/Kg	1	4/21/2009 02:48 PM
Dibromochloromethane	ND	0.61	4.2		µg/Kg	1	4/21/2009 02:48 PM
Dibromomethane	ND	1.0	4.2		µg/Kg	1	4/21/2009 02:48 PM
Dichlorodifluoromethane	ND	0.46	4.2		µg/Kg	1	4/21/2009 02:48 PM
Ethylbenzene	ND	0.27	4.2		µg/Kg	1	4/21/2009 02:48 PM
Hexachlorobutadiene	ND	1.9	4.2		µg/Kg	1	4/21/2009 02:48 PM
Isopropylbenzene	ND	0.48	4.2		µg/Kg	1	4/21/2009 02:48 PM
m,p-Xylene	ND	0.58	8.5		µg/Kg	1	4/21/2009 02:48 PM
Methylene chloride	ND	4.2	4.2		µg/Kg	1	4/21/2009 02:48 PM
n-Butylbenzene	ND	1.0	4.2		µg/Kg	1	4/21/2009 02:48 PM
n-Propylbenzene	ND	0.58	4.2		µg/Kg	1	4/21/2009 02:48 PM
Naphthalene	ND	2.1	4.2		µg/Kg	1	4/21/2009 02:48 PM
o-Xylene	ND	0.42	4.2		µg/Kg	1	4/21/2009 02:48 PM
sec-Butylbenzene	ND	0.88	4.2		µg/Kg	1	4/21/2009 02:48 PM
Styrene	ND	0.51	4.2		µg/Kg	1	4/21/2009 02:48 PM
tert-Butylbenzene	ND	0.88	4.2		µg/Kg	1	4/21/2009 02:48 PM
Tetrachloroethene	9.9	0.89	4.2		µg/Kg	1	4/21/2009 02:48 PM
Toluene	ND	0.47	4.2		µg/Kg	1	4/21/2009 02:48 PM
trans-1,2-Dichloroethene	ND	0.45	4.2		µg/Kg	1	4/21/2009 02:48 PM
Trichloroethene	ND	1.3	4.2		µg/Kg	1	4/21/2009 02:48 PM
Trichlorofluoromethane	ND	0.47	4.2		µg/Kg	1	4/21/2009 02:48 PM
Vinyl chloride	ND	0.36	4.2		µg/Kg	1	4/21/2009 02:48 PM
Surr: 1,2-Dichloroethane-d4	117	0	68-147		%REC	1	4/21/2009 02:48 PM
Surr: 4-Bromofluorobenzene	100	0	67-127		%REC	1	4/21/2009 02:48 PM
Surr: Dibromofluoromethane	112	0	72-141		%REC	1	4/21/2009 02:48 PM
Surr: Toluene-d8	107	0	75-120		%REC	1	4/21/2009 02:48 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-014E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.15	1.0		mg/Kg	1	4/21/2009 11:01 PM
Surr: Bromofluorobenzene (FID)	99.5	0	59-145		%REC	1	4/21/2009 11:01 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.19	1.0		mg/Kg	1	4/21/2009 11:01 PM
Surr: Bromofluorobenzene (FID)	99.5	0	59-145		%REC	1	4/21/2009 11:01 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-015A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424H**	QC Batch: **54942**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 07:46 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 07:46 PM
Barium	110	0.13	1.0		mg/Kg	1	4/24/2009 07:46 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 07:46 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 07:46 PM
Chromium	18	0.088	1.0		mg/Kg	1	4/24/2009 07:46 PM
Cobalt	7.0	0.014	1.0		mg/Kg	1	4/24/2009 07:46 PM
Copper	18	0.26	2.0		mg/Kg	1	4/24/2009 07:46 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 07:46 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 07:46 PM
Nickel	13	0.032	1.0		mg/Kg	1	4/24/2009 07:46 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 07:46 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 07:46 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 07:46 PM
Vanadium	44	0.019	1.0		mg/Kg	1	4/24/2009 07:46 PM
Zinc	39	0.19	1.0		mg/Kg	1	4/24/2009 07:46 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424C**	QC Batch: **54996**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	37	10	10		mg/Kg	1	4/25/2009 02:14 PM
Surr: p-Terphenyl	103	0	57-144		%REC	1	4/25/2009 02:14 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	21	10	10		mg/Kg	1	4/25/2009 02:14 PM
T/R Hydrocarbons: C23-C32	22	10	10		mg/Kg	1	4/25/2009 02:14 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/25/2009 02:14 PM
Surr: p-Terphenyl	103	0	57-144		%REC	1	4/25/2009 02:14 PM

Qualifiers:

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DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-015A

Client Sample ID: 1001-103-10-S
Collection Date: 4/20/2009 11:15:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090422A**	QC Batch: **54929**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/22/2009 10:43 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/22/2009 10:43 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/22/2009 10:43 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/22/2009 10:43 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/22/2009 10:43 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/22/2009 10:43 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/22/2009 10:43 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/22/2009 10:43 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/22/2009 10:43 PM
Surr: Decachlorobiphenyl	86.0	0	30-124		%REC	1	4/22/2009 10:43 PM
Surr: Tetrachloro-m-xylene	102	0	40-118		%REC	1	4/22/2009 10:43 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422D**	QC Batch: **54901**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 03:41 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/23/2009 12:09 AM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/23/2009 12:09 AM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/23/2009 12:09 AM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/23/2009 12:09 AM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/23/2009 12:09 AM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/23/2009 12:09 AM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/23/2009 12:09 AM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/23/2009 12:09 AM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/23/2009 12:09 AM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 12:09 AM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 12:09 AM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/23/2009 12:09 AM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/23/2009 12:09 AM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/23/2009 12:09 AM
2-Methylphenol	ND	96	330		µg/Kg	1	4/23/2009 12:09 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-015A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/23/2009 12:09 AM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/23/2009 12:09 AM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/23/2009 12:09 AM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 12:09 AM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/23/2009 12:09 AM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/23/2009 12:09 AM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/23/2009 12:09 AM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/23/2009 12:09 AM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/23/2009 12:09 AM
4-Methylphenol	ND	79	330		µg/Kg	1	4/23/2009 12:09 AM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 12:09 AM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/23/2009 12:09 AM
Acenaphthene	ND	70	330		µg/Kg	1	4/23/2009 12:09 AM
Acenaphthylene	ND	69	330		µg/Kg	1	4/23/2009 12:09 AM
Anthracene	ND	76	330		µg/Kg	1	4/23/2009 12:09 AM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/23/2009 12:09 AM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/23/2009 12:09 AM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/23/2009 12:09 AM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/23/2009 12:09 AM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/23/2009 12:09 AM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/23/2009 12:09 AM
Benzoic acid	ND	64	1600		µg/Kg	1	4/23/2009 12:09 AM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/23/2009 12:09 AM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/23/2009 12:09 AM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/23/2009 12:09 AM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/23/2009 12:09 AM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/23/2009 12:09 AM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/23/2009 12:09 AM
Chrysene	ND	79	330		µg/Kg	1	4/23/2009 12:09 AM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/23/2009 12:09 AM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/23/2009 12:09 AM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/23/2009 12:09 AM
Dibenzofuran	ND	68	330		µg/Kg	1	4/23/2009 12:09 AM
Diethylphthalate	ND	74	330		µg/Kg	1	4/23/2009 12:09 AM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/23/2009 12:09 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-015A

Client Sample ID: 1001-103-10-S
Collection Date: 4/20/2009 11:15:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/23/2009 12:09 AM
Fluorene	ND	69	330		µg/Kg	1	4/23/2009 12:09 AM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/23/2009 12:09 AM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/23/2009 12:09 AM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/23/2009 12:09 AM
Hexachloroethane	ND	81	330		µg/Kg	1	4/23/2009 12:09 AM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/23/2009 12:09 AM
Isophorone	ND	85	330		µg/Kg	1	4/23/2009 12:09 AM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/23/2009 12:09 AM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/23/2009 12:09 AM
Naphthalene	ND	86	330		µg/Kg	1	4/23/2009 12:09 AM
Nitrobenzene	ND	82	330		µg/Kg	1	4/23/2009 12:09 AM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/23/2009 12:09 AM
Phenanthrene	ND	76	330		µg/Kg	1	4/23/2009 12:09 AM
Phenol	ND	95	330		µg/Kg	1	4/23/2009 12:09 AM
Pyrene	ND	77	330		µg/Kg	1	4/23/2009 12:09 AM
Surr: 1,2-Dichlorobenzene-d4	85.6	0	49-103		%REC	1	4/23/2009 12:09 AM
Surr: 2,4,6-Tribromophenol	93.5	0	47-129		%REC	1	4/23/2009 12:09 AM
Surr: 2-Chlorophenol-d4	90.5	0	54-109		%REC	1	4/23/2009 12:09 AM
Surr: 2-Fluorobiphenyl	96.1	0	59-108		%REC	1	4/23/2009 12:09 AM
Surr: 2-Fluorophenol	87.9	0	50-111		%REC	1	4/23/2009 12:09 AM
Surr: 4-Terphenyl-d14	123	0	58-135		%REC	1	4/23/2009 12:09 AM
Surr: Nitrobenzene-d5	88.8	0	54-115		%REC	1	4/23/2009 12:09 AM
Surr: Phenol-d5	94.4	0	58-112		%REC	1	4/23/2009 12:09 AM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421C**	QC Batch: **R108341**				PrepDate:		Analyst: **DDL**
pH	7.8	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-015B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090421A** QC Batch: **K09VS060** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.85	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,1,1-Trichloroethane	ND	1.2	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,1,2,2-Tetrachloroethane	ND	2.7	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,1,2-Trichloroethane	ND	1.1	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,1-Dichloroethane	ND	0.54	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,1-Dichloroethene	ND	0.40	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,1-Dichloropropene	ND	1.9	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,2,3-Trichlorobenzene	ND	3.3	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,2,3-Trichloropropane	ND	2.0	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,2,4-Trichlorobenzene	ND	2.1	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,2,4-Trimethylbenzene	ND	0.92	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,2-Dibromo-3-chloropropane	ND	2.8	8.8		µg/Kg	1	4/21/2009 03:05 PM
1,2-Dibromoethane	ND	0.86	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,2-Dichlorobenzene	ND	1.9	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,2-Dichloroethane	ND	1.6	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,2-Dichloropropane	ND	1.4	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,3,5-Trimethylbenzene	ND	0.69	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,3-Dichlorobenzene	ND	1.5	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,3-Dichloropropane	ND	0.28	4.4		µg/Kg	1	4/21/2009 03:05 PM
1,4-Dichlorobenzene	ND	1.6	4.4		µg/Kg	1	4/21/2009 03:05 PM
2,2-Dichloropropane	ND	0.42	4.4		µg/Kg	1	4/21/2009 03:05 PM
2-Chlorotoluene	ND	0.78	4.4		µg/Kg	1	4/21/2009 03:05 PM
4-Chlorotoluene	ND	1.0	4.4		µg/Kg	1	4/21/2009 03:05 PM
4-Isopropyltoluene	ND	0.98	4.4		µg/Kg	1	4/21/2009 03:05 PM
Benzene	ND	0.56	4.4		µg/Kg	1	4/21/2009 03:05 PM
Bromobenzene	ND	1.1	4.4		µg/Kg	1	4/21/2009 03:05 PM
Bromodichloromethane	ND	1.2	4.4		µg/Kg	1	4/21/2009 03:05 PM
Bromoform	ND	1.7	4.4		µg/Kg	1	4/21/2009 03:05 PM
Bromomethane	ND	0.60	4.4		µg/Kg	1	4/21/2009 03:05 PM
Carbon tetrachloride	ND	1.2	4.4		µg/Kg	1	4/21/2009 03:05 PM
Chlorobenzene	ND	0.57	4.4		µg/Kg	1	4/21/2009 03:05 PM
Chloroethane	ND	0.77	4.4		µg/Kg	1	4/21/2009 03:05 PM
Chloroform	ND	1.3	4.4		µg/Kg	1	4/21/2009 03:05 PM
Chloromethane	ND	0.34	4.4		µg/Kg	1	4/21/2009 03:05 PM
cis-1,2-Dichloroethene	ND	1.6	4.4		µg/Kg	1	4/21/2009 03:05 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-015B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090421A**	QC Batch: **K09VS060**				PrepDate:	**4/21/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	0.66	4.4		µg/Kg	1	4/21/2009 03:05 PM
Dibromochloromethane	ND	0.63	4.4		µg/Kg	1	4/21/2009 03:05 PM
Dibromomethane	ND	1.0	4.4		µg/Kg	1	4/21/2009 03:05 PM
Dichlorodifluoromethane	ND	0.48	4.4		µg/Kg	1	4/21/2009 03:05 PM
Ethylbenzene	ND	0.28	4.4		µg/Kg	1	4/21/2009 03:05 PM
Hexachlorobutadiene	ND	2.0	4.4		µg/Kg	1	4/21/2009 03:05 PM
Isopropylbenzene	ND	0.50	4.4		µg/Kg	1	4/21/2009 03:05 PM
m,p-Xylene	ND	0.61	8.8		µg/Kg	1	4/21/2009 03:05 PM
Methylene chloride	ND	4.4	4.4		µg/Kg	1	4/21/2009 03:05 PM
n-Butylbenzene	ND	1.1	4.4		µg/Kg	1	4/21/2009 03:05 PM
n-Propylbenzene	ND	0.60	4.4		µg/Kg	1	4/21/2009 03:05 PM
Naphthalene	ND	2.2	4.4		µg/Kg	1	4/21/2009 03:05 PM
o-Xylene	ND	0.44	4.4		µg/Kg	1	4/21/2009 03:05 PM
sec-Butylbenzene	ND	0.92	4.4		µg/Kg	1	4/21/2009 03:05 PM
Styrene	ND	0.53	4.4		µg/Kg	1	4/21/2009 03:05 PM
tert-Butylbenzene	ND	0.92	4.4		µg/Kg	1	4/21/2009 03:05 PM
Tetrachloroethene	ND	0.93	4.4		µg/Kg	1	4/21/2009 03:05 PM
Toluene	ND	0.49	4.4		µg/Kg	1	4/21/2009 03:05 PM
trans-1,2-Dichloroethene	ND	0.47	4.4		µg/Kg	1	4/21/2009 03:05 PM
Trichloroethene	ND	1.3	4.4		µg/Kg	1	4/21/2009 03:05 PM
Trichlorofluoromethane	ND	0.49	4.4		µg/Kg	1	4/21/2009 03:05 PM
Vinyl chloride	ND	0.37	4.4		µg/Kg	1	4/21/2009 03:05 PM
Surr: 1,2-Dichloroethane-d4	114	0	68-147		%REC	1	4/21/2009 03:05 PM
Surr: 4-Bromofluorobenzene	104	0	67-127		%REC	1	4/21/2009 03:05 PM
Surr: Dibromofluoromethane	112	0	72-141		%REC	1	4/21/2009 03:05 PM
Surr: Toluene-d8	111	0	75-120		%REC	1	4/21/2009 03:05 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-015E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.15	1.0		mg/Kg	1	4/21/2009 11:17 PM
Surr: Bromofluorobenzene (FID)	97.3	0	59-145		%REC	1	4/21/2009 11:17 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.20	1.0		mg/Kg	1	4/21/2009 11:17 PM
Surr: Bromofluorobenzene (FID)	97.3	0	59-145		%REC	1	4/21/2009 11:17 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-016A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424H**	QC Batch: **54942**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 07:48 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 07:48 PM
Barium	140	0.13	1.0		mg/Kg	1	4/24/2009 07:48 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 07:48 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 07:48 PM
Chromium	21	0.088	1.0		mg/Kg	1	4/24/2009 07:48 PM
Cobalt	9.0	0.014	1.0		mg/Kg	1	4/24/2009 07:48 PM
Copper	23	0.26	2.0		mg/Kg	1	4/24/2009 07:48 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 07:48 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 07:48 PM
Nickel	15	0.032	1.0		mg/Kg	1	4/24/2009 07:48 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 07:48 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 07:48 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 07:48 PM
Vanadium	52	0.019	1.0		mg/Kg	1	4/24/2009 07:48 PM
Zinc	48	0.19	1.0		mg/Kg	1	4/24/2009 07:48 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424C**	QC Batch: **54996**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	32	10	10		mg/Kg	1	4/25/2009 02:23 PM
Surr: p-Terphenyl	98.0	0	57-144		%REC	1	4/25/2009 02:23 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	14	10	10		mg/Kg	1	4/25/2009 02:23 PM
T/R Hydrocarbons: C23-C32	12	10	10		mg/Kg	1	4/25/2009 02:23 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/25/2009 02:23 PM
Surr: p-Terphenyl	98.0	0	57-144		%REC	1	4/25/2009 02:23 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-016A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090422A**	QC Batch: **54929**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/22/2009 11:12 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/22/2009 11:12 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/22/2009 11:12 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/22/2009 11:12 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/22/2009 11:12 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/22/2009 11:12 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/22/2009 11:12 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/22/2009 11:12 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/22/2009 11:12 PM
Surr: Decachlorobiphenyl	87.9	0	30-124		%REC	1	4/22/2009 11:12 PM
Surr: Tetrachloro-m-xylene	94.4	0	40-118		%REC	1	4/22/2009 11:12 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422D**	QC Batch: **54901**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 03:43 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/22/2009 11:42 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/22/2009 11:42 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/22/2009 11:42 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/22/2009 11:42 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/22/2009 11:42 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/22/2009 11:42 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/22/2009 11:42 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/22/2009 11:42 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/22/2009 11:42 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 11:42 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/22/2009 11:42 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/22/2009 11:42 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/22/2009 11:42 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/22/2009 11:42 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/22/2009 11:42 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-016A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/22/2009 11:42 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/22/2009 11:42 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/22/2009 11:42 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 11:42 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/22/2009 11:42 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/22/2009 11:42 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/22/2009 11:42 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/22/2009 11:42 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/22/2009 11:42 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/22/2009 11:42 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/22/2009 11:42 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/22/2009 11:42 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/22/2009 11:42 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/22/2009 11:42 PM
Anthracene	ND	76	330		µg/Kg	1	4/22/2009 11:42 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/22/2009 11:42 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/22/2009 11:42 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/22/2009 11:42 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/22/2009 11:42 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/22/2009 11:42 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/22/2009 11:42 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/22/2009 11:42 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/22/2009 11:42 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/22/2009 11:42 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/22/2009 11:42 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/22/2009 11:42 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/22/2009 11:42 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/22/2009 11:42 PM
Chrysene	ND	79	330		µg/Kg	1	4/22/2009 11:42 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/22/2009 11:42 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/22/2009 11:42 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/22/2009 11:42 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/22/2009 11:42 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/22/2009 11:42 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/22/2009 11:42 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-016A

Client Sample ID: 1001-103-20-S
Collection Date: 4/20/2009 11:20:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/22/2009 11:42 PM
Fluorene	ND	69	330		µg/Kg	1	4/22/2009 11:42 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/22/2009 11:42 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/22/2009 11:42 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/22/2009 11:42 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/22/2009 11:42 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/22/2009 11:42 PM
Isophorone	ND	85	330		µg/Kg	1	4/22/2009 11:42 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/22/2009 11:42 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/22/2009 11:42 PM
Naphthalene	ND	86	330		µg/Kg	1	4/22/2009 11:42 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/22/2009 11:42 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/22/2009 11:42 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/22/2009 11:42 PM
Phenol	ND	95	330		µg/Kg	1	4/22/2009 11:42 PM
Pyrene	ND	77	330		µg/Kg	1	4/22/2009 11:42 PM
Surr: 1,2-Dichlorobenzene-d4	82.8	0	49-103		%REC	1	4/22/2009 11:42 PM
Surr: 2,4,6-Tribromophenol	95.9	0	47-129		%REC	1	4/22/2009 11:42 PM
Surr: 2-Chlorophenol-d4	88.4	0	54-109		%REC	1	4/22/2009 11:42 PM
Surr: 2-Fluorobiphenyl	94.4	0	59-108		%REC	1	4/22/2009 11:42 PM
Surr: 2-Fluorophenol	86.5	0	50-111		%REC	1	4/22/2009 11:42 PM
Surr: 4-Terphenyl-d14	123	0	58-135		%REC	1	4/22/2009 11:42 PM
Surr: Nitrobenzene-d5	87.7	0	54-115		%REC	1	4/22/2009 11:42 PM
Surr: Phenol-d5	92.8	0	58-112		%REC	1	4/22/2009 11:42 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421C**	QC Batch: **R108341**				PrepDate:		Analyst: **DDL**
pH	7.8	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-016B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090421A** QC Batch: **K09VS060** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.90	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,1,1-Trichloroethane	ND	1.3	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,1,2,2-Tetrachloroethane	ND	2.9	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,1,2-Trichloroethane	ND	1.2	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,1-Dichloroethane	ND	0.57	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,1-Dichloroethene	ND	0.42	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,1-Dichloropropene	ND	2.0	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,2,3-Trichlorobenzene	ND	3.5	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,2,3-Trichloropropane	ND	2.2	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,2,4-Trichlorobenzene	ND	2.2	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,2,4-Trimethylbenzene	ND	0.98	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,2-Dibromo-3-chloropropane	ND	3.0	9.4		µg/Kg	1	4/21/2009 03:23 PM
1,2-Dibromoethane	ND	0.91	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,2-Dichlorobenzene	ND	2.0	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,2-Dichloroethane	ND	1.7	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,2-Dichloropropane	ND	1.5	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,3,5-Trimethylbenzene	ND	0.73	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,3-Dichlorobenzene	ND	1.6	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,3-Dichloropropane	ND	0.30	4.7		µg/Kg	1	4/21/2009 03:23 PM
1,4-Dichlorobenzene	ND	1.7	4.7		µg/Kg	1	4/21/2009 03:23 PM
2,2-Dichloropropane	ND	0.45	4.7		µg/Kg	1	4/21/2009 03:23 PM
2-Chlorotoluene	ND	0.84	4.7		µg/Kg	1	4/21/2009 03:23 PM
4-Chlorotoluene	ND	1.1	4.7		µg/Kg	1	4/21/2009 03:23 PM
4-Isopropyltoluene	ND	1.0	4.7		µg/Kg	1	4/21/2009 03:23 PM
Benzene	ND	0.60	4.7		µg/Kg	1	4/21/2009 03:23 PM
Bromobenzene	ND	1.2	4.7		µg/Kg	1	4/21/2009 03:23 PM
Bromodichloromethane	ND	1.2	4.7		µg/Kg	1	4/21/2009 03:23 PM
Bromoform	ND	1.9	4.7		µg/Kg	1	4/21/2009 03:23 PM
Bromomethane	ND	0.64	4.7		µg/Kg	1	4/21/2009 03:23 PM
Carbon tetrachloride	ND	1.3	4.7		µg/Kg	1	4/21/2009 03:23 PM
Chlorobenzene	ND	0.61	4.7		µg/Kg	1	4/21/2009 03:23 PM
Chloroethane	ND	0.82	4.7		µg/Kg	1	4/21/2009 03:23 PM
Chloroform	ND	1.4	4.7		µg/Kg	1	4/21/2009 03:23 PM
Chloromethane	ND	0.36	4.7		µg/Kg	1	4/21/2009 03:23 PM
cis-1,2-Dichloroethene	ND	1.7	4.7		µg/Kg	1	4/21/2009 03:23 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-016B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090421A**	QC Batch: **K09VS060**				PrepDate:	**4/21/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	0.71	4.7		µg/Kg	1	4/21/2009 03:23 PM
Dibromochloromethane	ND	0.68	4.7		µg/Kg	1	4/21/2009 03:23 PM
Dibromomethane	ND	1.1	4.7		µg/Kg	1	4/21/2009 03:23 PM
Dichlorodifluoromethane	ND	0.51	4.7		µg/Kg	1	4/21/2009 03:23 PM
Ethylbenzene	ND	0.30	4.7		µg/Kg	1	4/21/2009 03:23 PM
Hexachlorobutadiene	ND	2.1	4.7		µg/Kg	1	4/21/2009 03:23 PM
Isopropylbenzene	ND	0.54	4.7		µg/Kg	1	4/21/2009 03:23 PM
m,p-Xylene	ND	0.65	9.4		µg/Kg	1	4/21/2009 03:23 PM
Methylene chloride	ND	4.7	4.7		µg/Kg	1	4/21/2009 03:23 PM
n-Butylbenzene	ND	1.1	4.7		µg/Kg	1	4/21/2009 03:23 PM
n-Propylbenzene	ND	0.64	4.7		µg/Kg	1	4/21/2009 03:23 PM
Naphthalene	ND	2.4	4.7		µg/Kg	1	4/21/2009 03:23 PM
o-Xylene	ND	0.47	4.7		µg/Kg	1	4/21/2009 03:23 PM
sec-Butylbenzene	ND	0.98	4.7		µg/Kg	1	4/21/2009 03:23 PM
Styrene	ND	0.56	4.7		µg/Kg	1	4/21/2009 03:23 PM
tert-Butylbenzene	ND	0.98	4.7		µg/Kg	1	4/21/2009 03:23 PM
Tetrachloroethene	ND	0.99	4.7		µg/Kg	1	4/21/2009 03:23 PM
Toluene	ND	0.53	4.7		µg/Kg	1	4/21/2009 03:23 PM
trans-1,2-Dichloroethene	ND	0.50	4.7		µg/Kg	1	4/21/2009 03:23 PM
Trichloroethene	ND	1.4	4.7		µg/Kg	1	4/21/2009 03:23 PM
Trichlorofluoromethane	ND	0.52	4.7		µg/Kg	1	4/21/2009 03:23 PM
Vinyl chloride	ND	0.40	4.7		µg/Kg	1	4/21/2009 03:23 PM
Surr: 1,2-Dichloroethane-d4	120	0	68-147		%REC	1	4/21/2009 03:23 PM
Surr: 4-Bromofluorobenzene	108	0	67-127		%REC	1	4/21/2009 03:23 PM
Surr: Dibromofluoromethane	115	0	72-141		%REC	1	4/21/2009 03:23 PM
Surr: Toluene-d8	108	0	75-120		%REC	1	4/21/2009 03:23 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-103-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-016E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.13	0.86		mg/Kg	1	4/21/2009 11:33 PM
Surr: Bromofluorobenzene (FID)	110	0	59-145		%REC	1	4/21/2009 11:33 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.17	0.86		mg/Kg	1	4/21/2009 11:33 PM
Surr: Bromofluorobenzene (FID)	110	0	59-145		%REC	1	4/21/2009 11:33 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:50:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-017A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090424H**	QC Batch: **54942**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 07:51 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 07:51 PM
Barium	180	0.13	1.0		mg/Kg	1	4/24/2009 07:51 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 07:51 PM
Cadmium	2.0	0.0064	1.0		mg/Kg	1	4/24/2009 07:51 PM
Chromium	24	0.088	1.0		mg/Kg	1	4/24/2009 07:51 PM
Cobalt	8.5	0.014	1.0		mg/Kg	1	4/24/2009 07:51 PM
Copper	35	0.26	2.0		mg/Kg	1	4/24/2009 07:51 PM
Lead	42	0.11	1.0		mg/Kg	1	4/24/2009 07:51 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 07:51 PM
Nickel	16	0.032	1.0		mg/Kg	1	4/24/2009 07:51 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 07:51 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 07:51 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 07:51 PM
Vanadium	49	0.019	1.0		mg/Kg	1	4/24/2009 07:51 PM
Zinc	260	0.19	1.0		mg/Kg	1	4/24/2009 07:51 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424C**	QC Batch: **54996**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	37	10	10		mg/Kg	1	4/25/2009 02:32 PM
Surr: p-Terphenyl	102	0	57-144		%REC	1	4/25/2009 02:32 PM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	20	10	10		mg/Kg	1	4/25/2009 02:32 PM
T/R Hydrocarbons: C23-C32	21	10	10		mg/Kg	1	4/25/2009 02:32 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/25/2009 02:32 PM
Surr: p-Terphenyl	102	0	57-144		%REC	1	4/25/2009 02:32 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:50:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-017A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090422A**	QC Batch: **54929**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/22/2009 11:42 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/22/2009 11:42 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/22/2009 11:42 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/22/2009 11:42 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/22/2009 11:42 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/22/2009 11:42 PM
Aroclor 1260	28	5.0	16		µg/Kg	1	4/22/2009 11:42 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/22/2009 11:42 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/22/2009 11:42 PM
Surr: Decachlorobiphenyl	59.3	0	30-124		%REC	1	4/22/2009 11:42 PM
Surr: Tetrachloro-m-xylene	67.7	0	40-118		%REC	1	4/22/2009 11:42 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422D**	QC Batch: **54901**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 03:49 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/23/2009 12:37 AM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/23/2009 12:37 AM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/23/2009 12:37 AM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/23/2009 12:37 AM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/23/2009 12:37 AM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/23/2009 12:37 AM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/23/2009 12:37 AM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/23/2009 12:37 AM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/23/2009 12:37 AM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 12:37 AM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 12:37 AM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/23/2009 12:37 AM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/23/2009 12:37 AM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/23/2009 12:37 AM
2-Methylphenol	ND	96	330		µg/Kg	1	4/23/2009 12:37 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:50:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-017A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/23/2009 12:37 AM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/23/2009 12:37 AM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/23/2009 12:37 AM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 12:37 AM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/23/2009 12:37 AM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/23/2009 12:37 AM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/23/2009 12:37 AM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/23/2009 12:37 AM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/23/2009 12:37 AM
4-Methylphenol	ND	79	330		µg/Kg	1	4/23/2009 12:37 AM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 12:37 AM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/23/2009 12:37 AM
Acenaphthene	ND	70	330		µg/Kg	1	4/23/2009 12:37 AM
Acenaphthylene	ND	69	330		µg/Kg	1	4/23/2009 12:37 AM
Anthracene	ND	76	330		µg/Kg	1	4/23/2009 12:37 AM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/23/2009 12:37 AM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/23/2009 12:37 AM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/23/2009 12:37 AM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/23/2009 12:37 AM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/23/2009 12:37 AM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/23/2009 12:37 AM
Benzoic acid	ND	64	1600		µg/Kg	1	4/23/2009 12:37 AM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/23/2009 12:37 AM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/23/2009 12:37 AM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/23/2009 12:37 AM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/23/2009 12:37 AM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/23/2009 12:37 AM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/23/2009 12:37 AM
Chrysene	ND	79	330		µg/Kg	1	4/23/2009 12:37 AM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/23/2009 12:37 AM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/23/2009 12:37 AM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/23/2009 12:37 AM
Dibenzofuran	ND	68	330		µg/Kg	1	4/23/2009 12:37 AM
Diethylphthalate	ND	74	330		µg/Kg	1	4/23/2009 12:37 AM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/23/2009 12:37 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:50:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-017A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/23/2009 12:37 AM
Fluorene	ND	69	330		µg/Kg	1	4/23/2009 12:37 AM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/23/2009 12:37 AM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/23/2009 12:37 AM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/23/2009 12:37 AM
Hexachloroethane	ND	81	330		µg/Kg	1	4/23/2009 12:37 AM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/23/2009 12:37 AM
Isophorone	ND	85	330		µg/Kg	1	4/23/2009 12:37 AM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/23/2009 12:37 AM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/23/2009 12:37 AM
Naphthalene	ND	86	330		µg/Kg	1	4/23/2009 12:37 AM
Nitrobenzene	ND	82	330		µg/Kg	1	4/23/2009 12:37 AM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/23/2009 12:37 AM
Phenanthrene	ND	76	330		µg/Kg	1	4/23/2009 12:37 AM
Phenol	ND	95	330		µg/Kg	1	4/23/2009 12:37 AM
Pyrene	ND	77	330		µg/Kg	1	4/23/2009 12:37 AM
Surr: 1,2-Dichlorobenzene-d4	87.2	0	49-103		%REC	1	4/23/2009 12:37 AM
Surr: 2,4,6-Tribromophenol	94.4	0	47-129		%REC	1	4/23/2009 12:37 AM
Surr: 2-Chlorophenol-d4	94.0	0	54-109		%REC	1	4/23/2009 12:37 AM
Surr: 2-Fluorobiphenyl	97.3	0	59-108		%REC	1	4/23/2009 12:37 AM
Surr: 2-Fluorophenol	90.4	0	50-111		%REC	1	4/23/2009 12:37 AM
Surr: 4-Terphenyl-d14	119	0	58-135		%REC	1	4/23/2009 12:37 AM
Surr: Nitrobenzene-d5	92.6	0	54-115		%REC	1	4/23/2009 12:37 AM
Surr: Phenol-d5	96.3	0	58-112		%REC	1	4/23/2009 12:37 AM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421C**	QC Batch: **R108341**				PrepDate:		Analyst: **DDL**
pH	7.6	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:50:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-017B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090421A** QC Batch: **K09VS060** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.1	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,1,1-Trichloroethane	ND	1.6	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,1,2,2-Tetrachloroethane	ND	3.6	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,1,2-Trichloroethane	ND	1.5	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,1-Dichloroethane	ND	0.71	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,1-Dichloroethene	ND	0.53	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,1-Dichloropropene	ND	2.5	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,2,3-Trichlorobenzene	ND	4.4	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,2,3-Trichloropropane	ND	2.7	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,2,4-Trichlorobenzene	ND	2.7	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,2,4-Trimethylbenzene	ND	1.2	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,2-Dibromo-3-chloropropane	ND	3.7	12		µg/Kg	1	4/21/2009 03:40 PM
1,2-Dibromoethane	ND	1.1	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,2-Dichlorobenzene	ND	2.5	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,2-Dichloroethane	ND	2.2	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,2-Dichloropropane	ND	1.8	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,3,5-Trimethylbenzene	ND	0.91	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,3-Dichlorobenzene	ND	2.0	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,3-Dichloropropane	ND	0.37	5.9		µg/Kg	1	4/21/2009 03:40 PM
1,4-Dichlorobenzene	ND	2.1	5.9		µg/Kg	1	4/21/2009 03:40 PM
2,2-Dichloropropane	ND	0.56	5.9		µg/Kg	1	4/21/2009 03:40 PM
2-Chlorotoluene	ND	1.0	5.9		µg/Kg	1	4/21/2009 03:40 PM
4-Chlorotoluene	ND	1.3	5.9		µg/Kg	1	4/21/2009 03:40 PM
4-Isopropyltoluene	ND	1.3	5.9		µg/Kg	1	4/21/2009 03:40 PM
Benzene	ND	0.75	5.9		µg/Kg	1	4/21/2009 03:40 PM
Bromobenzene	ND	1.5	5.9		µg/Kg	1	4/21/2009 03:40 PM
Bromodichloromethane	ND	1.5	5.9		µg/Kg	1	4/21/2009 03:40 PM
Bromoform	ND	2.3	5.9		µg/Kg	1	4/21/2009 03:40 PM
Bromomethane	ND	0.80	5.9		µg/Kg	1	4/21/2009 03:40 PM
Carbon tetrachloride	ND	1.6	5.9		µg/Kg	1	4/21/2009 03:40 PM
Chlorobenzene	ND	0.76	5.9		µg/Kg	1	4/21/2009 03:40 PM
Chloroethane	ND	1.0	5.9		µg/Kg	1	4/21/2009 03:40 PM
Chloroform	ND	1.7	5.9		µg/Kg	1	4/21/2009 03:40 PM
Chloromethane	ND	0.44	5.9		µg/Kg	1	4/21/2009 03:40 PM
cis-1,2-Dichloroethene	ND	2.1	5.9		µg/Kg	1	4/21/2009 03:40 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:50:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-017B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090421A** QC Batch: **K09VS060** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.88	5.9		µg/Kg	1	4/21/2009 03:40 PM
Dibromochloromethane	ND	0.84	5.9		µg/Kg	1	4/21/2009 03:40 PM
Dibromomethane	ND	1.4	5.9		µg/Kg	1	4/21/2009 03:40 PM
Dichlorodifluoromethane	ND	0.63	5.9		µg/Kg	1	4/21/2009 03:40 PM
Ethylbenzene	ND	0.37	5.9		µg/Kg	1	4/21/2009 03:40 PM
Hexachlorobutadiene	ND	2.6	5.9		µg/Kg	1	4/21/2009 03:40 PM
Isopropylbenzene	ND	0.67	5.9		µg/Kg	1	4/21/2009 03:40 PM
m,p-Xylene	ND	0.81	12		µg/Kg	1	4/21/2009 03:40 PM
Methylene chloride	ND	5.9	5.9		µg/Kg	1	4/21/2009 03:40 PM
n-Butylbenzene	ND	1.4	5.9		µg/Kg	1	4/21/2009 03:40 PM
n-Propylbenzene	ND	0.80	5.9		µg/Kg	1	4/21/2009 03:40 PM
Naphthalene	ND	2.9	5.9		µg/Kg	1	4/21/2009 03:40 PM
o-Xylene	ND	0.59	5.9		µg/Kg	1	4/21/2009 03:40 PM
sec-Butylbenzene	ND	1.2	5.9		µg/Kg	1	4/21/2009 03:40 PM
Styrene	ND	0.70	5.9		µg/Kg	1	4/21/2009 03:40 PM
tert-Butylbenzene	ND	1.2	5.9		µg/Kg	1	4/21/2009 03:40 PM
Tetrachloroethene	ND	1.2	5.9		µg/Kg	1	4/21/2009 03:40 PM
Toluene	ND	0.66	5.9		µg/Kg	1	4/21/2009 03:40 PM
trans-1,2-Dichloroethene	ND	0.62	5.9		µg/Kg	1	4/21/2009 03:40 PM
Trichloroethene	ND	1.8	5.9		µg/Kg	1	4/21/2009 03:40 PM
Trichlorofluoromethane	ND	0.64	5.9		µg/Kg	1	4/21/2009 03:40 PM
Vinyl chloride	ND	0.49	5.9		µg/Kg	1	4/21/2009 03:40 PM
Surr: 1,2-Dichloroethane-d4	121	0	68-147		%REC	1	4/21/2009 03:40 PM
Surr: 4-Bromofluorobenzene	108	0	67-127		%REC	1	4/21/2009 03:40 PM
Surr: Dibromofluoromethane	117	0	72-141		%REC	1	4/21/2009 03:40 PM
Surr: Toluene-d8	111	0	75-120		%REC	1	4/21/2009 03:40 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:50:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-017E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.16	1.1		mg/Kg	1	4/21/2009 11:48 PM
Surr: Bromofluorobenzene (FID)	97.5	0	59-145		%REC	1	4/21/2009 11:48 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.21	1.1		mg/Kg	1	4/21/2009 11:48 PM
Surr: Bromofluorobenzene (FID)	97.5	0	59-145		%REC	1	4/21/2009 11:48 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-018A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090424H**	QC Batch: **54942**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 07:54 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 07:54 PM
Barium	130	0.13	1.0		mg/Kg	1	4/24/2009 07:54 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 07:54 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 07:54 PM
Chromium	19	0.088	1.0		mg/Kg	1	4/24/2009 07:54 PM
Cobalt	7.3	0.014	1.0		mg/Kg	1	4/24/2009 07:54 PM
Copper	18	0.26	2.0		mg/Kg	1	4/24/2009 07:54 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 07:54 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 07:54 PM
Nickel	14	0.032	1.0		mg/Kg	1	4/24/2009 07:54 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 07:54 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 07:54 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 07:54 PM
Vanadium	47	0.019	1.0		mg/Kg	1	4/24/2009 07:54 PM
Zinc	42	0.19	1.0		mg/Kg	1	4/24/2009 07:54 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424C**	QC Batch: **54996**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	27	10	10		mg/Kg	1	4/25/2009 01:38 PM
Surr: p-Terphenyl	101	0	57-144		%REC	1	4/25/2009 01:38 PM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	16	10	10		mg/Kg	1	4/25/2009 01:38 PM
T/R Hydrocarbons: C23-C32	12	10	10		mg/Kg	1	4/25/2009 01:38 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/25/2009 01:38 PM
Surr: p-Terphenyl	101	0	57-144		%REC	1	4/25/2009 01:38 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-018A

Client Sample ID: 1001-104-5-S
Collection Date: 4/20/2009 11:55:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090422A**	QC Batch: **54929**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 12:12 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 12:12 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 12:12 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 12:12 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 12:12 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 12:12 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 12:12 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 12:12 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 12:12 AM
Surr: Decachlorobiphenyl	84.0	0	30-124		%REC	1	4/23/2009 12:12 AM
Surr: Tetrachloro-m-xylene	99.1	0	40-118		%REC	1	4/23/2009 12:12 AM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422D**	QC Batch: **54901**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 03:51 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/23/2009 01:05 AM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/23/2009 01:05 AM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/23/2009 01:05 AM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/23/2009 01:05 AM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/23/2009 01:05 AM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/23/2009 01:05 AM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/23/2009 01:05 AM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/23/2009 01:05 AM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/23/2009 01:05 AM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 01:05 AM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 01:05 AM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/23/2009 01:05 AM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/23/2009 01:05 AM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/23/2009 01:05 AM
2-Methylphenol	ND	96	330		µg/Kg	1	4/23/2009 01:05 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-018A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/23/2009 01:05 AM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/23/2009 01:05 AM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/23/2009 01:05 AM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 01:05 AM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/23/2009 01:05 AM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/23/2009 01:05 AM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/23/2009 01:05 AM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/23/2009 01:05 AM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/23/2009 01:05 AM
4-Methylphenol	ND	79	330		µg/Kg	1	4/23/2009 01:05 AM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 01:05 AM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/23/2009 01:05 AM
Acenaphthene	ND	70	330		µg/Kg	1	4/23/2009 01:05 AM
Acenaphthylene	ND	69	330		µg/Kg	1	4/23/2009 01:05 AM
Anthracene	ND	76	330		µg/Kg	1	4/23/2009 01:05 AM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/23/2009 01:05 AM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/23/2009 01:05 AM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/23/2009 01:05 AM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/23/2009 01:05 AM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/23/2009 01:05 AM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/23/2009 01:05 AM
Benzoic acid	ND	64	1600		µg/Kg	1	4/23/2009 01:05 AM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/23/2009 01:05 AM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/23/2009 01:05 AM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/23/2009 01:05 AM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/23/2009 01:05 AM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/23/2009 01:05 AM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/23/2009 01:05 AM
Chrysene	ND	79	330		µg/Kg	1	4/23/2009 01:05 AM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/23/2009 01:05 AM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/23/2009 01:05 AM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/23/2009 01:05 AM
Dibenzofuran	ND	68	330		µg/Kg	1	4/23/2009 01:05 AM
Diethylphthalate	ND	74	330		µg/Kg	1	4/23/2009 01:05 AM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/23/2009 01:05 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-018A

Client Sample ID: 1001-104-5-S
Collection Date: 4/20/2009 11:55:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/23/2009 01:05 AM
Fluorene	ND	69	330		µg/Kg	1	4/23/2009 01:05 AM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/23/2009 01:05 AM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/23/2009 01:05 AM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/23/2009 01:05 AM
Hexachloroethane	ND	81	330		µg/Kg	1	4/23/2009 01:05 AM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/23/2009 01:05 AM
Isophorone	ND	85	330		µg/Kg	1	4/23/2009 01:05 AM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/23/2009 01:05 AM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/23/2009 01:05 AM
Naphthalene	ND	86	330		µg/Kg	1	4/23/2009 01:05 AM
Nitrobenzene	ND	82	330		µg/Kg	1	4/23/2009 01:05 AM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/23/2009 01:05 AM
Phenanthrene	ND	76	330		µg/Kg	1	4/23/2009 01:05 AM
Phenol	ND	95	330		µg/Kg	1	4/23/2009 01:05 AM
Pyrene	ND	77	330		µg/Kg	1	4/23/2009 01:05 AM
Surr: 1,2-Dichlorobenzene-d4	87.5	0	49-103		%REC	1	4/23/2009 01:05 AM
Surr: 2,4,6-Tribromophenol	93.5	0	47-129		%REC	1	4/23/2009 01:05 AM
Surr: 2-Chlorophenol-d4	92.7	0	54-109		%REC	1	4/23/2009 01:05 AM
Surr: 2-Fluorobiphenyl	95.6	0	59-108		%REC	1	4/23/2009 01:05 AM
Surr: 2-Fluorophenol	91.3	0	50-111		%REC	1	4/23/2009 01:05 AM
Surr: 4-Terphenyl-d14	120	0	58-135		%REC	1	4/23/2009 01:05 AM
Surr: Nitrobenzene-d5	92.8	0	54-115		%REC	1	4/23/2009 01:05 AM
Surr: Phenol-d5	96.4	0	58-112		%REC	1	4/23/2009 01:05 AM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421C**	QC Batch: **R108341**				PrepDate:		Analyst: **DDL**
pH	7.6	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-018B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090421A** QC Batch: **K09VS060** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.89	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,1,1-Trichloroethane	ND	1.2	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,1,2,2-Tetrachloroethane	ND	2.9	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,1,2-Trichloroethane	ND	1.2	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,1-Dichloroethane	ND	0.56	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,1-Dichloroethene	ND	0.42	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,1-Dichloropropene	ND	1.9	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,2,3-Trichlorobenzene	ND	3.4	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,2,3-Trichloropropane	ND	2.1	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,2,4-Trichlorobenzene	ND	2.2	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,2,4-Trimethylbenzene	ND	0.96	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,2-Dibromo-3-chloropropane	ND	2.9	9.2		µg/Kg	1	4/21/2009 03:57 PM
1,2-Dibromoethane	ND	0.90	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,2-Dichlorobenzene	ND	1.9	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,2-Dichloroethane	ND	1.7	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,2-Dichloropropane	ND	1.4	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,3,5-Trimethylbenzene	ND	0.72	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,3-Dichlorobenzene	ND	1.6	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,3-Dichloropropane	ND	0.30	4.6		µg/Kg	1	4/21/2009 03:57 PM
1,4-Dichlorobenzene	ND	1.7	4.6		µg/Kg	1	4/21/2009 03:57 PM
2,2-Dichloropropane	ND	0.44	4.6		µg/Kg	1	4/21/2009 03:57 PM
2-Chlorotoluene	ND	0.82	4.6		µg/Kg	1	4/21/2009 03:57 PM
4-Chlorotoluene	ND	1.0	4.6		µg/Kg	1	4/21/2009 03:57 PM
4-Isopropyltoluene	ND	1.0	4.6		µg/Kg	1	4/21/2009 03:57 PM
Benzene	ND	0.59	4.6		µg/Kg	1	4/21/2009 03:57 PM
Bromobenzene	ND	1.2	4.6		µg/Kg	1	4/21/2009 03:57 PM
Bromodichloromethane	ND	1.2	4.6		µg/Kg	1	4/21/2009 03:57 PM
Bromoform	ND	1.8	4.6		µg/Kg	1	4/21/2009 03:57 PM
Bromomethane	ND	0.63	4.6		µg/Kg	1	4/21/2009 03:57 PM
Carbon tetrachloride	ND	1.3	4.6		µg/Kg	1	4/21/2009 03:57 PM
Chlorobenzene	ND	0.60	4.6		µg/Kg	1	4/21/2009 03:57 PM
Chloroethane	ND	0.80	4.6		µg/Kg	1	4/21/2009 03:57 PM
Chloroform	ND	1.4	4.6		µg/Kg	1	4/21/2009 03:57 PM
Chloromethane	ND	0.35	4.6		µg/Kg	1	4/21/2009 03:57 PM
cis-1,2-Dichloroethene	ND	1.7	4.6		µg/Kg	1	4/21/2009 03:57 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-018B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090421A**	QC Batch: **K09VS060**				PrepDate:	**4/21/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	0.69	4.6		µg/Kg	1	4/21/2009 03:57 PM
Dibromochloromethane	ND	0.67	4.6		µg/Kg	1	4/21/2009 03:57 PM
Dibromomethane	ND	1.1	4.6		µg/Kg	1	4/21/2009 03:57 PM
Dichlorodifluoromethane	ND	0.50	4.6		µg/Kg	1	4/21/2009 03:57 PM
Ethylbenzene	ND	0.30	4.6		µg/Kg	1	4/21/2009 03:57 PM
Hexachlorobutadiene	ND	2.1	4.6		µg/Kg	1	4/21/2009 03:57 PM
Isopropylbenzene	ND	0.53	4.6		µg/Kg	1	4/21/2009 03:57 PM
m,p-Xylene	ND	0.64	9.2		µg/Kg	1	4/21/2009 03:57 PM
Methylene chloride	ND	4.6	4.6		µg/Kg	1	4/21/2009 03:57 PM
n-Butylbenzene	ND	1.1	4.6		µg/Kg	1	4/21/2009 03:57 PM
n-Propylbenzene	ND	0.63	4.6		µg/Kg	1	4/21/2009 03:57 PM
Naphthalene	ND	2.3	4.6		µg/Kg	1	4/21/2009 03:57 PM
o-Xylene	ND	0.46	4.6		µg/Kg	1	4/21/2009 03:57 PM
sec-Butylbenzene	ND	0.96	4.6		µg/Kg	1	4/21/2009 03:57 PM
Styrene	ND	0.55	4.6		µg/Kg	1	4/21/2009 03:57 PM
tert-Butylbenzene	ND	0.96	4.6		µg/Kg	1	4/21/2009 03:57 PM
Tetrachloroethene	11	0.97	4.6		µg/Kg	1	4/21/2009 03:57 PM
Toluene	ND	0.52	4.6		µg/Kg	1	4/21/2009 03:57 PM
trans-1,2-Dichloroethene	ND	0.49	4.6		µg/Kg	1	4/21/2009 03:57 PM
Trichloroethene	ND	1.4	4.6		µg/Kg	1	4/21/2009 03:57 PM
Trichlorofluoromethane	ND	0.51	4.6		µg/Kg	1	4/21/2009 03:57 PM
Vinyl chloride	ND	0.39	4.6		µg/Kg	1	4/21/2009 03:57 PM
Surr: 1,2-Dichloroethane-d4	118	0	68-147		%REC	1	4/21/2009 03:57 PM
Surr: 4-Bromofluorobenzene	108	0	67-127		%REC	1	4/21/2009 03:57 PM
Surr: Dibromofluoromethane	116	0	72-141		%REC	1	4/21/2009 03:57 PM
Surr: Toluene-d8	111	0	75-120		%REC	1	4/21/2009 03:57 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 11:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-018E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.14	0.95		mg/Kg	1	4/22/2009 12:03 AM
Surr: Bromofluorobenzene (FID)	88.3	0	59-145		%REC	1	4/22/2009 12:03 AM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.95		mg/Kg	1	4/22/2009 12:03 AM
Surr: Bromofluorobenzene (FID)	88.3	0	59-145		%REC	1	4/22/2009 12:03 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 12:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-019A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424H**	QC Batch: **54942**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 07:56 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 07:56 PM
Barium	110	0.13	1.0		mg/Kg	1	4/24/2009 07:56 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 07:56 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 07:56 PM
Chromium	21	0.088	1.0		mg/Kg	1	4/24/2009 07:56 PM
Cobalt	6.5	0.014	1.0		mg/Kg	1	4/24/2009 07:56 PM
Copper	16	0.26	2.0		mg/Kg	1	4/24/2009 07:56 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 07:56 PM
Molybdenum	2.3	0.043	1.0		mg/Kg	1	4/24/2009 07:56 PM
Nickel	11	0.032	1.0		mg/Kg	1	4/24/2009 07:56 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 07:56 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 07:56 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 07:56 PM
Vanadium	41	0.019	1.0		mg/Kg	1	4/24/2009 07:56 PM
Zinc	36	0.19	1.0		mg/Kg	1	4/24/2009 07:56 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424C**	QC Batch: **54996**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	45	10	10		mg/Kg	1	4/25/2009 01:47 PM
Surr: p-Terphenyl	100	0	57-144		%REC	1	4/25/2009 01:47 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	25	10	10		mg/Kg	1	4/25/2009 01:47 PM
T/R Hydrocarbons: C23-C32	22	10	10		mg/Kg	1	4/25/2009 01:47 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/25/2009 01:47 PM
Surr: p-Terphenyl	100	0	57-144		%REC	1	4/25/2009 01:47 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-019A

Client Sample ID: 1001-104-10-S
Collection Date: 4/20/2009 12:00:00 PM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090422A**	QC Batch: **54929**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 12:42 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 12:42 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 12:42 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 12:42 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 12:42 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 12:42 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 12:42 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 12:42 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 12:42 AM
Surr: Decachlorobiphenyl	88.0	0	30-124		%REC	1	4/23/2009 12:42 AM
Surr: Tetrachloro-m-xylene	96.5	0	40-118		%REC	1	4/23/2009 12:42 AM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090422D**	QC Batch: **54901**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 03:53 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/23/2009 02:00 AM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/23/2009 02:00 AM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/23/2009 02:00 AM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/23/2009 02:00 AM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/23/2009 02:00 AM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/23/2009 02:00 AM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/23/2009 02:00 AM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/23/2009 02:00 AM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/23/2009 02:00 AM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 02:00 AM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 02:00 AM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/23/2009 02:00 AM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/23/2009 02:00 AM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/23/2009 02:00 AM
2-Methylphenol	ND	96	330		µg/Kg	1	4/23/2009 02:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 12:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-019A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/23/2009 02:00 AM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/23/2009 02:00 AM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/23/2009 02:00 AM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 02:00 AM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/23/2009 02:00 AM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/23/2009 02:00 AM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/23/2009 02:00 AM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/23/2009 02:00 AM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/23/2009 02:00 AM
4-Methylphenol	ND	79	330		µg/Kg	1	4/23/2009 02:00 AM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 02:00 AM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/23/2009 02:00 AM
Acenaphthene	ND	70	330		µg/Kg	1	4/23/2009 02:00 AM
Acenaphthylene	ND	69	330		µg/Kg	1	4/23/2009 02:00 AM
Anthracene	ND	76	330		µg/Kg	1	4/23/2009 02:00 AM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/23/2009 02:00 AM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/23/2009 02:00 AM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/23/2009 02:00 AM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/23/2009 02:00 AM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/23/2009 02:00 AM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/23/2009 02:00 AM
Benzoic acid	ND	64	1600		µg/Kg	1	4/23/2009 02:00 AM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/23/2009 02:00 AM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/23/2009 02:00 AM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/23/2009 02:00 AM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/23/2009 02:00 AM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/23/2009 02:00 AM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/23/2009 02:00 AM
Chrysene	ND	79	330		µg/Kg	1	4/23/2009 02:00 AM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/23/2009 02:00 AM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/23/2009 02:00 AM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/23/2009 02:00 AM
Dibenzofuran	ND	68	330		µg/Kg	1	4/23/2009 02:00 AM
Diethylphthalate	ND	74	330		µg/Kg	1	4/23/2009 02:00 AM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/23/2009 02:00 AM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 12:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-019A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/23/2009 02:00 AM
Fluorene	ND	69	330		µg/Kg	1	4/23/2009 02:00 AM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/23/2009 02:00 AM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/23/2009 02:00 AM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/23/2009 02:00 AM
Hexachloroethane	ND	81	330		µg/Kg	1	4/23/2009 02:00 AM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/23/2009 02:00 AM
Isophorone	ND	85	330		µg/Kg	1	4/23/2009 02:00 AM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/23/2009 02:00 AM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/23/2009 02:00 AM
Naphthalene	ND	86	330		µg/Kg	1	4/23/2009 02:00 AM
Nitrobenzene	ND	82	330		µg/Kg	1	4/23/2009 02:00 AM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/23/2009 02:00 AM
Phenanthrene	ND	76	330		µg/Kg	1	4/23/2009 02:00 AM
Phenol	ND	95	330		µg/Kg	1	4/23/2009 02:00 AM
Pyrene	ND	77	330		µg/Kg	1	4/23/2009 02:00 AM
Surr: 1,2-Dichlorobenzene-d4	86.9	0	49-103		%REC	1	4/23/2009 02:00 AM
Surr: 2,4,6-Tribromophenol	91.6	0	47-129		%REC	1	4/23/2009 02:00 AM
Surr: 2-Chlorophenol-d4	92.8	0	54-109		%REC	1	4/23/2009 02:00 AM
Surr: 2-Fluorobiphenyl	95.3	0	59-108		%REC	1	4/23/2009 02:00 AM
Surr: 2-Fluorophenol	91.2	0	50-111		%REC	1	4/23/2009 02:00 AM
Surr: 4-Terphenyl-d14	119	0	58-135		%REC	1	4/23/2009 02:00 AM
Surr: Nitrobenzene-d5	91.5	0	54-115		%REC	1	4/23/2009 02:00 AM
Surr: Phenol-d5	95.5	0	58-112		%REC	1	4/23/2009 02:00 AM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421C**	QC Batch: **R108341**				PrepDate:		Analyst: **DDL**
pH	7.6	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

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DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 12:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-019B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090421A** QC Batch: **K09VS060** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.1	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,1,1-Trichloroethane	ND	1.6	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,1,2,2-Tetrachloroethane	ND	3.6	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,1,2-Trichloroethane	ND	1.4	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,1-Dichloroethane	ND	0.70	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,1-Dichloroethene	ND	0.52	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,1-Dichloropropene	ND	2.4	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,2,3-Trichlorobenzene	ND	4.3	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,2,3-Trichloropropane	ND	2.7	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,2,4-Trichlorobenzene	ND	2.7	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,2,4-Trimethylbenzene	ND	1.2	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,2-Dibromo-3-chloropropane	ND	3.6	11		µg/Kg	1	4/21/2009 04:14 PM
1,2-Dibromoethane	ND	1.1	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,2-Dichlorobenzene	ND	2.4	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,2-Dichloroethane	ND	2.1	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,2-Dichloropropane	ND	1.8	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,3,5-Trimethylbenzene	ND	0.90	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,3-Dichlorobenzene	ND	1.9	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,3-Dichloropropane	ND	0.37	5.7		µg/Kg	1	4/21/2009 04:14 PM
1,4-Dichlorobenzene	ND	2.1	5.7		µg/Kg	1	4/21/2009 04:14 PM
2,2-Dichloropropane	ND	0.55	5.7		µg/Kg	1	4/21/2009 04:14 PM
2-Chlorotoluene	ND	1.0	5.7		µg/Kg	1	4/21/2009 04:14 PM
4-Chlorotoluene	ND	1.3	5.7		µg/Kg	1	4/21/2009 04:14 PM
4-Isopropyltoluene	ND	1.3	5.7		µg/Kg	1	4/21/2009 04:14 PM
Benzene	ND	0.74	5.7		µg/Kg	1	4/21/2009 04:14 PM
Bromobenzene	ND	1.5	5.7		µg/Kg	1	4/21/2009 04:14 PM
Bromodichloromethane	ND	1.5	5.7		µg/Kg	1	4/21/2009 04:14 PM
Bromoform	ND	2.3	5.7		µg/Kg	1	4/21/2009 04:14 PM
Bromomethane	ND	0.78	5.7		µg/Kg	1	4/21/2009 04:14 PM
Carbon tetrachloride	ND	1.6	5.7		µg/Kg	1	4/21/2009 04:14 PM
Chlorobenzene	ND	0.75	5.7		µg/Kg	1	4/21/2009 04:14 PM
Chloroethane	ND	1.0	5.7		µg/Kg	1	4/21/2009 04:14 PM
Chloroform	ND	1.7	5.7		µg/Kg	1	4/21/2009 04:14 PM
Chloromethane	ND	0.44	5.7		µg/Kg	1	4/21/2009 04:14 PM
cis-1,2-Dichloroethene	ND	2.1	5.7		µg/Kg	1	4/21/2009 04:14 PM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 12:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-019B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090421A**	QC Batch: **K09VS060**				PrepDate:	**4/21/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	0.86	5.7		µg/Kg	1	4/21/2009 04:14 PM
Dibromochloromethane	ND	0.83	5.7		µg/Kg	1	4/21/2009 04:14 PM
Dibromomethane	ND	1.4	5.7		µg/Kg	1	4/21/2009 04:14 PM
Dichlorodifluoromethane	ND	0.62	5.7		µg/Kg	1	4/21/2009 04:14 PM
Ethylbenzene	ND	0.37	5.7		µg/Kg	1	4/21/2009 04:14 PM
Hexachlorobutadiene	ND	2.6	5.7		µg/Kg	1	4/21/2009 04:14 PM
Isopropylbenzene	ND	0.66	5.7		µg/Kg	1	4/21/2009 04:14 PM
m,p-Xylene	ND	0.79	11		µg/Kg	1	4/21/2009 04:14 PM
Methylene chloride	ND	5.7	5.7		µg/Kg	1	4/21/2009 04:14 PM
n-Butylbenzene	ND	1.4	5.7		µg/Kg	1	4/21/2009 04:14 PM
n-Propylbenzene	ND	0.78	5.7		µg/Kg	1	4/21/2009 04:14 PM
Naphthalene	ND	2.9	5.7		µg/Kg	1	4/21/2009 04:14 PM
o-Xylene	ND	0.57	5.7		µg/Kg	1	4/21/2009 04:14 PM
sec-Butylbenzene	ND	1.2	5.7		µg/Kg	1	4/21/2009 04:14 PM
Styrene	ND	0.69	5.7		µg/Kg	1	4/21/2009 04:14 PM
tert-Butylbenzene	ND	1.2	5.7		µg/Kg	1	4/21/2009 04:14 PM
Tetrachloroethene	ND	1.2	5.7		µg/Kg	1	4/21/2009 04:14 PM
Toluene	ND	0.64	5.7		µg/Kg	1	4/21/2009 04:14 PM
trans-1,2-Dichloroethene	ND	0.61	5.7		µg/Kg	1	4/21/2009 04:14 PM
Trichloroethene	ND	1.7	5.7		µg/Kg	1	4/21/2009 04:14 PM
Trichlorofluoromethane	ND	0.63	5.7		µg/Kg	1	4/21/2009 04:14 PM
Vinyl chloride	ND	0.48	5.7		µg/Kg	1	4/21/2009 04:14 PM
Surr: 1,2-Dichloroethane-d4	120	0	68-147		%REC	1	4/21/2009 04:14 PM
Surr: 4-Bromofluorobenzene	106	0	67-127		%REC	1	4/21/2009 04:14 PM
Surr: Dibromofluoromethane	116	0	72-141		%REC	1	4/21/2009 04:14 PM
Surr: Toluene-d8	115	0	75-120		%REC	1	4/21/2009 04:14 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 12:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-019E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.14	0.93		mg/Kg	1	4/22/2009 12:19 AM
Surr: Bromofluorobenzene (FID)	114	0	59-145		%REC	1	4/22/2009 12:19 AM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.93		mg/Kg	1	4/22/2009 12:19 AM
Surr: Bromofluorobenzene (FID)	114	0	59-145		%REC	1	4/22/2009 12:19 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:15:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-020A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424H**	QC Batch: **54942**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 07:59 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 07:59 PM
Barium	180	0.13	1.0		mg/Kg	1	4/24/2009 07:59 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 07:59 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 07:59 PM
Chromium	25	0.088	1.0		mg/Kg	1	4/24/2009 07:59 PM
Cobalt	10	0.014	1.0		mg/Kg	1	4/24/2009 07:59 PM
Copper	29	0.26	2.0		mg/Kg	1	4/24/2009 07:59 PM
Lead	4.1	0.11	1.0		mg/Kg	1	4/24/2009 07:59 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 07:59 PM
Nickel	19	0.032	1.0		mg/Kg	1	4/24/2009 07:59 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 07:59 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 07:59 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 07:59 PM
Vanadium	57	0.019	1.0		mg/Kg	1	4/24/2009 07:59 PM
Zinc	96	0.19	1.0		mg/Kg	1	4/24/2009 07:59 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424C**	QC Batch: **54996**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	73	10	10		mg/Kg	1	4/27/2009 04:02 PM
Surr: p-Terphenyl	139	0	57-144		%REC	1	4/27/2009 04:02 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090425A**	QC Batch: **54919**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	27	10	10		mg/Kg	1	4/27/2009 04:02 PM
T/R Hydrocarbons: C23-C32	100	10	10		mg/Kg	1	4/27/2009 04:02 PM
T/R Hydrocarbons:>C32	130	10	10		mg/Kg	1	4/27/2009 04:02 PM
Surr: p-Terphenyl	139	0	57-144		%REC	1	4/27/2009 04:02 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:15:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-020A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090422A**	QC Batch: **54929**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 01:11 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 01:11 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 01:11 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 01:11 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 01:11 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 01:11 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 01:11 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 01:11 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 01:11 AM
Surr: Decachlorobiphenyl	84.5	0	30-124		%REC	1	4/23/2009 01:11 AM
Surr: Tetrachloro-m-xylene	99.3	0	40-118		%REC	1	4/23/2009 01:11 AM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422D**	QC Batch: **54901**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 03:29 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	210	820		µg/Kg	2.5	4/27/2009 01:31 PM
1,2-Dichlorobenzene	ND	210	820		µg/Kg	2.5	4/27/2009 01:31 PM
1,3-Dichlorobenzene	ND	190	820		µg/Kg	2.5	4/27/2009 01:31 PM
1,4-Dichlorobenzene	ND	200	820		µg/Kg	2.5	4/27/2009 01:31 PM
2,4,5-Trichlorophenol	ND	140	820		µg/Kg	2.5	4/27/2009 01:31 PM
2,4,6-Trichlorophenol	ND	190	820		µg/Kg	2.5	4/27/2009 01:31 PM
2,4-Dichlorophenol	ND	220	4100		µg/Kg	2.5	4/27/2009 01:31 PM
2,4-Dimethylphenol	ND	220	820		µg/Kg	2.5	4/27/2009 01:31 PM
2,4-Dinitrophenol	ND	110	4100		µg/Kg	2.5	4/27/2009 01:31 PM
2,4-Dinitrotoluene	ND	170	820		µg/Kg	2.5	4/27/2009 01:31 PM
2,6-Dinitrotoluene	ND	170	820		µg/Kg	2.5	4/27/2009 01:31 PM
2-Chloronaphthalene	ND	170	820		µg/Kg	2.5	4/27/2009 01:31 PM
2-Chlorophenol	ND	220	820		µg/Kg	2.5	4/27/2009 01:31 PM
2-Methylnaphthalene	ND	200	820		µg/Kg	2.5	4/27/2009 01:31 PM
2-Methylphenol	ND	240	820		µg/Kg	2.5	4/27/2009 01:31 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:15:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-020A		

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B **EPA 8270C**

RunID: **MS 13_090422B** QC Batch: **54912** PrepDate: **4/22/2009** Analyst: **DMP**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
2-Nitroaniline	ND	200	4100		µg/Kg	2.5	4/27/2009 01:31 PM
2-Nitrophenol	ND	170	820		µg/Kg	2.5	4/27/2009 01:31 PM
3,3´-Dichlorobenzidine	ND	200	1600		µg/Kg	2.5	4/27/2009 01:31 PM
3-Nitroaniline	ND	150	4100		µg/Kg	2.5	4/27/2009 01:31 PM
4,6-Dinitro-2-methylphenol	ND	160	4100		µg/Kg	2.5	4/27/2009 01:31 PM
4-Bromophenyl-phenylether	ND	180	820		µg/Kg	2.5	4/27/2009 01:31 PM
4-Chloro-3-methylphenol	ND	190	1600		µg/Kg	2.5	4/27/2009 01:31 PM
4-Chloroaniline	ND	180	1600		µg/Kg	2.5	4/27/2009 01:31 PM
4-Chlorophenyl-phenylether	ND	180	820		µg/Kg	2.5	4/27/2009 01:31 PM
4-Methylphenol	ND	200	820		µg/Kg	2.5	4/27/2009 01:31 PM
4-Nitroaniline	ND	150	4100		µg/Kg	2.5	4/27/2009 01:31 PM
4-Nitrophenol	ND	180	4100		µg/Kg	2.5	4/27/2009 01:31 PM
Acenaphthene	ND	180	820		µg/Kg	2.5	4/27/2009 01:31 PM
Acenaphthylene	ND	170	820		µg/Kg	2.5	4/27/2009 01:31 PM
Anthracene	ND	190	820		µg/Kg	2.5	4/27/2009 01:31 PM
Benzidine (M)	ND	180	4100		µg/Kg	2.5	4/27/2009 01:31 PM
Benzo(a)anthracene	ND	170	820		µg/Kg	2.5	4/27/2009 01:31 PM
Benzo(a)pyrene	ND	200	820		µg/Kg	2.5	4/27/2009 01:31 PM
Benzo(b)fluoranthene	ND	180	820		µg/Kg	2.5	4/27/2009 01:31 PM
Benzo(g,h,i)perylene	ND	180	820		µg/Kg	2.5	4/27/2009 01:31 PM
Benzo(k)fluoranthene	ND	240	820		µg/Kg	2.5	4/27/2009 01:31 PM
Benzoic acid	ND	160	4100		µg/Kg	2.5	4/27/2009 01:31 PM
Benzyl alcohol	ND	220	1600		µg/Kg	2.5	4/27/2009 01:31 PM
Bis(2-chloroethoxy)methane	ND	200	820		µg/Kg	2.5	4/27/2009 01:31 PM
Bis(2-chloroethyl)ether	ND	200	820		µg/Kg	2.5	4/27/2009 01:31 PM
Bis(2-chloroisopropyl)ether	ND	230	820		µg/Kg	2.5	4/27/2009 01:31 PM
Bis(2-ethylhexyl)phthalate	ND	180	820		µg/Kg	2.5	4/27/2009 01:31 PM
Butylbenzylphthalate	ND	180	820		µg/Kg	2.5	4/27/2009 01:31 PM
Chrysene	ND	200	820		µg/Kg	2.5	4/27/2009 01:31 PM
Di-n-butylphthalate	ND	190	820		µg/Kg	2.5	4/27/2009 01:31 PM
Di-n-octylphthalate	ND	180	820		µg/Kg	2.5	4/27/2009 01:31 PM
Dibenz(a,h)anthracene	ND	210	820		µg/Kg	2.5	4/27/2009 01:31 PM
Dibenzofuran	ND	170	820		µg/Kg	2.5	4/27/2009 01:31 PM
Diethylphthalate	ND	180	820		µg/Kg	2.5	4/27/2009 01:31 PM
Dimethylphthalate	ND	170	820		µg/Kg	2.5	4/27/2009 01:31 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:15:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-020A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	180	820		µg/Kg	2.5	4/27/2009 01:31 PM
Fluorene	ND	170	820		µg/Kg	2.5	4/27/2009 01:31 PM
Hexachlorobenzene	ND	190	820		µg/Kg	2.5	4/27/2009 01:31 PM
Hexachlorobutadiene	ND	190	1600		µg/Kg	2.5	4/27/2009 01:31 PM
Hexachlorocyclopentadiene	ND	200	1600		µg/Kg	2.5	4/27/2009 01:31 PM
Hexachloroethane	ND	200	820		µg/Kg	2.5	4/27/2009 01:31 PM
Indeno(1,2,3-cd)pyrene	ND	170	820		µg/Kg	2.5	4/27/2009 01:31 PM
Isophorone	ND	210	820		µg/Kg	2.5	4/27/2009 01:31 PM
N-Nitrosodi-n-propylamine	ND	200	820		µg/Kg	2.5	4/27/2009 01:31 PM
N-Nitrosodiphenylamine	ND	200	820		µg/Kg	2.5	4/27/2009 01:31 PM
Naphthalene	ND	210	820		µg/Kg	2.5	4/27/2009 01:31 PM
Nitrobenzene	ND	200	820		µg/Kg	2.5	4/27/2009 01:31 PM
Pentachlorophenol	ND	140	4100		µg/Kg	2.5	4/27/2009 01:31 PM
Phenanthrene	ND	190	820		µg/Kg	2.5	4/27/2009 01:31 PM
Phenol	ND	240	820		µg/Kg	2.5	4/27/2009 01:31 PM
Pyrene	ND	190	820		µg/Kg	2.5	4/27/2009 01:31 PM
Surr: 1,2-Dichlorobenzene-d4	77.9	0	49-103		%REC	2.5	4/27/2009 01:31 PM
Surr: 2,4,6-Tribromophenol	81.7	0	47-129		%REC	2.5	4/27/2009 01:31 PM
Surr: 2-Chlorophenol-d4	86.5	0	54-109		%REC	2.5	4/27/2009 01:31 PM
Surr: 2-Fluorobiphenyl	94.8	0	59-108		%REC	2.5	4/27/2009 01:31 PM
Surr: 2-Fluorophenol	80.3	0	50-111		%REC	2.5	4/27/2009 01:31 PM
Surr: 4-Terphenyl-d14	110	0	58-135		%REC	2.5	4/27/2009 01:31 PM
Surr: Nitrobenzene-d5	93.9	0	54-115		%REC	2.5	4/27/2009 01:31 PM
Surr: Phenol-d5	90.6	0	58-112		%REC	2.5	4/27/2009 01:31 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421C**	QC Batch: **R108341**				PrepDate:		Analyst: **DDL**
pH	7.9	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:15:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-020B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090421A** QC Batch: **K09VS060** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.91	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,1,1-Trichloroethane	ND	1.3	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,1,2,2-Tetrachloroethane	ND	2.9	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,1,2-Trichloroethane	ND	1.2	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,1-Dichloroethane	ND	0.58	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,1-Dichloroethene	ND	0.43	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,1-Dichloropropene	ND	2.0	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,2,3-Trichlorobenzene	ND	3.6	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,2,3-Trichloropropane	ND	2.2	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,2,4-Trichlorobenzene	ND	2.2	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,2,4-Trimethylbenzene	ND	0.99	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,2-Dibromo-3-chloropropane	ND	3.0	9.5		µg/Kg	1	4/21/2009 04:31 PM
1,2-Dibromoethane	ND	0.92	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,2-Dichlorobenzene	ND	2.0	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,2-Dichloroethane	ND	1.8	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,2-Dichloropropane	ND	1.5	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,3,5-Trimethylbenzene	ND	0.74	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,3-Dichlorobenzene	ND	1.6	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,3-Dichloropropane	ND	0.30	4.8		µg/Kg	1	4/21/2009 04:31 PM
1,4-Dichlorobenzene	ND	1.7	4.8		µg/Kg	1	4/21/2009 04:31 PM
2,2-Dichloropropane	ND	0.46	4.8		µg/Kg	1	4/21/2009 04:31 PM
2-Chlorotoluene	ND	0.85	4.8		µg/Kg	1	4/21/2009 04:31 PM
4-Chlorotoluene	ND	1.1	4.8		µg/Kg	1	4/21/2009 04:31 PM
4-Isopropyltoluene	ND	1.1	4.8		µg/Kg	1	4/21/2009 04:31 PM
Benzene	ND	0.61	4.8		µg/Kg	1	4/21/2009 04:31 PM
Bromobenzene	ND	1.2	4.8		µg/Kg	1	4/21/2009 04:31 PM
Bromodichloromethane	ND	1.3	4.8		µg/Kg	1	4/21/2009 04:31 PM
Bromoform	ND	1.9	4.8		µg/Kg	1	4/21/2009 04:31 PM
Bromomethane	ND	0.65	4.8		µg/Kg	1	4/21/2009 04:31 PM
Carbon tetrachloride	ND	1.3	4.8		µg/Kg	1	4/21/2009 04:31 PM
Chlorobenzene	ND	0.62	4.8		µg/Kg	1	4/21/2009 04:31 PM
Chloroethane	ND	0.83	4.8		µg/Kg	1	4/21/2009 04:31 PM
Chloroform	ND	1.4	4.8		µg/Kg	1	4/21/2009 04:31 PM
Chloromethane	ND	0.36	4.8		µg/Kg	1	4/21/2009 04:31 PM
cis-1,2-Dichloroethene	ND	1.7	4.8		µg/Kg	1	4/21/2009 04:31 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:15:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-020B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090421A**	QC Batch: **K09VS060**				PrepDate:	**4/21/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	0.71	4.8		µg/Kg	1	4/21/2009 04:31 PM
Dibromochloromethane	ND	0.69	4.8		µg/Kg	1	4/21/2009 04:31 PM
Dibromomethane	ND	1.1	4.8		µg/Kg	1	4/21/2009 04:31 PM
Dichlorodifluoromethane	ND	0.51	4.8		µg/Kg	1	4/21/2009 04:31 PM
Ethylbenzene	ND	0.30	4.8		µg/Kg	1	4/21/2009 04:31 PM
Hexachlorobutadiene	ND	2.1	4.8		µg/Kg	1	4/21/2009 04:31 PM
Isopropylbenzene	ND	0.54	4.8		µg/Kg	1	4/21/2009 04:31 PM
m,p-Xylene	ND	0.66	9.5		µg/Kg	1	4/21/2009 04:31 PM
Methylene chloride	ND	4.8	4.8		µg/Kg	1	4/21/2009 04:31 PM
n-Butylbenzene	ND	1.2	4.8		µg/Kg	1	4/21/2009 04:31 PM
n-Propylbenzene	ND	0.65	4.8		µg/Kg	1	4/21/2009 04:31 PM
Naphthalene	ND	2.4	4.8		µg/Kg	1	4/21/2009 04:31 PM
o-Xylene	ND	0.48	4.8		µg/Kg	1	4/21/2009 04:31 PM
sec-Butylbenzene	ND	0.99	4.8		µg/Kg	1	4/21/2009 04:31 PM
Styrene	ND	0.57	4.8		µg/Kg	1	4/21/2009 04:31 PM
tert-Butylbenzene	ND	0.99	4.8		µg/Kg	1	4/21/2009 04:31 PM
Tetrachloroethene	ND	1.0	4.8		µg/Kg	1	4/21/2009 04:31 PM
Toluene	ND	0.53	4.8		µg/Kg	1	4/21/2009 04:31 PM
trans-1,2-Dichloroethene	ND	0.50	4.8		µg/Kg	1	4/21/2009 04:31 PM
Trichloroethene	ND	1.4	4.8		µg/Kg	1	4/21/2009 04:31 PM
Trichlorofluoromethane	ND	0.52	4.8		µg/Kg	1	4/21/2009 04:31 PM
Vinyl chloride	ND	0.40	4.8		µg/Kg	1	4/21/2009 04:31 PM
Surr: 1,2-Dichloroethane-d4	126	0	68-147		%REC	1	4/21/2009 04:31 PM
Surr: 4-Bromofluorobenzene	108	0	67-127		%REC	1	4/21/2009 04:31 PM
Surr: Dibromofluoromethane	117	0	72-141		%REC	1	4/21/2009 04:31 PM
Surr: Toluene-d8	114	0	75-120		%REC	1	4/21/2009 04:31 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:15:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-020E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.14	0.91		mg/Kg	1	4/22/2009 12:34 AM
Surr: Bromofluorobenzene (FID)	99.4	0	59-145		%REC	1	4/22/2009 12:34 AM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421B**	QC Batch:	**E09VS105**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.91		mg/Kg	1	4/22/2009 12:34 AM
Surr: Bromofluorobenzene (FID)	99.4	0	59-145		%REC	1	4/22/2009 12:34 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:20:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-021A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424I**	QC Batch: **54943**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 08:30 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 08:30 PM
Barium	150	0.13	1.0		mg/Kg	1	4/24/2009 08:30 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 08:30 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 08:30 PM
Chromium	23	0.088	1.0		mg/Kg	1	4/24/2009 08:30 PM
Cobalt	9.2	0.014	1.0		mg/Kg	1	4/24/2009 08:30 PM
Copper	25	0.26	2.0		mg/Kg	1	4/24/2009 08:30 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 08:30 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 08:30 PM
Nickel	17	0.032	1.0		mg/Kg	1	4/24/2009 08:30 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 08:30 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 08:30 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 08:30 PM
Vanadium	52	0.019	1.0		mg/Kg	1	4/24/2009 08:30 PM
Zinc	52	0.19	1.0		mg/Kg	1	4/24/2009 08:30 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424D**	QC Batch: **54997**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
DRO	42	10	10		mg/Kg	1	4/25/2009 05:19 PM
Surr: p-Terphenyl	103	0	57-144		%REC	1	4/25/2009 05:19 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	23	10	10		mg/Kg	1	4/25/2009 05:19 PM
T/R Hydrocarbons: C23-C32	24	10	10		mg/Kg	1	4/25/2009 05:19 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/25/2009 05:19 PM
Surr: p-Terphenyl	103	0	57-144		%REC	1	4/25/2009 05:19 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-021A

Client Sample ID: 1001-105-5-S
Collection Date: 4/20/2009 1:20:00 PM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090423C**	QC Batch: **54930**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 05:58 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 05:58 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 05:58 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 05:58 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 05:58 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 05:58 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 05:58 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 05:58 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 05:58 PM
Surr: Decachlorobiphenyl	84.5	0	30-124		%REC	1	4/23/2009 05:58 PM
Surr: Tetrachloro-m-xylene	95.5	0	40-118		%REC	1	4/23/2009 05:58 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422E**	QC Batch: **54902**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 04:14 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/23/2009 09:47 AM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/23/2009 09:47 AM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/23/2009 09:47 AM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/23/2009 09:47 AM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/23/2009 09:47 AM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/23/2009 09:47 AM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/23/2009 09:47 AM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/23/2009 09:47 AM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/23/2009 09:47 AM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 09:47 AM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 09:47 AM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/23/2009 09:47 AM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/23/2009 09:47 AM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/23/2009 09:47 AM
2-Methylphenol	ND	96	330		µg/Kg	1	4/23/2009 09:47 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
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DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:20:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-021A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/23/2009 09:47 AM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/23/2009 09:47 AM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/23/2009 09:47 AM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 09:47 AM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/23/2009 09:47 AM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/23/2009 09:47 AM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/23/2009 09:47 AM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/23/2009 09:47 AM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/23/2009 09:47 AM
4-Methylphenol	ND	79	330		µg/Kg	1	4/23/2009 09:47 AM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 09:47 AM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/23/2009 09:47 AM
Acenaphthene	ND	70	330		µg/Kg	1	4/23/2009 09:47 AM
Acenaphthylene	ND	69	330		µg/Kg	1	4/23/2009 09:47 AM
Anthracene	ND	76	330		µg/Kg	1	4/23/2009 09:47 AM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/23/2009 09:47 AM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/23/2009 09:47 AM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/23/2009 09:47 AM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/23/2009 09:47 AM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/23/2009 09:47 AM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/23/2009 09:47 AM
Benzoic acid	ND	64	1600		µg/Kg	1	4/23/2009 09:47 AM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/23/2009 09:47 AM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/23/2009 09:47 AM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/23/2009 09:47 AM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/23/2009 09:47 AM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/23/2009 09:47 AM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/23/2009 09:47 AM
Chrysene	ND	79	330		µg/Kg	1	4/23/2009 09:47 AM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/23/2009 09:47 AM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/23/2009 09:47 AM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/23/2009 09:47 AM
Dibenzofuran	ND	68	330		µg/Kg	1	4/23/2009 09:47 AM
Diethylphthalate	ND	74	330		µg/Kg	1	4/23/2009 09:47 AM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/23/2009 09:47 AM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:20:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-021A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/23/2009 09:47 AM
Fluorene	ND	69	330		µg/Kg	1	4/23/2009 09:47 AM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/23/2009 09:47 AM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/23/2009 09:47 AM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/23/2009 09:47 AM
Hexachloroethane	ND	81	330		µg/Kg	1	4/23/2009 09:47 AM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/23/2009 09:47 AM
Isophorone	ND	85	330		µg/Kg	1	4/23/2009 09:47 AM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/23/2009 09:47 AM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/23/2009 09:47 AM
Naphthalene	ND	86	330		µg/Kg	1	4/23/2009 09:47 AM
Nitrobenzene	ND	82	330		µg/Kg	1	4/23/2009 09:47 AM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/23/2009 09:47 AM
Phenanthrene	ND	76	330		µg/Kg	1	4/23/2009 09:47 AM
Phenol	ND	95	330		µg/Kg	1	4/23/2009 09:47 AM
Pyrene	ND	77	330		µg/Kg	1	4/23/2009 09:47 AM
Surr: 1,2-Dichlorobenzene-d4	79.4	0	49-103		%REC	1	4/23/2009 09:47 AM
Surr: 2,4,6-Tribromophenol	86.0	0	47-129		%REC	1	4/23/2009 09:47 AM
Surr: 2-Chlorophenol-d4	90.1	0	54-109		%REC	1	4/23/2009 09:47 AM
Surr: 2-Fluorobiphenyl	93.6	0	59-108		%REC	1	4/23/2009 09:47 AM
Surr: 2-Fluorophenol	89.0	0	50-111		%REC	1	4/23/2009 09:47 AM
Surr: 4-Terphenyl-d14	128	0	58-135		%REC	1	4/23/2009 09:47 AM
Surr: Nitrobenzene-d5	86.1	0	54-115		%REC	1	4/23/2009 09:47 AM
Surr: Phenol-d5	92.6	0	58-112		%REC	1	4/23/2009 09:47 AM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421D**	QC Batch: **R108342**				PrepDate:		Analyst: **DDL**
pH	7.0	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

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DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-021C

Client Sample ID: 1001-105-5-S
Collection Date: 4/20/2009 1:20:00 PM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422A** QC Batch: **T09VS104** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.87	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,1,1-Trichloroethane	ND	1.2	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,1,2,2-Tetrachloroethane	ND	2.8	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,1,2-Trichloroethane	ND	1.1	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,1-Dichloroethane	ND	0.55	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,1-Dichloroethene	ND	0.41	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,1-Dichloropropene	ND	1.9	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,2,3-Trichlorobenzene	ND	3.4	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,2,3-Trichloropropane	ND	2.1	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,2,4-Trichlorobenzene	ND	2.1	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,2,4-Trimethylbenzene	ND	0.94	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,2-Dibromo-3-chloropropane	ND	2.8	9.0		µg/Kg	1	4/22/2009 03:45 PM
1,2-Dibromoethane	ND	0.88	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,2-Dichlorobenzene	ND	1.9	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,2-Dichloroethane	ND	1.7	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,2-Dichloropropane	ND	1.4	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,3,5-Trimethylbenzene	ND	0.70	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,3-Dichlorobenzene	ND	1.5	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,3-Dichloropropane	ND	0.29	4.5		µg/Kg	1	4/22/2009 03:45 PM
1,4-Dichlorobenzene	ND	1.6	4.5		µg/Kg	1	4/22/2009 03:45 PM
2,2-Dichloropropane	ND	0.43	4.5		µg/Kg	1	4/22/2009 03:45 PM
2-Chlorotoluene	ND	0.80	4.5		µg/Kg	1	4/22/2009 03:45 PM
4-Chlorotoluene	ND	1.0	4.5		µg/Kg	1	4/22/2009 03:45 PM
4-Isopropyltoluene	ND	1.0	4.5		µg/Kg	1	4/22/2009 03:45 PM
Benzene	ND	0.58	4.5		µg/Kg	1	4/22/2009 03:45 PM
Bromobenzene	ND	1.1	4.5		µg/Kg	1	4/22/2009 03:45 PM
Bromodichloromethane	ND	1.2	4.5		µg/Kg	1	4/22/2009 03:45 PM
Bromoform	ND	1.8	4.5		µg/Kg	1	4/22/2009 03:45 PM
Bromomethane	ND	0.61	4.5		µg/Kg	1	4/22/2009 03:45 PM
Carbon tetrachloride	ND	1.3	4.5		µg/Kg	1	4/22/2009 03:45 PM
Chlorobenzene	ND	0.59	4.5		µg/Kg	1	4/22/2009 03:45 PM
Chloroethane	ND	0.79	4.5		µg/Kg	1	4/22/2009 03:45 PM
Chloroform	ND	1.3	4.5		µg/Kg	1	4/22/2009 03:45 PM
Chloromethane	ND	0.34	4.5		µg/Kg	1	4/22/2009 03:45 PM
cis-1,2-Dichloroethene	ND	1.6	4.5		µg/Kg	1	4/22/2009 03:45 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:20:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-021C		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422A** QC Batch: **T09VS104** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.68	4.5		µg/Kg	1	4/22/2009 03:45 PM
Dibromochloromethane	ND	0.65	4.5		µg/Kg	1	4/22/2009 03:45 PM
Dibromomethane	ND	1.1	4.5		µg/Kg	1	4/22/2009 03:45 PM
Dichlorodifluoromethane	ND	0.49	4.5		µg/Kg	1	4/22/2009 03:45 PM
Ethylbenzene	ND	0.29	4.5		µg/Kg	1	4/22/2009 03:45 PM
Hexachlorobutadiene	ND	2.0	4.5		µg/Kg	1	4/22/2009 03:45 PM
Isopropylbenzene	ND	0.51	4.5		µg/Kg	1	4/22/2009 03:45 PM
m,p-Xylene	ND	0.62	9.0		µg/Kg	1	4/22/2009 03:45 PM
Methylene chloride	ND	4.5	4.5		µg/Kg	1	4/22/2009 03:45 PM
n-Butylbenzene	ND	1.1	4.5		µg/Kg	1	4/22/2009 03:45 PM
n-Propylbenzene	ND	0.61	4.5		µg/Kg	1	4/22/2009 03:45 PM
Naphthalene	ND	2.3	4.5		µg/Kg	1	4/22/2009 03:45 PM
o-Xylene	ND	0.45	4.5		µg/Kg	1	4/22/2009 03:45 PM
sec-Butylbenzene	ND	0.94	4.5		µg/Kg	1	4/22/2009 03:45 PM
Styrene	ND	0.54	4.5		µg/Kg	1	4/22/2009 03:45 PM
tert-Butylbenzene	ND	0.94	4.5		µg/Kg	1	4/22/2009 03:45 PM
Tetrachloroethene	ND	0.95	4.5		µg/Kg	1	4/22/2009 03:45 PM
Toluene	ND	0.51	4.5		µg/Kg	1	4/22/2009 03:45 PM
trans-1,2-Dichloroethene	ND	0.48	4.5		µg/Kg	1	4/22/2009 03:45 PM
Trichloroethene	ND	1.4	4.5		µg/Kg	1	4/22/2009 03:45 PM
Trichlorofluoromethane	ND	0.50	4.5		µg/Kg	1	4/22/2009 03:45 PM
Vinyl chloride	ND	0.38	4.5		µg/Kg	1	4/22/2009 03:45 PM
Surr: 1,2-Dichloroethane-d4	116	0	68-147		%REC	1	4/22/2009 03:45 PM
Surr: 4-Bromofluorobenzene	98.4	0	67-127		%REC	1	4/22/2009 03:45 PM
Surr: Dibromofluoromethane	116	0	72-141		%REC	1	4/22/2009 03:45 PM
Surr: Toluene-d8	112	0	75-120		%REC	1	4/22/2009 03:45 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:20:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-021E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421C**	QC Batch: **E09VS106**				PrepDate: **4/20/2009**		Analyst: **KHN**
GRO	ND	0.13	0.88		mg/Kg	1	4/22/2009 03:25 AM
Surr: Bromofluorobenzene (FID)	111	0	59-145		%REC	1	4/22/2009 03:25 AM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421C**	QC Batch: **E09VS106**				PrepDate: **4/20/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.17	0.88		mg/Kg	1	4/22/2009 03:25 AM
Surr: Bromofluorobenzene (FID)	111	0	59-145		%REC	1	4/22/2009 03:25 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-022A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090424I**	QC Batch: **54943**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 08:33 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 08:33 PM
Barium	85	0.13	1.0		mg/Kg	1	4/24/2009 08:33 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 08:33 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 08:33 PM
Chromium	25	0.088	1.0		mg/Kg	1	4/24/2009 08:33 PM
Cobalt	4.6	0.014	1.0		mg/Kg	1	4/24/2009 08:33 PM
Copper	10	0.26	2.0		mg/Kg	1	4/24/2009 08:33 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 08:33 PM
Molybdenum	7.7	0.043	1.0		mg/Kg	1	4/24/2009 08:33 PM
Nickel	7.1	0.032	1.0		mg/Kg	1	4/24/2009 08:33 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 08:33 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 08:33 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 08:33 PM
Vanadium	30	0.019	1.0		mg/Kg	1	4/24/2009 08:33 PM
Zinc	31	0.19	1.0		mg/Kg	1	4/24/2009 08:33 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424D**	QC Batch: **54997**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/25/2009 05:28 PM
Surr: p-Terphenyl	101	0	57-144		%REC	1	4/25/2009 05:28 PM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/25/2009 05:28 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/25/2009 05:28 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/25/2009 05:28 PM
Surr: p-Terphenyl	101	0	57-144		%REC	1	4/25/2009 05:28 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-022A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090423C**	QC Batch: **54930**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 06:27 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 06:27 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 06:27 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 06:27 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 06:27 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 06:27 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 06:27 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 06:27 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 06:27 PM
Surr: Decachlorobiphenyl	88.6	0	30-124		%REC	1	4/23/2009 06:27 PM
Surr: Tetrachloro-m-xylene	95.0	0	40-118		%REC	1	4/23/2009 06:27 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422E**	QC Batch: **54902**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 04:16 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/23/2009 10:15 AM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/23/2009 10:15 AM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/23/2009 10:15 AM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/23/2009 10:15 AM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/23/2009 10:15 AM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/23/2009 10:15 AM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/23/2009 10:15 AM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/23/2009 10:15 AM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/23/2009 10:15 AM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 10:15 AM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 10:15 AM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/23/2009 10:15 AM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/23/2009 10:15 AM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/23/2009 10:15 AM
2-Methylphenol	ND	96	330		µg/Kg	1	4/23/2009 10:15 AM

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-022A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/23/2009 10:15 AM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/23/2009 10:15 AM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/23/2009 10:15 AM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 10:15 AM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/23/2009 10:15 AM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/23/2009 10:15 AM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/23/2009 10:15 AM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/23/2009 10:15 AM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/23/2009 10:15 AM
4-Methylphenol	ND	79	330		µg/Kg	1	4/23/2009 10:15 AM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 10:15 AM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/23/2009 10:15 AM
Acenaphthene	ND	70	330		µg/Kg	1	4/23/2009 10:15 AM
Acenaphthylene	ND	69	330		µg/Kg	1	4/23/2009 10:15 AM
Anthracene	ND	76	330		µg/Kg	1	4/23/2009 10:15 AM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/23/2009 10:15 AM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/23/2009 10:15 AM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/23/2009 10:15 AM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/23/2009 10:15 AM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/23/2009 10:15 AM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/23/2009 10:15 AM
Benzoic acid	ND	64	1600		µg/Kg	1	4/23/2009 10:15 AM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/23/2009 10:15 AM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/23/2009 10:15 AM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/23/2009 10:15 AM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/23/2009 10:15 AM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/23/2009 10:15 AM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/23/2009 10:15 AM
Chrysene	ND	79	330		µg/Kg	1	4/23/2009 10:15 AM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/23/2009 10:15 AM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/23/2009 10:15 AM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/23/2009 10:15 AM
Dibenzofuran	ND	68	330		µg/Kg	1	4/23/2009 10:15 AM
Diethylphthalate	ND	74	330		µg/Kg	1	4/23/2009 10:15 AM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/23/2009 10:15 AM

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-022A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/23/2009 10:15 AM
Fluorene	ND	69	330		µg/Kg	1	4/23/2009 10:15 AM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/23/2009 10:15 AM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/23/2009 10:15 AM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/23/2009 10:15 AM
Hexachloroethane	ND	81	330		µg/Kg	1	4/23/2009 10:15 AM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/23/2009 10:15 AM
Isophorone	ND	85	330		µg/Kg	1	4/23/2009 10:15 AM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/23/2009 10:15 AM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/23/2009 10:15 AM
Naphthalene	ND	86	330		µg/Kg	1	4/23/2009 10:15 AM
Nitrobenzene	ND	82	330		µg/Kg	1	4/23/2009 10:15 AM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/23/2009 10:15 AM
Phenanthrene	ND	76	330		µg/Kg	1	4/23/2009 10:15 AM
Phenol	ND	95	330		µg/Kg	1	4/23/2009 10:15 AM
Pyrene	ND	77	330		µg/Kg	1	4/23/2009 10:15 AM
Surr: 1,2-Dichlorobenzene-d4	79.2	0	49-103		%REC	1	4/23/2009 10:15 AM
Surr: 2,4,6-Tribromophenol	87.2	0	47-129		%REC	1	4/23/2009 10:15 AM
Surr: 2-Chlorophenol-d4	90.8	0	54-109		%REC	1	4/23/2009 10:15 AM
Surr: 2-Fluorobiphenyl	94.3	0	59-108		%REC	1	4/23/2009 10:15 AM
Surr: 2-Fluorophenol	88.9	0	50-111		%REC	1	4/23/2009 10:15 AM
Surr: 4-Terphenyl-d14	133	0	58-135		%REC	1	4/23/2009 10:15 AM
Surr: Nitrobenzene-d5	86.0	0	54-115		%REC	1	4/23/2009 10:15 AM
Surr: Phenol-d5	93.1	0	58-112		%REC	1	4/23/2009 10:15 AM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421D**	QC Batch: **R108342**				PrepDate:		Analyst: **DDL**
pH	7.7	0.10	0.10		pH Units	1	4/21/2009

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-022B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090421B** QC Batch: **T09VS103** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.1	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,1,1-Trichloroethane	ND	1.6	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,1,2,2-Tetrachloroethane	ND	3.7	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,1,2-Trichloroethane	ND	1.5	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,1-Dichloroethane	ND	0.73	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,1-Dichloroethene	ND	0.54	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,1-Dichloropropene	ND	2.5	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,2,3-Trichlorobenzene	ND	4.5	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,2,3-Trichloropropane	ND	2.8	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,2,4-Trichlorobenzene	ND	2.8	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,2,4-Trimethylbenzene	ND	1.2	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,2-Dibromo-3-chloropropane	ND	3.8	12		µg/Kg	1	4/21/2009 07:49 PM
1,2-Dibromoethane	ND	1.2	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,2-Dichlorobenzene	ND	2.5	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,2-Dichloroethane	ND	2.2	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,2-Dichloropropane	ND	1.9	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,3,5-Trimethylbenzene	ND	0.93	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,3-Dichlorobenzene	ND	2.0	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,3-Dichloropropane	ND	0.38	6.0		µg/Kg	1	4/21/2009 07:49 PM
1,4-Dichlorobenzene	ND	2.1	6.0		µg/Kg	1	4/21/2009 07:49 PM
2,2-Dichloropropane	ND	0.57	6.0		µg/Kg	1	4/21/2009 07:49 PM
2-Chlorotoluene	ND	1.1	6.0		µg/Kg	1	4/21/2009 07:49 PM
4-Chlorotoluene	ND	1.4	6.0		µg/Kg	1	4/21/2009 07:49 PM
4-Isopropyltoluene	ND	1.3	6.0		µg/Kg	1	4/21/2009 07:49 PM
Benzene	ND	0.77	6.0		µg/Kg	1	4/21/2009 07:49 PM
Bromobenzene	ND	1.5	6.0		µg/Kg	1	4/21/2009 07:49 PM
Bromodichloromethane	ND	1.6	6.0		µg/Kg	1	4/21/2009 07:49 PM
Bromoform	ND	2.4	6.0		µg/Kg	1	4/21/2009 07:49 PM
Bromomethane	ND	0.81	6.0		µg/Kg	1	4/21/2009 07:49 PM
Carbon tetrachloride	ND	1.7	6.0		µg/Kg	1	4/21/2009 07:49 PM
Chlorobenzene	ND	0.78	6.0		µg/Kg	1	4/21/2009 07:49 PM
Chloroethane	ND	1.0	6.0		µg/Kg	1	4/21/2009 07:49 PM
Chloroform	ND	1.8	6.0		µg/Kg	1	4/21/2009 07:49 PM
Chloromethane	ND	0.45	6.0		µg/Kg	1	4/21/2009 07:49 PM
cis-1,2-Dichloroethene	ND	2.2	6.0		µg/Kg	1	4/21/2009 07:49 PM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-022B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090421B**	QC Batch: **T09VS103**				PrepDate:	**4/21/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	0.90	6.0		µg/Kg	1	4/21/2009 07:49 PM
Dibromochloromethane	ND	0.86	6.0		µg/Kg	1	4/21/2009 07:49 PM
Dibromomethane	ND	1.4	6.0		µg/Kg	1	4/21/2009 07:49 PM
Dichlorodifluoromethane	ND	0.65	6.0		µg/Kg	1	4/21/2009 07:49 PM
Ethylbenzene	ND	0.38	6.0		µg/Kg	1	4/21/2009 07:49 PM
Hexachlorobutadiene	ND	2.7	6.0		µg/Kg	1	4/21/2009 07:49 PM
Isopropylbenzene	ND	0.68	6.0		µg/Kg	1	4/21/2009 07:49 PM
m,p-Xylene	ND	0.83	12		µg/Kg	1	4/21/2009 07:49 PM
Methylene chloride	ND	6.0	6.0		µg/Kg	1	4/21/2009 07:49 PM
n-Butylbenzene	ND	1.4	6.0		µg/Kg	1	4/21/2009 07:49 PM
n-Propylbenzene	ND	0.81	6.0		µg/Kg	1	4/21/2009 07:49 PM
Naphthalene	ND	3.0	6.0		µg/Kg	1	4/21/2009 07:49 PM
o-Xylene	ND	0.60	6.0		µg/Kg	1	4/21/2009 07:49 PM
sec-Butylbenzene	ND	1.2	6.0		µg/Kg	1	4/21/2009 07:49 PM
Styrene	ND	0.72	6.0		µg/Kg	1	4/21/2009 07:49 PM
tert-Butylbenzene	ND	1.2	6.0		µg/Kg	1	4/21/2009 07:49 PM
Tetrachloroethene	ND	1.3	6.0		µg/Kg	1	4/21/2009 07:49 PM
Toluene	ND	0.67	6.0		µg/Kg	1	4/21/2009 07:49 PM
trans-1,2-Dichloroethene	ND	0.63	6.0		µg/Kg	1	4/21/2009 07:49 PM
Trichloroethene	ND	1.8	6.0		µg/Kg	1	4/21/2009 07:49 PM
Trichlorofluoromethane	ND	0.66	6.0		µg/Kg	1	4/21/2009 07:49 PM
Vinyl chloride	ND	0.50	6.0		µg/Kg	1	4/21/2009 07:49 PM
Surr: 1,2-Dichloroethane-d4	112	0	68-147		%REC	1	4/21/2009 07:49 PM
Surr: 4-Bromofluorobenzene	105	0	67-127		%REC	1	4/21/2009 07:49 PM
Surr: Dibromofluoromethane	113	0	72-141		%REC	1	4/21/2009 07:49 PM
Surr: Toluene-d8	117	0	75-120		%REC	1	4/21/2009 07:49 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-022E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421C**	QC Batch: **E09VS106**				PrepDate: **4/20/2009**		Analyst: **KHN**
GRO	ND	0.15	1.0		mg/Kg	1	4/22/2009 03:56 AM
Surr: Bromofluorobenzene (FID)	110	0	59-145		%REC	1	4/22/2009 03:56 AM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421C**	QC Batch: **E09VS106**				PrepDate: **4/20/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.20	1.0		mg/Kg	1	4/22/2009 03:56 AM
Surr: Bromofluorobenzene (FID)	110	0	59-145		%REC	1	4/22/2009 03:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:35:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-023A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424I**	QC Batch: **54943**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 08:35 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 08:35 PM
Barium	64	0.13	1.0		mg/Kg	1	4/24/2009 08:35 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 08:35 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 08:35 PM
Chromium	9.5	0.088	1.0		mg/Kg	1	4/24/2009 08:35 PM
Cobalt	4.3	0.014	1.0		mg/Kg	1	4/24/2009 08:35 PM
Copper	10	0.26	2.0		mg/Kg	1	4/24/2009 08:35 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 08:35 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 08:35 PM
Nickel	6.6	0.032	1.0		mg/Kg	1	4/24/2009 08:35 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 08:35 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 08:35 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 08:35 PM
Vanadium	27	0.019	1.0		mg/Kg	1	4/24/2009 08:35 PM
Zinc	23	0.19	1.0		mg/Kg	1	4/24/2009 08:35 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424D**	QC Batch: **54997**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
DRO	63	10	10		mg/Kg	1	4/25/2009 05:38 PM
Surr: p-Terphenyl	108	0	57-144		%REC	1	4/25/2009 05:38 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	33	10	10		mg/Kg	1	4/25/2009 05:38 PM
T/R Hydrocarbons: C23-C32	40	10	10		mg/Kg	1	4/25/2009 05:38 PM
T/R Hydrocarbons:>C32	16	10	10		mg/Kg	1	4/25/2009 05:38 PM
Surr: p-Terphenyl	108	0	57-144		%REC	1	4/25/2009 05:38 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:35:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-023A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090423C**	QC Batch: **54930**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 06:57 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 06:57 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 06:57 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 06:57 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 06:57 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 06:57 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 06:57 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 06:57 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 06:57 PM
Surr: Decachlorobiphenyl	88.8	0	30-124		%REC	1	4/23/2009 06:57 PM
Surr: Tetrachloro-m-xylene	95.9	0	40-118		%REC	1	4/23/2009 06:57 PM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090422E**	QC Batch: **54902**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 04:18 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/23/2009 10:42 AM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/23/2009 10:42 AM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/23/2009 10:42 AM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/23/2009 10:42 AM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/23/2009 10:42 AM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/23/2009 10:42 AM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/23/2009 10:42 AM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/23/2009 10:42 AM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/23/2009 10:42 AM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 10:42 AM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 10:42 AM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/23/2009 10:42 AM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/23/2009 10:42 AM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/23/2009 10:42 AM
2-Methylphenol	ND	96	330		µg/Kg	1	4/23/2009 10:42 AM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:35:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-023A		

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B **EPA 8270C**

RunID: **MS 13_090422B** QC Batch: **54912** PrepDate: **4/22/2009** Analyst: **DMP**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/23/2009 10:42 AM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/23/2009 10:42 AM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/23/2009 10:42 AM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 10:42 AM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/23/2009 10:42 AM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/23/2009 10:42 AM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/23/2009 10:42 AM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/23/2009 10:42 AM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/23/2009 10:42 AM
4-Methylphenol	ND	79	330		µg/Kg	1	4/23/2009 10:42 AM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 10:42 AM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/23/2009 10:42 AM
Acenaphthene	ND	70	330		µg/Kg	1	4/23/2009 10:42 AM
Acenaphthylene	ND	69	330		µg/Kg	1	4/23/2009 10:42 AM
Anthracene	ND	76	330		µg/Kg	1	4/23/2009 10:42 AM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/23/2009 10:42 AM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/23/2009 10:42 AM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/23/2009 10:42 AM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/23/2009 10:42 AM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/23/2009 10:42 AM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/23/2009 10:42 AM
Benzoic acid	ND	64	1600		µg/Kg	1	4/23/2009 10:42 AM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/23/2009 10:42 AM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/23/2009 10:42 AM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/23/2009 10:42 AM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/23/2009 10:42 AM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/23/2009 10:42 AM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/23/2009 10:42 AM
Chrysene	ND	79	330		µg/Kg	1	4/23/2009 10:42 AM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/23/2009 10:42 AM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/23/2009 10:42 AM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/23/2009 10:42 AM
Dibenzofuran	ND	68	330		µg/Kg	1	4/23/2009 10:42 AM
Diethylphthalate	ND	74	330		µg/Kg	1	4/23/2009 10:42 AM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/23/2009 10:42 AM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:35:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-023A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/23/2009 10:42 AM
Fluorene	ND	69	330		µg/Kg	1	4/23/2009 10:42 AM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/23/2009 10:42 AM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/23/2009 10:42 AM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/23/2009 10:42 AM
Hexachloroethane	ND	81	330		µg/Kg	1	4/23/2009 10:42 AM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/23/2009 10:42 AM
Isophorone	ND	85	330		µg/Kg	1	4/23/2009 10:42 AM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/23/2009 10:42 AM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/23/2009 10:42 AM
Naphthalene	ND	86	330		µg/Kg	1	4/23/2009 10:42 AM
Nitrobenzene	ND	82	330		µg/Kg	1	4/23/2009 10:42 AM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/23/2009 10:42 AM
Phenanthrene	ND	76	330		µg/Kg	1	4/23/2009 10:42 AM
Phenol	ND	95	330		µg/Kg	1	4/23/2009 10:42 AM
Pyrene	ND	77	330		µg/Kg	1	4/23/2009 10:42 AM
Surr: 1,2-Dichlorobenzene-d4	75.9	0	49-103		%REC	1	4/23/2009 10:42 AM
Surr: 2,4,6-Tribromophenol	84.3	0	47-129		%REC	1	4/23/2009 10:42 AM
Surr: 2-Chlorophenol-d4	83.4	0	54-109		%REC	1	4/23/2009 10:42 AM
Surr: 2-Fluorobiphenyl	84.0	0	59-108		%REC	1	4/23/2009 10:42 AM
Surr: 2-Fluorophenol	82.4	0	50-111		%REC	1	4/23/2009 10:42 AM
Surr: 4-Terphenyl-d14	128	0	58-135		%REC	1	4/23/2009 10:42 AM
Surr: Nitrobenzene-d5	79.5	0	54-115		%REC	1	4/23/2009 10:42 AM
Surr: Phenol-d5	85.5	0	58-112		%REC	1	4/23/2009 10:42 AM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421D**	QC Batch: **R108342**				PrepDate:		Analyst: **DDL**
pH	7.7	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:35:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-023B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090421B** QC Batch: **T09VS103** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.93	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,1,1-Trichloroethane	ND	1.3	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,1,2,2-Tetrachloroethane	ND	3.0	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,1,2-Trichloroethane	ND	1.2	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,1-Dichloroethane	ND	0.59	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,1-Dichloroethene	ND	0.44	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,1-Dichloropropene	ND	2.0	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,2,3-Trichlorobenzene	ND	3.6	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,2,3-Trichloropropane	ND	2.2	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,2,4-Trichlorobenzene	ND	2.3	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,2,4-Trimethylbenzene	ND	1.0	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,2-Dibromo-3-chloropropane	ND	3.1	9.7		µg/Kg	1	4/21/2009 08:09 PM
1,2-Dibromoethane	ND	0.94	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,2-Dichlorobenzene	ND	2.0	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,2-Dichloroethane	ND	1.8	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,2-Dichloropropane	ND	1.5	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,3,5-Trimethylbenzene	ND	0.76	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,3-Dichlorobenzene	ND	1.6	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,3-Dichloropropane	ND	0.31	4.8		µg/Kg	1	4/21/2009 08:09 PM
1,4-Dichlorobenzene	ND	1.7	4.8		µg/Kg	1	4/21/2009 08:09 PM
2,2-Dichloropropane	ND	0.47	4.8		µg/Kg	1	4/21/2009 08:09 PM
2-Chlorotoluene	ND	0.86	4.8		µg/Kg	1	4/21/2009 08:09 PM
4-Chlorotoluene	ND	1.1	4.8		µg/Kg	1	4/21/2009 08:09 PM
4-Isopropyltoluene	ND	1.1	4.8		µg/Kg	1	4/21/2009 08:09 PM
Benzene	ND	0.62	4.8		µg/Kg	1	4/21/2009 08:09 PM
Bromobenzene	ND	1.2	4.8		µg/Kg	1	4/21/2009 08:09 PM
Bromodichloromethane	ND	1.3	4.8		µg/Kg	1	4/21/2009 08:09 PM
Bromoform	ND	1.9	4.8		µg/Kg	1	4/21/2009 08:09 PM
Bromomethane	ND	0.66	4.8		µg/Kg	1	4/21/2009 08:09 PM
Carbon tetrachloride	ND	1.4	4.8		µg/Kg	1	4/21/2009 08:09 PM
Chlorobenzene	ND	0.63	4.8		µg/Kg	1	4/21/2009 08:09 PM
Chloroethane	ND	0.84	4.8		µg/Kg	1	4/21/2009 08:09 PM
Chloroform	ND	1.4	4.8		µg/Kg	1	4/21/2009 08:09 PM
Chloromethane	ND	0.37	4.8		µg/Kg	1	4/21/2009 08:09 PM
cis-1,2-Dichloroethene	ND	1.7	4.8		µg/Kg	1	4/21/2009 08:09 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:35:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-023B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090421B**	QC Batch: **T09VS103**				PrepDate:	**4/21/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	0.73	4.8		µg/Kg	1	4/21/2009 08:09 PM
Dibromochloromethane	ND	0.70	4.8		µg/Kg	1	4/21/2009 08:09 PM
Dibromomethane	ND	1.2	4.8		µg/Kg	1	4/21/2009 08:09 PM
Dichlorodifluoromethane	ND	0.52	4.8		µg/Kg	1	4/21/2009 08:09 PM
Ethylbenzene	ND	0.31	4.8		µg/Kg	1	4/21/2009 08:09 PM
Hexachlorobutadiene	ND	2.2	4.8		µg/Kg	1	4/21/2009 08:09 PM
Isopropylbenzene	ND	0.55	4.8		µg/Kg	1	4/21/2009 08:09 PM
m,p-Xylene	ND	0.67	9.7		µg/Kg	1	4/21/2009 08:09 PM
Methylene chloride	ND	4.8	4.8		µg/Kg	1	4/21/2009 08:09 PM
n-Butylbenzene	ND	1.2	4.8		µg/Kg	1	4/21/2009 08:09 PM
n-Propylbenzene	ND	0.66	4.8		µg/Kg	1	4/21/2009 08:09 PM
Naphthalene	ND	2.4	4.8		µg/Kg	1	4/21/2009 08:09 PM
o-Xylene	ND	0.48	4.8		µg/Kg	1	4/21/2009 08:09 PM
sec-Butylbenzene	ND	1.0	4.8		µg/Kg	1	4/21/2009 08:09 PM
Styrene	ND	0.58	4.8		µg/Kg	1	4/21/2009 08:09 PM
tert-Butylbenzene	ND	1.0	4.8		µg/Kg	1	4/21/2009 08:09 PM
Tetrachloroethene	ND	1.0	4.8		µg/Kg	1	4/21/2009 08:09 PM
Toluene	ND	0.54	4.8		µg/Kg	1	4/21/2009 08:09 PM
trans-1,2-Dichloroethene	ND	0.51	4.8		µg/Kg	1	4/21/2009 08:09 PM
Trichloroethene	ND	1.5	4.8		µg/Kg	1	4/21/2009 08:09 PM
Trichlorofluoromethane	ND	0.53	4.8		µg/Kg	1	4/21/2009 08:09 PM
Vinyl chloride	ND	0.41	4.8		µg/Kg	1	4/21/2009 08:09 PM
Surr: 1,2-Dichloroethane-d4	115	0	68-147		%REC	1	4/21/2009 08:09 PM
Surr: 4-Bromofluorobenzene	106	0	67-127		%REC	1	4/21/2009 08:09 PM
Surr: Dibromofluoromethane	116	0	72-141		%REC	1	4/21/2009 08:09 PM
Surr: Toluene-d8	119	0	75-120		%REC	1	4/21/2009 08:09 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-105-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 1:35:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-023E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421C**	QC Batch:	**E09VS106**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.15	0.97		mg/Kg	1	4/22/2009 04:12 AM
Surr: Bromofluorobenzene (FID)	115	0	59-145		%REC	1	4/22/2009 04:12 AM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421C**	QC Batch:	**E09VS106**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.19	0.97		mg/Kg	1	4/22/2009 04:12 AM
Surr: Bromofluorobenzene (FID)	115	0	59-145		%REC	1	4/22/2009 04:12 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-024A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424I**	QC Batch: **54943**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 08:38 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 08:38 PM
Barium	140	0.13	1.0		mg/Kg	1	4/24/2009 08:38 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 08:38 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 08:38 PM
Chromium	20	0.088	1.0		mg/Kg	1	4/24/2009 08:38 PM
Cobalt	7.6	0.014	1.0		mg/Kg	1	4/24/2009 08:38 PM
Copper	25	0.26	2.0		mg/Kg	1	4/24/2009 08:38 PM
Lead	20	0.11	1.0		mg/Kg	1	4/24/2009 08:38 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 08:38 PM
Nickel	14	0.032	1.0		mg/Kg	1	4/24/2009 08:38 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 08:38 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 08:38 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 08:38 PM
Vanadium	45	0.019	1.0		mg/Kg	1	4/24/2009 08:38 PM
Zinc	93	0.19	1.0		mg/Kg	1	4/24/2009 08:38 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424D**	QC Batch: **54997**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
DRO	970	10	10		mg/Kg	1	4/27/2009 07:34 PM
Surr: p-Terphenyl	84.0	0	57-144		%REC	1	4/27/2009 07:34 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	300	10	10		mg/Kg	1	4/27/2009 07:34 PM
T/R Hydrocarbons: C23-C32	1300	10	10		mg/Kg	1	4/27/2009 07:34 PM
T/R Hydrocarbons:>C32	1800	10	10		mg/Kg	1	4/27/2009 07:34 PM
Surr: p-Terphenyl	84.0	0	57-144		%REC	1	4/27/2009 07:34 PM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-024A

Client Sample ID: 1001-111-2-S
Collection Date: 4/20/2009 2:10:00 PM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090423C**	QC Batch: **54930**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 07:27 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 07:27 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 07:27 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 07:27 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 07:27 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 07:27 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 07:27 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 07:27 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 07:27 PM
Surr: Decachlorobiphenyl	71.8	0	30-124		%REC	1	4/23/2009 07:27 PM
Surr: Tetrachloro-m-xylene	85.0	0	40-118		%REC	1	4/23/2009 07:27 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422E**	QC Batch: **54902**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 04:20 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	210	820		µg/Kg	2.5	4/23/2009 11:10 AM
1,2-Dichlorobenzene	ND	210	820		µg/Kg	2.5	4/23/2009 11:10 AM
1,3-Dichlorobenzene	ND	190	820		µg/Kg	2.5	4/23/2009 11:10 AM
1,4-Dichlorobenzene	ND	200	820		µg/Kg	2.5	4/23/2009 11:10 AM
2,4,5-Trichlorophenol	ND	140	820		µg/Kg	2.5	4/23/2009 11:10 AM
2,4,6-Trichlorophenol	ND	190	820		µg/Kg	2.5	4/23/2009 11:10 AM
2,4-Dichlorophenol	ND	220	4100		µg/Kg	2.5	4/23/2009 11:10 AM
2,4-Dimethylphenol	ND	220	820		µg/Kg	2.5	4/23/2009 11:10 AM
2,4-Dinitrophenol	ND	110	4100		µg/Kg	2.5	4/23/2009 11:10 AM
2,4-Dinitrotoluene	ND	170	820		µg/Kg	2.5	4/23/2009 11:10 AM
2,6-Dinitrotoluene	ND	170	820		µg/Kg	2.5	4/23/2009 11:10 AM
2-Chloronaphthalene	ND	170	820		µg/Kg	2.5	4/23/2009 11:10 AM
2-Chlorophenol	ND	220	820		µg/Kg	2.5	4/23/2009 11:10 AM
2-Methylnaphthalene	ND	200	820		µg/Kg	2.5	4/23/2009 11:10 AM
2-Methylphenol	ND	240	820		µg/Kg	2.5	4/23/2009 11:10 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-024A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	200	4100		µg/Kg	2.5	4/23/2009 11:10 AM
2-Nitrophenol	ND	170	820		µg/Kg	2.5	4/23/2009 11:10 AM
3,3´-Dichlorobenzidine	ND	200	1600		µg/Kg	2.5	4/23/2009 11:10 AM
3-Nitroaniline	ND	150	4100		µg/Kg	2.5	4/23/2009 11:10 AM
4,6-Dinitro-2-methylphenol	ND	160	4100		µg/Kg	2.5	4/23/2009 11:10 AM
4-Bromophenyl-phenylether	ND	180	820		µg/Kg	2.5	4/23/2009 11:10 AM
4-Chloro-3-methylphenol	ND	190	1600		µg/Kg	2.5	4/23/2009 11:10 AM
4-Chloroaniline	ND	180	1600		µg/Kg	2.5	4/23/2009 11:10 AM
4-Chlorophenyl-phenylether	ND	180	820		µg/Kg	2.5	4/23/2009 11:10 AM
4-Methylphenol	ND	200	820		µg/Kg	2.5	4/23/2009 11:10 AM
4-Nitroaniline	ND	150	4100		µg/Kg	2.5	4/23/2009 11:10 AM
4-Nitrophenol	ND	180	4100		µg/Kg	2.5	4/23/2009 11:10 AM
Acenaphthene	ND	180	820		µg/Kg	2.5	4/23/2009 11:10 AM
Acenaphthylene	ND	170	820		µg/Kg	2.5	4/23/2009 11:10 AM
Anthracene	ND	190	820		µg/Kg	2.5	4/23/2009 11:10 AM
Benzidine (M)	ND	180	4100		µg/Kg	2.5	4/23/2009 11:10 AM
Benzo(a)anthracene	ND	170	820		µg/Kg	2.5	4/23/2009 11:10 AM
Benzo(a)pyrene	ND	200	820		µg/Kg	2.5	4/23/2009 11:10 AM
Benzo(b)fluoranthene	ND	180	820		µg/Kg	2.5	4/23/2009 11:10 AM
Benzo(g,h,i)perylene	ND	180	820		µg/Kg	2.5	4/23/2009 11:10 AM
Benzo(k)fluoranthene	ND	240	820		µg/Kg	2.5	4/23/2009 11:10 AM
Benzoic acid	ND	160	4100		µg/Kg	2.5	4/23/2009 11:10 AM
Benzyl alcohol	ND	220	1600		µg/Kg	2.5	4/23/2009 11:10 AM
Bis(2-chloroethoxy)methane	ND	200	820		µg/Kg	2.5	4/23/2009 11:10 AM
Bis(2-chloroethyl)ether	ND	200	820		µg/Kg	2.5	4/23/2009 11:10 AM
Bis(2-chloroisopropyl)ether	ND	230	820		µg/Kg	2.5	4/23/2009 11:10 AM
Bis(2-ethylhexyl)phthalate	ND	180	820		µg/Kg	2.5	4/23/2009 11:10 AM
Butylbenzylphthalate	ND	180	820		µg/Kg	2.5	4/23/2009 11:10 AM
Chrysene	ND	200	820		µg/Kg	2.5	4/23/2009 11:10 AM
Di-n-butylphthalate	ND	190	820		µg/Kg	2.5	4/23/2009 11:10 AM
Di-n-octylphthalate	ND	180	820		µg/Kg	2.5	4/23/2009 11:10 AM
Dibenz(a,h)anthracene	ND	210	820		µg/Kg	2.5	4/23/2009 11:10 AM
Dibenzofuran	ND	170	820		µg/Kg	2.5	4/23/2009 11:10 AM
Diethylphthalate	ND	180	820		µg/Kg	2.5	4/23/2009 11:10 AM
Dimethylphthalate	ND	170	820		µg/Kg	2.5	4/23/2009 11:10 AM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
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DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-024A

Client Sample ID: 1001-111-2-S
Collection Date: 4/20/2009 2:10:00 PM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS 13_090422B**	QC Batch: **54912**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	180	820		µg/Kg	2.5	4/23/2009 11:10 AM
Fluorene	ND	170	820		µg/Kg	2.5	4/23/2009 11:10 AM
Hexachlorobenzene	ND	190	820		µg/Kg	2.5	4/23/2009 11:10 AM
Hexachlorobutadiene	ND	190	1600		µg/Kg	2.5	4/23/2009 11:10 AM
Hexachlorocyclopentadiene	ND	200	1600		µg/Kg	2.5	4/23/2009 11:10 AM
Hexachloroethane	ND	200	820		µg/Kg	2.5	4/23/2009 11:10 AM
Indeno(1,2,3-cd)pyrene	ND	170	820		µg/Kg	2.5	4/23/2009 11:10 AM
Isophorone	ND	210	820		µg/Kg	2.5	4/23/2009 11:10 AM
N-Nitrosodi-n-propylamine	ND	200	820		µg/Kg	2.5	4/23/2009 11:10 AM
N-Nitrosodiphenylamine	ND	200	820		µg/Kg	2.5	4/23/2009 11:10 AM
Naphthalene	ND	210	820		µg/Kg	2.5	4/23/2009 11:10 AM
Nitrobenzene	ND	200	820		µg/Kg	2.5	4/23/2009 11:10 AM
Pentachlorophenol	ND	140	4100		µg/Kg	2.5	4/23/2009 11:10 AM
Phenanthrene	ND	190	820		µg/Kg	2.5	4/23/2009 11:10 AM
Phenol	ND	240	820		µg/Kg	2.5	4/23/2009 11:10 AM
Pyrene	ND	190	820		µg/Kg	2.5	4/23/2009 11:10 AM
Surr: 1,2-Dichlorobenzene-d4	60.6	0	49-103		%REC	2.5	4/23/2009 11:10 AM
Surr: 2,4,6-Tribromophenol	50.9	0	47-129		%REC	2.5	4/23/2009 11:10 AM
Surr: 2-Chlorophenol-d4	66.8	0	54-109		%REC	2.5	4/23/2009 11:10 AM
Surr: 2-Fluorobiphenyl	71.4	0	59-108		%REC	2.5	4/23/2009 11:10 AM
Surr: 2-Fluorophenol	66.6	0	50-111		%REC	2.5	4/23/2009 11:10 AM
Surr: 4-Terphenyl-d14	79.9	0	58-135		%REC	2.5	4/23/2009 11:10 AM
Surr: Nitrobenzene-d5	67.3	0	54-115		%REC	2.5	4/23/2009 11:10 AM
Surr: Phenol-d5	67.4	0	58-112		%REC	2.5	4/23/2009 11:10 AM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421D**	QC Batch: **R108342**				PrepDate:		Analyst: **DDL**
pH	7.9	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-024B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090421B** QC Batch: **T09VS103** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.0	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,1,1-Trichloroethane	ND	1.4	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,1,2,2-Tetrachloroethane	ND	3.2	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,1,2-Trichloroethane	ND	1.3	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,1-Dichloroethane	ND	0.63	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,1-Dichloroethene	ND	0.47	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,1-Dichloropropene	ND	2.2	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,2,3-Trichlorobenzene	ND	3.9	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,2,3-Trichloropropane	ND	2.4	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,2,4-Trichlorobenzene	ND	2.4	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,2,4-Trimethylbenzene	ND	1.1	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,2-Dibromo-3-chloropropane	ND	3.3	10		µg/Kg	1	4/21/2009 08:29 PM
1,2-Dibromoethane	ND	1.0	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,2-Dichlorobenzene	ND	2.2	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,2-Dichloroethane	ND	1.9	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,2-Dichloropropane	ND	1.6	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,3,5-Trimethylbenzene	ND	0.81	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,3-Dichlorobenzene	ND	1.8	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,3-Dichloropropane	ND	0.33	5.2		µg/Kg	1	4/21/2009 08:29 PM
1,4-Dichlorobenzene	ND	1.9	5.2		µg/Kg	1	4/21/2009 08:29 PM
2,2-Dichloropropane	ND	0.50	5.2		µg/Kg	1	4/21/2009 08:29 PM
2-Chlorotoluene	ND	0.93	5.2		µg/Kg	1	4/21/2009 08:29 PM
4-Chlorotoluene	ND	1.2	5.2		µg/Kg	1	4/21/2009 08:29 PM
4-Isopropyltoluene	ND	1.2	5.2		µg/Kg	1	4/21/2009 08:29 PM
Benzene	ND	0.67	5.2		µg/Kg	1	4/21/2009 08:29 PM
Bromobenzene	ND	1.3	5.2		µg/Kg	1	4/21/2009 08:29 PM
Bromodichloromethane	ND	1.4	5.2		µg/Kg	1	4/21/2009 08:29 PM
Bromoform	ND	2.0	5.2		µg/Kg	1	4/21/2009 08:29 PM
Bromomethane	ND	0.71	5.2		µg/Kg	1	4/21/2009 08:29 PM
Carbon tetrachloride	ND	1.5	5.2		µg/Kg	1	4/21/2009 08:29 PM
Chlorobenzene	ND	0.68	5.2		µg/Kg	1	4/21/2009 08:29 PM
Chloroethane	ND	0.90	5.2		µg/Kg	1	4/21/2009 08:29 PM
Chloroform	ND	1.5	5.2		µg/Kg	1	4/21/2009 08:29 PM
Chloromethane	ND	0.40	5.2		µg/Kg	1	4/21/2009 08:29 PM
cis-1,2-Dichloroethene	ND	1.9	5.2		µg/Kg	1	4/21/2009 08:29 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-024B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090421B** QC Batch: **T09VS103** PrepDate: **4/21/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.78	5.2		µg/Kg	1	4/21/2009 08:29 PM
Dibromochloromethane	ND	0.75	5.2		µg/Kg	1	4/21/2009 08:29 PM
Dibromomethane	ND	1.2	5.2		µg/Kg	1	4/21/2009 08:29 PM
Dichlorodifluoromethane	ND	0.56	5.2		µg/Kg	1	4/21/2009 08:29 PM
Ethylbenzene	ND	0.33	5.2		µg/Kg	1	4/21/2009 08:29 PM
Hexachlorobutadiene	ND	2.3	5.2		µg/Kg	1	4/21/2009 08:29 PM
Isopropylbenzene	ND	0.59	5.2		µg/Kg	1	4/21/2009 08:29 PM
m,p-Xylene	ND	0.72	10		µg/Kg	1	4/21/2009 08:29 PM
Methylene chloride	ND	5.2	5.2		µg/Kg	1	4/21/2009 08:29 PM
n-Butylbenzene	ND	1.3	5.2		µg/Kg	1	4/21/2009 08:29 PM
n-Propylbenzene	ND	0.71	5.2		µg/Kg	1	4/21/2009 08:29 PM
Naphthalene	ND	2.6	5.2		µg/Kg	1	4/21/2009 08:29 PM
o-Xylene	ND	0.52	5.2		µg/Kg	1	4/21/2009 08:29 PM
sec-Butylbenzene	ND	1.1	5.2		µg/Kg	1	4/21/2009 08:29 PM
Styrene	ND	0.62	5.2		µg/Kg	1	4/21/2009 08:29 PM
tert-Butylbenzene	ND	1.1	5.2		µg/Kg	1	4/21/2009 08:29 PM
Tetrachloroethene	11	1.1	5.2		µg/Kg	1	4/21/2009 08:29 PM
Toluene	ND	0.58	5.2		µg/Kg	1	4/21/2009 08:29 PM
trans-1,2-Dichloroethene	ND	0.55	5.2		µg/Kg	1	4/21/2009 08:29 PM
Trichloroethene	ND	1.6	5.2		µg/Kg	1	4/21/2009 08:29 PM
Trichlorofluoromethane	ND	0.57	5.2		µg/Kg	1	4/21/2009 08:29 PM
Vinyl chloride	ND	0.44	5.2		µg/Kg	1	4/21/2009 08:29 PM
Surr: 1,2-Dichloroethane-d4	113	0	68-147		%REC	1	4/21/2009 08:29 PM
Surr: 4-Bromofluorobenzene	98.6	0	67-127		%REC	1	4/21/2009 08:29 PM
Surr: Dibromofluoromethane	112	0	72-141		%REC	1	4/21/2009 08:29 PM
Surr: Toluene-d8	114	0	75-120		%REC	1	4/21/2009 08:29 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-024E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421C**	QC Batch: **E09VS106**				PrepDate: **4/20/2009**		Analyst: **KHN**
GRO	ND	0.13	0.89		mg/Kg	1	4/22/2009 04:27 AM
Surr: Bromofluorobenzene (FID)	112	0	59-145		%REC	1	4/22/2009 04:27 AM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421C**	QC Batch: **E09VS106**				PrepDate: **4/20/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.17	0.89		mg/Kg	1	4/22/2009 04:27 AM
Surr: Bromofluorobenzene (FID)	112	0	59-145		%REC	1	4/22/2009 04:27 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-2D-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-025A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424I**	QC Batch: **54943**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 08:41 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 08:41 PM
Barium	150	0.13	1.0		mg/Kg	1	4/24/2009 08:41 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 08:41 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 08:41 PM
Chromium	21	0.088	1.0		mg/Kg	1	4/24/2009 08:41 PM
Cobalt	8.9	0.014	1.0		mg/Kg	1	4/24/2009 08:41 PM
Copper	25	0.26	2.0		mg/Kg	1	4/24/2009 08:41 PM
Lead	8.5	0.11	1.0		mg/Kg	1	4/24/2009 08:41 PM
Molybdenum	1.1	0.043	1.0		mg/Kg	1	4/24/2009 08:41 PM
Nickel	17	0.032	1.0		mg/Kg	1	4/24/2009 08:41 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 08:41 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 08:41 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 08:41 PM
Vanadium	53	0.019	1.0		mg/Kg	1	4/24/2009 08:41 PM
Zinc	72	0.19	1.0		mg/Kg	1	4/24/2009 08:41 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424D**	QC Batch: **54997**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
DRO	200	10	10		mg/Kg	1	4/27/2009 07:24 PM
Surr: p-Terphenyl	86.9	0	57-144		%REC	1	4/27/2009 07:24 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	71	10	10		mg/Kg	1	4/27/2009 07:24 PM
T/R Hydrocarbons: C23-C32	260	10	10		mg/Kg	1	4/27/2009 07:24 PM
T/R Hydrocarbons:>C32	490	10	10		mg/Kg	1	4/27/2009 07:24 PM
Surr: p-Terphenyl	86.9	0	57-144		%REC	1	4/27/2009 07:24 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-025A

Client Sample ID: 1001-111-2D-S
Collection Date: 4/20/2009 2:10:00 PM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
	EPA 3550B			**EPA 8082**			
RunID: **GC4_090423C**	QC Batch: **54930**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 07:57 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 07:57 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 07:57 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 07:57 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 07:57 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 07:57 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 07:57 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 07:57 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 07:57 PM
Surr: Decachlorobiphenyl	69.0	0	30-124		%REC	1	4/23/2009 07:57 PM
Surr: Tetrachloro-m-xylene	89.0	0	40-118		%REC	1	4/23/2009 07:57 PM
MERCURY BY COLD VAPOR TECHNIQUE							
				EPA 7471A			
RunID: **AA5_090422E**	QC Batch: **54902**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	0.51	0.021	0.10		mg/Kg	1	4/22/2009 04:22 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B			**EPA 8270C**			
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	210	820		µg/Kg	2.5	4/23/2009 01:54 PM
1,2-Dichlorobenzene	ND	210	820		µg/Kg	2.5	4/23/2009 01:54 PM
1,3-Dichlorobenzene	ND	190	820		µg/Kg	2.5	4/23/2009 01:54 PM
1,4-Dichlorobenzene	ND	200	820		µg/Kg	2.5	4/23/2009 01:54 PM
2,4,5-Trichlorophenol	ND	140	820		µg/Kg	2.5	4/23/2009 01:54 PM
2,4,6-Trichlorophenol	ND	190	820		µg/Kg	2.5	4/23/2009 01:54 PM
2,4-Dichlorophenol	ND	220	4100		µg/Kg	2.5	4/23/2009 01:54 PM
2,4-Dimethylphenol	ND	220	820		µg/Kg	2.5	4/23/2009 01:54 PM
2,4-Dinitrophenol	ND	110	4100		µg/Kg	2.5	4/23/2009 01:54 PM
2,4-Dinitrotoluene	ND	170	820		µg/Kg	2.5	4/23/2009 01:54 PM
2,6-Dinitrotoluene	ND	170	820		µg/Kg	2.5	4/23/2009 01:54 PM
2-Chloronaphthalene	ND	170	820		µg/Kg	2.5	4/23/2009 01:54 PM
2-Chlorophenol	ND	220	820		µg/Kg	2.5	4/23/2009 01:54 PM
2-Methylnaphthalene	ND	200	820		µg/Kg	2.5	4/23/2009 01:54 PM
2-Methylphenol	ND	240	820		µg/Kg	2.5	4/23/2009 01:54 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-2D-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-025A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	200	4100		µg/Kg	2.5	4/23/2009 01:54 PM
2-Nitrophenol	ND	170	820		µg/Kg	2.5	4/23/2009 01:54 PM
3,3´-Dichlorobenzidine	ND	200	1600		µg/Kg	2.5	4/23/2009 01:54 PM
3-Nitroaniline	ND	150	4100		µg/Kg	2.5	4/23/2009 01:54 PM
4,6-Dinitro-2-methylphenol	ND	160	4100		µg/Kg	2.5	4/23/2009 01:54 PM
4-Bromophenyl-phenylether	ND	180	820		µg/Kg	2.5	4/23/2009 01:54 PM
4-Chloro-3-methylphenol	ND	190	1600		µg/Kg	2.5	4/23/2009 01:54 PM
4-Chloroaniline	ND	180	1600		µg/Kg	2.5	4/23/2009 01:54 PM
4-Chlorophenyl-phenylether	ND	180	820		µg/Kg	2.5	4/23/2009 01:54 PM
4-Methylphenol	ND	200	820		µg/Kg	2.5	4/23/2009 01:54 PM
4-Nitroaniline	ND	150	4100		µg/Kg	2.5	4/23/2009 01:54 PM
4-Nitrophenol	ND	180	4100		µg/Kg	2.5	4/23/2009 01:54 PM
Acenaphthene	ND	180	820		µg/Kg	2.5	4/23/2009 01:54 PM
Acenaphthylene	ND	170	820		µg/Kg	2.5	4/23/2009 01:54 PM
Anthracene	ND	190	820		µg/Kg	2.5	4/23/2009 01:54 PM
Benzidine (M)	ND	180	4100		µg/Kg	2.5	4/23/2009 01:54 PM
Benzo(a)anthracene	ND	170	820		µg/Kg	2.5	4/23/2009 01:54 PM
Benzo(a)pyrene	ND	200	820		µg/Kg	2.5	4/23/2009 01:54 PM
Benzo(b)fluoranthene	ND	180	820		µg/Kg	2.5	4/23/2009 01:54 PM
Benzo(g,h,i)perylene	ND	180	820		µg/Kg	2.5	4/23/2009 01:54 PM
Benzo(k)fluoranthene	ND	240	820		µg/Kg	2.5	4/23/2009 01:54 PM
Benzoic acid	ND	160	4100		µg/Kg	2.5	4/23/2009 01:54 PM
Benzyl alcohol	ND	220	1600		µg/Kg	2.5	4/23/2009 01:54 PM
Bis(2-chloroethoxy)methane	ND	200	820		µg/Kg	2.5	4/23/2009 01:54 PM
Bis(2-chloroethyl)ether	ND	200	820		µg/Kg	2.5	4/23/2009 01:54 PM
Bis(2-chloroisopropyl)ether	ND	230	820		µg/Kg	2.5	4/23/2009 01:54 PM
Bis(2-ethylhexyl)phthalate	ND	180	820		µg/Kg	2.5	4/23/2009 01:54 PM
Butylbenzylphthalate	ND	180	820		µg/Kg	2.5	4/23/2009 01:54 PM
Chrysene	ND	200	820		µg/Kg	2.5	4/23/2009 01:54 PM
Di-n-butylphthalate	ND	190	820		µg/Kg	2.5	4/23/2009 01:54 PM
Di-n-octylphthalate	ND	180	820		µg/Kg	2.5	4/23/2009 01:54 PM
Dibenz(a,h)anthracene	ND	210	820		µg/Kg	2.5	4/23/2009 01:54 PM
Dibenzofuran	ND	170	820		µg/Kg	2.5	4/23/2009 01:54 PM
Diethylphthalate	ND	180	820		µg/Kg	2.5	4/23/2009 01:54 PM
Dimethylphthalate	ND	170	820		µg/Kg	2.5	4/23/2009 01:54 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-025A

Client Sample ID: 1001-111-2D-S
Collection Date: 4/20/2009 2:10:00 PM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	180	820		µg/Kg	2.5	4/23/2009 01:54 PM
Fluorene	ND	170	820		µg/Kg	2.5	4/23/2009 01:54 PM
Hexachlorobenzene	ND	190	820		µg/Kg	2.5	4/23/2009 01:54 PM
Hexachlorobutadiene	ND	190	1600		µg/Kg	2.5	4/23/2009 01:54 PM
Hexachlorocyclopentadiene	ND	200	1600		µg/Kg	2.5	4/23/2009 01:54 PM
Hexachloroethane	ND	200	820		µg/Kg	2.5	4/23/2009 01:54 PM
Indeno(1,2,3-cd)pyrene	ND	170	820		µg/Kg	2.5	4/23/2009 01:54 PM
Isophorone	ND	210	820		µg/Kg	2.5	4/23/2009 01:54 PM
N-Nitrosodi-n-propylamine	ND	200	820		µg/Kg	2.5	4/23/2009 01:54 PM
N-Nitrosodiphenylamine	ND	200	820		µg/Kg	2.5	4/23/2009 01:54 PM
Naphthalene	ND	210	820		µg/Kg	2.5	4/23/2009 01:54 PM
Nitrobenzene	ND	200	820		µg/Kg	2.5	4/23/2009 01:54 PM
Pentachlorophenol	ND	140	4100		µg/Kg	2.5	4/23/2009 01:54 PM
Phenanthrene	ND	190	820		µg/Kg	2.5	4/23/2009 01:54 PM
Phenol	ND	240	820		µg/Kg	2.5	4/23/2009 01:54 PM
Pyrene	ND	190	820		µg/Kg	2.5	4/23/2009 01:54 PM
Surr: 1,2-Dichlorobenzene-d4	51.8	0	49-103		%REC	2.5	4/23/2009 01:54 PM
Surr: 2,4,6-Tribromophenol	41.6	0	47-129	S	%REC	2.5	4/23/2009 01:54 PM
Surr: 2-Chlorophenol-d4	56.3	0	54-109		%REC	2.5	4/23/2009 01:54 PM
Surr: 2-Fluorobiphenyl	59.2	0	59-108		%REC	2.5	4/23/2009 01:54 PM
Surr: 2-Fluorophenol	56.2	0	50-111		%REC	2.5	4/23/2009 01:54 PM
Surr: 4-Terphenyl-d14	64.2	0	58-135		%REC	2.5	4/23/2009 01:54 PM
Surr: Nitrobenzene-d5	57.4	0	54-115		%REC	2.5	4/23/2009 01:54 PM
Surr: Phenol-d5	56.6	0	58-112	S	%REC	2.5	4/23/2009 01:54 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421D**	QC Batch: **R108342**				PrepDate:		Analyst: **DDL**
pH	7.7	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-025B

Client Sample ID: 1001-111-2D-S
Collection Date: 4/20/2009 2:10:00 PM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422A** QC Batch: **T09VS104** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.0	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,1,1-Trichloroethane	ND	1.4	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,1,2,2-Tetrachloroethane	ND	3.3	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,1,2-Trichloroethane	ND	1.3	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,1-Dichloroethane	ND	0.65	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,1-Dichloroethene	ND	0.48	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,1-Dichloropropene	ND	2.2	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,2,3-Trichlorobenzene	ND	4.0	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,2,3-Trichloropropane	ND	2.5	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,2,4-Trichlorobenzene	ND	2.5	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,2,4-Trimethylbenzene	ND	1.1	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,2-Dibromo-3-chloropropane	ND	3.3	11		µg/Kg	1	4/22/2009 12:49 PM
1,2-Dibromoethane	ND	1.0	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,2-Dichlorobenzene	ND	2.2	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,2-Dichloroethane	ND	2.0	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,2-Dichloropropane	ND	1.6	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,3,5-Trimethylbenzene	ND	0.83	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,3-Dichlorobenzene	ND	1.8	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,3-Dichloropropane	ND	0.34	5.3		µg/Kg	1	4/22/2009 12:49 PM
1,4-Dichlorobenzene	ND	1.9	5.3		µg/Kg	1	4/22/2009 12:49 PM
2,2-Dichloropropane	ND	0.51	5.3		µg/Kg	1	4/22/2009 12:49 PM
2-Chlorotoluene	ND	0.94	5.3		µg/Kg	1	4/22/2009 12:49 PM
4-Chlorotoluene	ND	1.2	5.3		µg/Kg	1	4/22/2009 12:49 PM
4-Isopropyltoluene	ND	1.2	5.3		µg/Kg	1	4/22/2009 12:49 PM
Benzene	ND	0.68	5.3		µg/Kg	1	4/22/2009 12:49 PM
Bromobenzene	ND	1.3	5.3		µg/Kg	1	4/22/2009 12:49 PM
Bromodichloromethane	ND	1.4	5.3		µg/Kg	1	4/22/2009 12:49 PM
Bromoform	ND	2.1	5.3		µg/Kg	1	4/22/2009 12:49 PM
Bromomethane	ND	0.72	5.3		µg/Kg	1	4/22/2009 12:49 PM
Carbon tetrachloride	ND	1.5	5.3		µg/Kg	1	4/22/2009 12:49 PM
Chlorobenzene	ND	0.69	5.3		µg/Kg	1	4/22/2009 12:49 PM
Chloroethane	ND	0.92	5.3		µg/Kg	1	4/22/2009 12:49 PM
Chloroform	ND	1.6	5.3		µg/Kg	1	4/22/2009 12:49 PM
Chloromethane	ND	0.40	5.3		µg/Kg	1	4/22/2009 12:49 PM
cis-1,2-Dichloroethene	ND	1.9	5.3		µg/Kg	1	4/22/2009 12:49 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-2D-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-025B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422A** QC Batch: **T09VS104** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.80	5.3		µg/Kg	1	4/22/2009 12:49 PM
Dibromochloromethane	ND	0.76	5.3		µg/Kg	1	4/22/2009 12:49 PM
Dibromomethane	ND	1.3	5.3		µg/Kg	1	4/22/2009 12:49 PM
Dichlorodifluoromethane	ND	0.57	5.3		µg/Kg	1	4/22/2009 12:49 PM
Ethylbenzene	ND	0.34	5.3		µg/Kg	1	4/22/2009 12:49 PM
Hexachlorobutadiene	ND	2.4	5.3		µg/Kg	1	4/22/2009 12:49 PM
Isopropylbenzene	ND	0.61	5.3		µg/Kg	1	4/22/2009 12:49 PM
m,p-Xylene	ND	0.73	11		µg/Kg	1	4/22/2009 12:49 PM
Methylene chloride	ND	5.3	5.3		µg/Kg	1	4/22/2009 12:49 PM
n-Butylbenzene	ND	1.3	5.3		µg/Kg	1	4/22/2009 12:49 PM
n-Propylbenzene	ND	0.72	5.3		µg/Kg	1	4/22/2009 12:49 PM
Naphthalene	ND	2.7	5.3		µg/Kg	1	4/22/2009 12:49 PM
o-Xylene	ND	0.53	5.3		µg/Kg	1	4/22/2009 12:49 PM
sec-Butylbenzene	ND	1.1	5.3		µg/Kg	1	4/22/2009 12:49 PM
Styrene	ND	0.64	5.3		µg/Kg	1	4/22/2009 12:49 PM
tert-Butylbenzene	ND	1.1	5.3		µg/Kg	1	4/22/2009 12:49 PM
Tetrachloroethene	15	1.1	5.3		µg/Kg	1	4/22/2009 12:49 PM
Toluene	ND	0.59	5.3		µg/Kg	1	4/22/2009 12:49 PM
trans-1,2-Dichloroethene	ND	0.56	5.3		µg/Kg	1	4/22/2009 12:49 PM
Trichloroethene	ND	1.6	5.3		µg/Kg	1	4/22/2009 12:49 PM
Trichlorofluoromethane	ND	0.58	5.3		µg/Kg	1	4/22/2009 12:49 PM
Vinyl chloride	ND	0.45	5.3		µg/Kg	1	4/22/2009 12:49 PM
Surr: 1,2-Dichloroethane-d4	109	0	68-147		%REC	1	4/22/2009 12:49 PM
Surr: 4-Bromofluorobenzene	98.5	0	67-127		%REC	1	4/22/2009 12:49 PM
Surr: Dibromofluoromethane	108	0	72-141		%REC	1	4/22/2009 12:49 PM
Surr: Toluene-d8	112	0	75-120		%REC	1	4/22/2009 12:49 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-2D-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-025E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421C**	QC Batch: **E09VS106**				PrepDate: **4/20/2009**		Analyst: **KHN**
GRO	ND	0.18	1.2		mg/Kg	1	4/22/2009 04:42 AM
Surr: Bromofluorobenzene (FID)	95.8	0	59-145		%REC	1	4/22/2009 04:42 AM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421C**	QC Batch: **E09VS106**				PrepDate: **4/20/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.23	1.2		mg/Kg	1	4/22/2009 04:42 AM
Surr: Bromofluorobenzene (FID)	95.8	0	59-145		%REC	1	4/22/2009 04:42 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:15:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-026A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424I**	QC Batch: **54943**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 08:43 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 08:43 PM
Barium	200	0.13	1.0		mg/Kg	1	4/24/2009 08:43 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 08:43 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 08:43 PM
Chromium	25	0.088	1.0		mg/Kg	1	4/24/2009 08:43 PM
Cobalt	11	0.014	1.0		mg/Kg	1	4/24/2009 08:43 PM
Copper	30	0.26	2.0		mg/Kg	1	4/24/2009 08:43 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 08:43 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 08:43 PM
Nickel	19	0.032	1.0		mg/Kg	1	4/24/2009 08:43 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 08:43 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 08:43 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 08:43 PM
Vanadium	61	0.019	1.0		mg/Kg	1	4/24/2009 08:43 PM
Zinc	63	0.19	1.0		mg/Kg	1	4/24/2009 08:43 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424D**	QC Batch: **54997**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
DRO	48	10	10		mg/Kg	1	4/25/2009 05:49 PM
Surr: p-Terphenyl	99.6	0	57-144		%REC	1	4/25/2009 05:49 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	25	10	10		mg/Kg	1	4/25/2009 05:49 PM
T/R Hydrocarbons: C23-C32	28	10	10		mg/Kg	1	4/25/2009 05:49 PM
T/R Hydrocarbons:>C32	13	10	10		mg/Kg	1	4/25/2009 05:49 PM
Surr: p-Terphenyl	99.6	0	57-144		%REC	1	4/25/2009 05:49 PM

Qualifiers:

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:15:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-026A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090423C**	QC Batch: **54930**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 08:26 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 08:26 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 08:26 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 08:26 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 08:26 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 08:26 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 08:26 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 08:26 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 08:26 PM
Surr: Decachlorobiphenyl	80.9	0	30-124		%REC	1	4/23/2009 08:26 PM
Surr: Tetrachloro-m-xylene	100	0	40-118		%REC	1	4/23/2009 08:26 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422E**	QC Batch: **54902**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 04:24 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/27/2009 01:04 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/27/2009 01:04 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/27/2009 01:04 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/27/2009 01:04 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/27/2009 01:04 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/27/2009 01:04 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/27/2009 01:04 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/27/2009 01:04 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/27/2009 01:04 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/27/2009 01:04 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/27/2009 01:04 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/27/2009 01:04 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/27/2009 01:04 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/27/2009 01:04 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/27/2009 01:04 PM

Qualifiers:

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DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:15:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-026A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/27/2009 01:04 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/27/2009 01:04 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/27/2009 01:04 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/27/2009 01:04 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/27/2009 01:04 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/27/2009 01:04 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/27/2009 01:04 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/27/2009 01:04 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/27/2009 01:04 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/27/2009 01:04 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/27/2009 01:04 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/27/2009 01:04 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/27/2009 01:04 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/27/2009 01:04 PM
Anthracene	ND	76	330		µg/Kg	1	4/27/2009 01:04 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/27/2009 01:04 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/27/2009 01:04 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/27/2009 01:04 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/27/2009 01:04 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/27/2009 01:04 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/27/2009 01:04 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/27/2009 01:04 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/27/2009 01:04 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/27/2009 01:04 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/27/2009 01:04 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/27/2009 01:04 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/27/2009 01:04 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/27/2009 01:04 PM
Chrysene	ND	79	330		µg/Kg	1	4/27/2009 01:04 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/27/2009 01:04 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/27/2009 01:04 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/27/2009 01:04 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/27/2009 01:04 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/27/2009 01:04 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/27/2009 01:04 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-026A

Client Sample ID: 1001-111-5-S
Collection Date: 4/20/2009 2:15:00 PM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/27/2009 01:04 PM
Fluorene	ND	69	330		µg/Kg	1	4/27/2009 01:04 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/27/2009 01:04 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/27/2009 01:04 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/27/2009 01:04 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/27/2009 01:04 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/27/2009 01:04 PM
Isophorone	ND	85	330		µg/Kg	1	4/27/2009 01:04 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/27/2009 01:04 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/27/2009 01:04 PM
Naphthalene	ND	86	330		µg/Kg	1	4/27/2009 01:04 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/27/2009 01:04 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/27/2009 01:04 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/27/2009 01:04 PM
Phenol	1000	95	330		µg/Kg	1	4/27/2009 01:04 PM
Pyrene	ND	77	330		µg/Kg	1	4/27/2009 01:04 PM
Surr: 1,2-Dichlorobenzene-d4	86.1	0	49-103		%REC	1	4/27/2009 01:04 PM
Surr: 2,4,6-Tribromophenol	92.8	0	47-129		%REC	1	4/27/2009 01:04 PM
Surr: 2-Chlorophenol-d4	94.1	0	54-109		%REC	1	4/27/2009 01:04 PM
Surr: 2-Fluorobiphenyl	103	0	59-108		%REC	1	4/27/2009 01:04 PM
Surr: 2-Fluorophenol	91.4	0	50-111		%REC	1	4/27/2009 01:04 PM
Surr: 4-Terphenyl-d14	133	0	58-135		%REC	1	4/27/2009 01:04 PM
Surr: Nitrobenzene-d5	98.4	0	54-115		%REC	1	4/27/2009 01:04 PM
Surr: Phenol-d5	98.5	0	58-112		%REC	1	4/27/2009 01:04 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421D**	QC Batch: **R108342**				PrepDate:		Analyst: **DDL**
pH	7.7	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-026B

Client Sample ID: 1001-111-5-S
Collection Date: 4/20/2009 2:15:00 PM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422A** QC Batch: **T09VS104** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.96	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,1,1-Trichloroethane	ND	1.3	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,1,2,2-Tetrachloroethane	ND	3.1	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,1,2-Trichloroethane	ND	1.2	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,1-Dichloroethane	ND	0.61	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,1-Dichloroethene	ND	0.45	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,1-Dichloropropene	ND	2.1	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,2,3-Trichlorobenzene	ND	3.7	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,2,3-Trichloropropane	ND	2.3	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,2,4-Trichlorobenzene	ND	2.3	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,2,4-Trimethylbenzene	ND	1.0	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,2-Dibromo-3-chloropropane	ND	3.1	10		µg/Kg	1	4/22/2009 01:08 PM
1,2-Dibromoethane	ND	0.97	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,2-Dichlorobenzene	ND	2.1	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,2-Dichloroethane	ND	1.8	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,2-Dichloropropane	ND	1.5	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,3,5-Trimethylbenzene	ND	0.78	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,3-Dichlorobenzene	ND	1.7	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,3-Dichloropropane	ND	0.32	5.0		µg/Kg	1	4/22/2009 01:08 PM
1,4-Dichlorobenzene	ND	1.8	5.0		µg/Kg	1	4/22/2009 01:08 PM
2,2-Dichloropropane	ND	0.48	5.0		µg/Kg	1	4/22/2009 01:08 PM
2-Chlorotoluene	ND	0.89	5.0		µg/Kg	1	4/22/2009 01:08 PM
4-Chlorotoluene	ND	1.1	5.0		µg/Kg	1	4/22/2009 01:08 PM
4-Isopropyltoluene	ND	1.1	5.0		µg/Kg	1	4/22/2009 01:08 PM
Benzene	ND	0.64	5.0		µg/Kg	1	4/22/2009 01:08 PM
Bromobenzene	ND	1.3	5.0		µg/Kg	1	4/22/2009 01:08 PM
Bromodichloromethane	ND	1.3	5.0		µg/Kg	1	4/22/2009 01:08 PM
Bromoform	ND	2.0	5.0		µg/Kg	1	4/22/2009 01:08 PM
Bromomethane	ND	0.68	5.0		µg/Kg	1	4/22/2009 01:08 PM
Carbon tetrachloride	ND	1.4	5.0		µg/Kg	1	4/22/2009 01:08 PM
Chlorobenzene	ND	0.65	5.0		µg/Kg	1	4/22/2009 01:08 PM
Chloroethane	ND	0.87	5.0		µg/Kg	1	4/22/2009 01:08 PM
Chloroform	ND	1.5	5.0		µg/Kg	1	4/22/2009 01:08 PM
Chloromethane	ND	0.38	5.0		µg/Kg	1	4/22/2009 01:08 PM
cis-1,2-Dichloroethene	ND	1.8	5.0		µg/Kg	1	4/22/2009 01:08 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:15:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-026B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090422A**	QC Batch: **T09VS104**				PrepDate: **4/22/2009**	Analyst: **HH**	
cis-1,3-Dichloropropene	ND	0.75	5.0		µg/Kg	1	4/22/2009 01:08 PM
Dibromochloromethane	ND	0.72	5.0		µg/Kg	1	4/22/2009 01:08 PM
Dibromomethane	ND	1.2	5.0		µg/Kg	1	4/22/2009 01:08 PM
Dichlorodifluoromethane	ND	0.54	5.0		µg/Kg	1	4/22/2009 01:08 PM
Ethylbenzene	ND	0.32	5.0		µg/Kg	1	4/22/2009 01:08 PM
Hexachlorobutadiene	ND	2.2	5.0		µg/Kg	1	4/22/2009 01:08 PM
Isopropylbenzene	ND	0.57	5.0		µg/Kg	1	4/22/2009 01:08 PM
m,p-Xylene	ND	0.69	10		µg/Kg	1	4/22/2009 01:08 PM
Methylene chloride	ND	5.0	5.0		µg/Kg	1	4/22/2009 01:08 PM
n-Butylbenzene	ND	1.2	5.0		µg/Kg	1	4/22/2009 01:08 PM
n-Propylbenzene	ND	0.68	5.0		µg/Kg	1	4/22/2009 01:08 PM
Naphthalene	ND	2.5	5.0		µg/Kg	1	4/22/2009 01:08 PM
o-Xylene	ND	0.50	5.0		µg/Kg	1	4/22/2009 01:08 PM
sec-Butylbenzene	ND	1.0	5.0		µg/Kg	1	4/22/2009 01:08 PM
Styrene	ND	0.60	5.0		µg/Kg	1	4/22/2009 01:08 PM
tert-Butylbenzene	ND	1.0	5.0		µg/Kg	1	4/22/2009 01:08 PM
Tetrachloroethene	ND	1.0	5.0		µg/Kg	1	4/22/2009 01:08 PM
Toluene	ND	0.56	5.0		µg/Kg	1	4/22/2009 01:08 PM
trans-1,2-Dichloroethene	ND	0.53	5.0		µg/Kg	1	4/22/2009 01:08 PM
Trichloroethene	ND	1.5	5.0		µg/Kg	1	4/22/2009 01:08 PM
Trichlorofluoromethane	ND	0.55	5.0		µg/Kg	1	4/22/2009 01:08 PM
Vinyl chloride	ND	0.42	5.0		µg/Kg	1	4/22/2009 01:08 PM
Surr: 1,2-Dichloroethane-d4	112	0	68-147		%REC	1	4/22/2009 01:08 PM
Surr: 4-Bromofluorobenzene	99.3	0	67-127		%REC	1	4/22/2009 01:08 PM
Surr: Dibromofluoromethane	110	0	72-141		%REC	1	4/22/2009 01:08 PM
Surr: Toluene-d8	112	0	75-120		%REC	1	4/22/2009 01:08 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-5-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:15:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-026E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421C**	QC Batch:	**E09VS106**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.16	1.1		mg/Kg	1	4/22/2009 04:58 AM
Surr: Bromofluorobenzene (FID)	108	0	59-145		%REC	1	4/22/2009 04:58 AM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421C**	QC Batch:	**E09VS106**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.21	1.1		mg/Kg	1	4/22/2009 04:58 AM
Surr: Bromofluorobenzene (FID)	108	0	59-145		%REC	1	4/22/2009 04:58 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:20:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-027A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424I**	QC Batch: **54943**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 08:46 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 08:46 PM
Barium	75	0.13	1.0		mg/Kg	1	4/24/2009 08:46 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 08:46 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 08:46 PM
Chromium	13	0.088	1.0		mg/Kg	1	4/24/2009 08:46 PM
Cobalt	5.1	0.014	1.0		mg/Kg	1	4/24/2009 08:46 PM
Copper	11	0.26	2.0		mg/Kg	1	4/24/2009 08:46 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 08:46 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 08:46 PM
Nickel	8.3	0.032	1.0		mg/Kg	1	4/24/2009 08:46 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 08:46 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 08:46 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 08:46 PM
Vanadium	34	0.019	1.0		mg/Kg	1	4/24/2009 08:46 PM
Zinc	27	0.19	1.0		mg/Kg	1	4/24/2009 08:46 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424D**	QC Batch: **54997**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
DRO	59	10	10		mg/Kg	1	4/25/2009 05:58 PM
Surr: p-Terphenyl	102	0	57-144		%REC	1	4/25/2009 05:58 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	31	10	10		mg/Kg	1	4/25/2009 05:58 PM
T/R Hydrocarbons: C23-C32	33	10	10		mg/Kg	1	4/25/2009 05:58 PM
T/R Hydrocarbons:>C32	16	10	10		mg/Kg	1	4/25/2009 05:58 PM
Surr: p-Terphenyl	102	0	57-144		%REC	1	4/25/2009 05:58 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:20:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-027A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090423C**	QC Batch: **54930**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 04:28 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 04:28 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 04:28 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 04:28 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 04:28 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 04:28 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 04:28 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 04:28 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 04:28 PM
Surr: Decachlorobiphenyl	77.1	0	30-124		%REC	1	4/23/2009 04:28 PM
Surr: Tetrachloro-m-xylene	88.3	0	40-118		%REC	1	4/23/2009 04:28 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422E**	QC Batch: **54902**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 04:26 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/24/2009 12:59 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/24/2009 12:59 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/24/2009 12:59 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/24/2009 12:59 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/24/2009 12:59 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/24/2009 12:59 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/24/2009 12:59 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/24/2009 12:59 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/24/2009 12:59 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/24/2009 12:59 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/24/2009 12:59 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/24/2009 12:59 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/24/2009 12:59 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/24/2009 12:59 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/24/2009 12:59 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:20:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-027A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/24/2009 12:59 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/24/2009 12:59 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/24/2009 12:59 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/24/2009 12:59 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/24/2009 12:59 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/24/2009 12:59 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/24/2009 12:59 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/24/2009 12:59 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/24/2009 12:59 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/24/2009 12:59 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/24/2009 12:59 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/24/2009 12:59 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/24/2009 12:59 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/24/2009 12:59 PM
Anthracene	ND	76	330		µg/Kg	1	4/24/2009 12:59 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/24/2009 12:59 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/24/2009 12:59 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/24/2009 12:59 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/24/2009 12:59 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/24/2009 12:59 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/24/2009 12:59 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/24/2009 12:59 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/24/2009 12:59 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/24/2009 12:59 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/24/2009 12:59 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/24/2009 12:59 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/24/2009 12:59 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/24/2009 12:59 PM
Chrysene	ND	79	330		µg/Kg	1	4/24/2009 12:59 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/24/2009 12:59 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/24/2009 12:59 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/24/2009 12:59 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/24/2009 12:59 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/24/2009 12:59 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/24/2009 12:59 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-027A

Client Sample ID: 1001-111-10-S
Collection Date: 4/20/2009 2:20:00 PM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/24/2009 12:59 PM
Fluorene	ND	69	330		µg/Kg	1	4/24/2009 12:59 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/24/2009 12:59 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/24/2009 12:59 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/24/2009 12:59 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/24/2009 12:59 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/24/2009 12:59 PM
Isophorone	ND	85	330		µg/Kg	1	4/24/2009 12:59 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/24/2009 12:59 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/24/2009 12:59 PM
Naphthalene	ND	86	330		µg/Kg	1	4/24/2009 12:59 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/24/2009 12:59 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/24/2009 12:59 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/24/2009 12:59 PM
Phenol	540	95	330		µg/Kg	1	4/24/2009 12:59 PM
Pyrene	ND	77	330		µg/Kg	1	4/24/2009 12:59 PM
Surr: 1,2-Dichlorobenzene-d4	82.3	0	49-103		%REC	1	4/24/2009 12:59 PM
Surr: 2,4,6-Tribromophenol	85.2	0	47-129		%REC	1	4/24/2009 12:59 PM
Surr: 2-Chlorophenol-d4	86.0	0	54-109		%REC	1	4/24/2009 12:59 PM
Surr: 2-Fluorobiphenyl	93.4	0	59-108		%REC	1	4/24/2009 12:59 PM
Surr: 2-Fluorophenol	83.8	0	50-111		%REC	1	4/24/2009 12:59 PM
Surr: 4-Terphenyl-d14	119	0	58-135		%REC	1	4/24/2009 12:59 PM
Surr: Nitrobenzene-d5	88.4	0	54-115		%REC	1	4/24/2009 12:59 PM
Surr: Phenol-d5	89.8	0	58-112		%REC	1	4/24/2009 12:59 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421D**	QC Batch: **R108342**				PrepDate:		Analyst: **DDL**
pH	8.2	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:20:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-027B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422A** QC Batch: **T09VS104** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.85	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,1,1-Trichloroethane	ND	1.2	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,1,2,2-Tetrachloroethane	ND	2.7	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,1,2-Trichloroethane	ND	1.1	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,1-Dichloroethane	ND	0.54	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,1-Dichloroethene	ND	0.40	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,1-Dichloropropene	ND	1.9	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,2,3-Trichlorobenzene	ND	3.3	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,2,3-Trichloropropane	ND	2.0	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,2,4-Trichlorobenzene	ND	2.1	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,2,4-Trimethylbenzene	ND	0.92	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,2-Dibromo-3-chloropropane	ND	2.8	8.8		µg/Kg	1	4/22/2009 01:28 PM
1,2-Dibromoethane	ND	0.86	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,2-Dichlorobenzene	ND	1.9	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,2-Dichloroethane	ND	1.6	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,2-Dichloropropane	ND	1.4	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,3,5-Trimethylbenzene	ND	0.69	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,3-Dichlorobenzene	ND	1.5	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,3-Dichloropropane	ND	0.28	4.4		µg/Kg	1	4/22/2009 01:28 PM
1,4-Dichlorobenzene	ND	1.6	4.4		µg/Kg	1	4/22/2009 01:28 PM
2,2-Dichloropropane	ND	0.42	4.4		µg/Kg	1	4/22/2009 01:28 PM
2-Chlorotoluene	ND	0.79	4.4		µg/Kg	1	4/22/2009 01:28 PM
4-Chlorotoluene	ND	1.0	4.4		µg/Kg	1	4/22/2009 01:28 PM
4-Isopropyltoluene	ND	0.98	4.4		µg/Kg	1	4/22/2009 01:28 PM
Benzene	ND	0.57	4.4		µg/Kg	1	4/22/2009 01:28 PM
Bromobenzene	ND	1.1	4.4		µg/Kg	1	4/22/2009 01:28 PM
Bromodichloromethane	ND	1.2	4.4		µg/Kg	1	4/22/2009 01:28 PM
Bromoform	ND	1.7	4.4		µg/Kg	1	4/22/2009 01:28 PM
Bromomethane	ND	0.60	4.4		µg/Kg	1	4/22/2009 01:28 PM
Carbon tetrachloride	ND	1.2	4.4		µg/Kg	1	4/22/2009 01:28 PM
Chlorobenzene	ND	0.58	4.4		µg/Kg	1	4/22/2009 01:28 PM
Chloroethane	ND	0.77	4.4		µg/Kg	1	4/22/2009 01:28 PM
Chloroform	ND	1.3	4.4		µg/Kg	1	4/22/2009 01:28 PM
Chloromethane	ND	0.34	4.4		µg/Kg	1	4/22/2009 01:28 PM
cis-1,2-Dichloroethene	ND	1.6	4.4		µg/Kg	1	4/22/2009 01:28 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:20:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-027B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090422A**	QC Batch: **T09VS104**				PrepDate:	**4/22/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	0.66	4.4		µg/Kg	1	4/22/2009 01:28 PM
Dibromochloromethane	ND	0.64	4.4		µg/Kg	1	4/22/2009 01:28 PM
Dibromomethane	ND	1.1	4.4		µg/Kg	1	4/22/2009 01:28 PM
Dichlorodifluoromethane	ND	0.48	4.4		µg/Kg	1	4/22/2009 01:28 PM
Ethylbenzene	ND	0.28	4.4		µg/Kg	1	4/22/2009 01:28 PM
Hexachlorobutadiene	ND	2.0	4.4		µg/Kg	1	4/22/2009 01:28 PM
Isopropylbenzene	ND	0.50	4.4		µg/Kg	1	4/22/2009 01:28 PM
m,p-Xylene	ND	0.61	8.8		µg/Kg	1	4/22/2009 01:28 PM
Methylene chloride	ND	4.4	4.4		µg/Kg	1	4/22/2009 01:28 PM
n-Butylbenzene	ND	1.1	4.4		µg/Kg	1	4/22/2009 01:28 PM
n-Propylbenzene	ND	0.60	4.4		µg/Kg	1	4/22/2009 01:28 PM
Naphthalene	ND	2.2	4.4		µg/Kg	1	4/22/2009 01:28 PM
o-Xylene	ND	0.44	4.4		µg/Kg	1	4/22/2009 01:28 PM
sec-Butylbenzene	ND	0.92	4.4		µg/Kg	1	4/22/2009 01:28 PM
Styrene	ND	0.53	4.4		µg/Kg	1	4/22/2009 01:28 PM
tert-Butylbenzene	ND	0.92	4.4		µg/Kg	1	4/22/2009 01:28 PM
Tetrachloroethene	ND	0.93	4.4		µg/Kg	1	4/22/2009 01:28 PM
Toluene	ND	0.50	4.4		µg/Kg	1	4/22/2009 01:28 PM
trans-1,2-Dichloroethene	ND	0.47	4.4		µg/Kg	1	4/22/2009 01:28 PM
Trichloroethene	ND	1.3	4.4		µg/Kg	1	4/22/2009 01:28 PM
Trichlorofluoromethane	ND	0.49	4.4		µg/Kg	1	4/22/2009 01:28 PM
Vinyl chloride	ND	0.37	4.4		µg/Kg	1	4/22/2009 01:28 PM
Surr: 1,2-Dichloroethane-d4	113	0	68-147		%REC	1	4/22/2009 01:28 PM
Surr: 4-Bromofluorobenzene	101	0	67-127		%REC	1	4/22/2009 01:28 PM
Surr: Dibromofluoromethane	112	0	72-141		%REC	1	4/22/2009 01:28 PM
Surr: Toluene-d8	115	0	75-120		%REC	1	4/22/2009 01:28 PM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-10-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:20:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-027E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421C**	QC Batch: **E09VS106**				PrepDate: **4/20/2009**		Analyst: **KHN**
GRO	ND	0.12	0.84		mg/Kg	1	4/22/2009 05:14 AM
Surr: Bromofluorobenzene (FID)	119	0	59-145		%REC	1	4/22/2009 05:14 AM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421C**	QC Batch: **E09VS106**				PrepDate: **4/20/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.16	0.84		mg/Kg	1	4/22/2009 05:14 AM
Surr: Bromofluorobenzene (FID)	119	0	59-145		%REC	1	4/22/2009 05:14 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-028A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424I**	QC Batch: **54943**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 08:56 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 08:56 PM
Barium	120	0.13	1.0		mg/Kg	1	4/24/2009 08:56 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 08:56 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 08:56 PM
Chromium	21	0.088	1.0		mg/Kg	1	4/24/2009 08:56 PM
Cobalt	7.7	0.014	1.0		mg/Kg	1	4/24/2009 08:56 PM
Copper	21	0.26	2.0		mg/Kg	1	4/24/2009 08:56 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 08:56 PM
Molybdenum	1.9	0.043	1.0		mg/Kg	1	4/24/2009 08:56 PM
Nickel	12	0.032	1.0		mg/Kg	1	4/24/2009 08:56 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 08:56 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 08:56 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 08:56 PM
Vanadium	45	0.019	1.0		mg/Kg	1	4/24/2009 08:56 PM
Zinc	40	0.19	1.0		mg/Kg	1	4/24/2009 08:56 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424D**	QC Batch: **54997**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
DRO	58	10	10		mg/Kg	1	4/25/2009 06:07 PM
Surr: p-Terphenyl	106	0	57-144		%REC	1	4/25/2009 06:07 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	32	10	10		mg/Kg	1	4/25/2009 06:07 PM
T/R Hydrocarbons: C23-C32	37	10	10		mg/Kg	1	4/25/2009 06:07 PM
T/R Hydrocarbons:>C32	16	10	10		mg/Kg	1	4/25/2009 06:07 PM
Surr: p-Terphenyl	106	0	57-144		%REC	1	4/25/2009 06:07 PM

Qualifiers:

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-028A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090423C**	QC Batch: **54930**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 08:56 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 08:56 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 08:56 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 08:56 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 08:56 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 08:56 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 08:56 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 08:56 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 08:56 PM
Surr: Decachlorobiphenyl	89.6	0	30-124		%REC	1	4/23/2009 08:56 PM
Surr: Tetrachloro-m-xylene	104	0	40-118		%REC	1	4/23/2009 08:56 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422E**	QC Batch: **54902**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 04:28 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/24/2009 01:54 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/24/2009 01:54 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/24/2009 01:54 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/24/2009 01:54 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/24/2009 01:54 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/24/2009 01:54 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/24/2009 01:54 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/24/2009 01:54 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/24/2009 01:54 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/24/2009 01:54 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/24/2009 01:54 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/24/2009 01:54 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/24/2009 01:54 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/24/2009 01:54 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/24/2009 01:54 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-028A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/24/2009 01:54 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/24/2009 01:54 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/24/2009 01:54 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/24/2009 01:54 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/24/2009 01:54 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/24/2009 01:54 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/24/2009 01:54 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/24/2009 01:54 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/24/2009 01:54 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/24/2009 01:54 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/24/2009 01:54 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/24/2009 01:54 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/24/2009 01:54 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/24/2009 01:54 PM
Anthracene	ND	76	330		µg/Kg	1	4/24/2009 01:54 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/24/2009 01:54 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/24/2009 01:54 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/24/2009 01:54 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/24/2009 01:54 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/24/2009 01:54 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/24/2009 01:54 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/24/2009 01:54 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/24/2009 01:54 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/24/2009 01:54 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/24/2009 01:54 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/24/2009 01:54 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/24/2009 01:54 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/24/2009 01:54 PM
Chrysene	ND	79	330		µg/Kg	1	4/24/2009 01:54 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/24/2009 01:54 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/24/2009 01:54 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/24/2009 01:54 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/24/2009 01:54 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/24/2009 01:54 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/24/2009 01:54 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-028A

Client Sample ID: 1001-111-20-S
Collection Date: 4/20/2009 2:25:00 PM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/24/2009 01:54 PM
Fluorene	ND	69	330		µg/Kg	1	4/24/2009 01:54 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/24/2009 01:54 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/24/2009 01:54 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/24/2009 01:54 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/24/2009 01:54 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/24/2009 01:54 PM
Isophorone	ND	85	330		µg/Kg	1	4/24/2009 01:54 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/24/2009 01:54 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/24/2009 01:54 PM
Naphthalene	ND	86	330		µg/Kg	1	4/24/2009 01:54 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/24/2009 01:54 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/24/2009 01:54 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/24/2009 01:54 PM
Phenol	680	95	330		µg/Kg	1	4/24/2009 01:54 PM
Pyrene	ND	77	330		µg/Kg	1	4/24/2009 01:54 PM
Surr: 1,2-Dichlorobenzene-d4	91.0	0	49-103		%REC	1	4/24/2009 01:54 PM
Surr: 2,4,6-Tribromophenol	94.4	0	47-129		%REC	1	4/24/2009 01:54 PM
Surr: 2-Chlorophenol-d4	95.2	0	54-109		%REC	1	4/24/2009 01:54 PM
Surr: 2-Fluorobiphenyl	103	0	59-108		%REC	1	4/24/2009 01:54 PM
Surr: 2-Fluorophenol	92.8	0	50-111		%REC	1	4/24/2009 01:54 PM
Surr: 4-Terphenyl-d14	131	0	58-135		%REC	1	4/24/2009 01:54 PM
Surr: Nitrobenzene-d5	97.9	0	54-115		%REC	1	4/24/2009 01:54 PM
Surr: Phenol-d5	99.7	0	58-112		%REC	1	4/24/2009 01:54 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421D**	QC Batch: **R108342**				PrepDate:		Analyst: **DDL**
pH	8.0	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-028B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422A** QC Batch: **T09VS104** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.99	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,1,1-Trichloroethane	ND	1.4	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,1,2,2-Tetrachloroethane	ND	3.2	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,1,2-Trichloroethane	ND	1.3	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,1-Dichloroethane	ND	0.63	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,1-Dichloroethene	ND	0.47	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,1-Dichloropropene	ND	2.2	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,2,3-Trichlorobenzene	ND	3.9	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,2,3-Trichloropropane	ND	2.4	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,2,4-Trichlorobenzene	ND	2.4	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,2,4-Trimethylbenzene	ND	1.1	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,2-Dibromo-3-chloropropane	ND	3.3	10		µg/Kg	1	4/22/2009 01:48 PM
1,2-Dibromoethane	ND	1.0	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,2-Dichlorobenzene	ND	2.2	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,2-Dichloroethane	ND	1.9	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,2-Dichloropropane	ND	1.6	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,3,5-Trimethylbenzene	ND	0.81	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,3-Dichlorobenzene	ND	1.7	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,3-Dichloropropane	ND	0.33	5.2		µg/Kg	1	4/22/2009 01:48 PM
1,4-Dichlorobenzene	ND	1.9	5.2		µg/Kg	1	4/22/2009 01:48 PM
2,2-Dichloropropane	ND	0.50	5.2		µg/Kg	1	4/22/2009 01:48 PM
2-Chlorotoluene	ND	0.92	5.2		µg/Kg	1	4/22/2009 01:48 PM
4-Chlorotoluene	ND	1.2	5.2		µg/Kg	1	4/22/2009 01:48 PM
4-Isopropyltoluene	ND	1.1	5.2		µg/Kg	1	4/22/2009 01:48 PM
Benzene	ND	0.66	5.2		µg/Kg	1	4/22/2009 01:48 PM
Bromobenzene	ND	1.3	5.2		µg/Kg	1	4/22/2009 01:48 PM
Bromodichloromethane	ND	1.4	5.2		µg/Kg	1	4/22/2009 01:48 PM
Bromoform	ND	2.0	5.2		µg/Kg	1	4/22/2009 01:48 PM
Bromomethane	ND	0.70	5.2		µg/Kg	1	4/22/2009 01:48 PM
Carbon tetrachloride	ND	1.4	5.2		µg/Kg	1	4/22/2009 01:48 PM
Chlorobenzene	ND	0.67	5.2		µg/Kg	1	4/22/2009 01:48 PM
Chloroethane	ND	0.90	5.2		µg/Kg	1	4/22/2009 01:48 PM
Chloroform	ND	1.5	5.2		µg/Kg	1	4/22/2009 01:48 PM
Chloromethane	ND	0.39	5.2		µg/Kg	1	4/22/2009 01:48 PM
cis-1,2-Dichloroethene	ND	1.9	5.2		µg/Kg	1	4/22/2009 01:48 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-028B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422A** QC Batch: **T09VS104** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.78	5.2		µg/Kg	1	4/22/2009 01:48 PM
Dibromochloromethane	ND	0.75	5.2		µg/Kg	1	4/22/2009 01:48 PM
Dibromomethane	ND	1.2	5.2		µg/Kg	1	4/22/2009 01:48 PM
Dichlorodifluoromethane	ND	0.56	5.2		µg/Kg	1	4/22/2009 01:48 PM
Ethylbenzene	ND	0.33	5.2		µg/Kg	1	4/22/2009 01:48 PM
Hexachlorobutadiene	ND	2.3	5.2		µg/Kg	1	4/22/2009 01:48 PM
Isopropylbenzene	ND	0.59	5.2		µg/Kg	1	4/22/2009 01:48 PM
m,p-Xylene	ND	0.71	10		µg/Kg	1	4/22/2009 01:48 PM
Methylene chloride	ND	5.2	5.2		µg/Kg	1	4/22/2009 01:48 PM
n-Butylbenzene	ND	1.3	5.2		µg/Kg	1	4/22/2009 01:48 PM
n-Propylbenzene	ND	0.70	5.2		µg/Kg	1	4/22/2009 01:48 PM
Naphthalene	ND	2.6	5.2		µg/Kg	1	4/22/2009 01:48 PM
o-Xylene	ND	0.52	5.2		µg/Kg	1	4/22/2009 01:48 PM
sec-Butylbenzene	ND	1.1	5.2		µg/Kg	1	4/22/2009 01:48 PM
Styrene	ND	0.62	5.2		µg/Kg	1	4/22/2009 01:48 PM
tert-Butylbenzene	ND	1.1	5.2		µg/Kg	1	4/22/2009 01:48 PM
Tetrachloroethene	ND	1.1	5.2		µg/Kg	1	4/22/2009 01:48 PM
Toluene	ND	0.58	5.2		µg/Kg	1	4/22/2009 01:48 PM
trans-1,2-Dichloroethene	ND	0.55	5.2		µg/Kg	1	4/22/2009 01:48 PM
Trichloroethene	ND	1.6	5.2		µg/Kg	1	4/22/2009 01:48 PM
Trichlorofluoromethane	ND	0.57	5.2		µg/Kg	1	4/22/2009 01:48 PM
Vinyl chloride	ND	0.43	5.2		µg/Kg	1	4/22/2009 01:48 PM
Surr: 1,2-Dichloroethane-d4	110	0	68-147		%REC	1	4/22/2009 01:48 PM
Surr: 4-Bromofluorobenzene	98.1	0	67-127		%REC	1	4/22/2009 01:48 PM
Surr: Dibromofluoromethane	109	0	72-141		%REC	1	4/22/2009 01:48 PM
Surr: Toluene-d8	112	0	75-120		%REC	1	4/22/2009 01:48 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-028E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421C**	QC Batch: **E09VS106**				PrepDate: **4/20/2009**		Analyst: **KHN**
GRO	ND	0.15	1.0		mg/Kg	1	4/22/2009 05:29 AM
Surr: Bromofluorobenzene (FID)	103	0	59-145		%REC	1	4/22/2009 05:29 AM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421C**	QC Batch: **E09VS106**				PrepDate: **4/20/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.20	1.0		mg/Kg	1	4/22/2009 05:29 AM
Surr: Bromofluorobenzene (FID)	103	0	59-145		%REC	1	4/22/2009 05:29 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-20D-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-029A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424I**	QC Batch: **54943**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 08:59 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 08:59 PM
Barium	120	0.13	1.0		mg/Kg	1	4/24/2009 08:59 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 08:59 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 08:59 PM
Chromium	16	0.088	1.0		mg/Kg	1	4/24/2009 08:59 PM
Cobalt	7.3	0.014	1.0		mg/Kg	1	4/24/2009 08:59 PM
Copper	23	0.26	2.0		mg/Kg	1	4/24/2009 08:59 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 08:59 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 08:59 PM
Nickel	11	0.032	1.0		mg/Kg	1	4/24/2009 08:59 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 08:59 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 08:59 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 08:59 PM
Vanadium	47	0.019	1.0		mg/Kg	1	4/24/2009 08:59 PM
Zinc	40	0.19	1.0		mg/Kg	1	4/24/2009 08:59 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424D**	QC Batch: **54997**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
DRO	44	10	10		mg/Kg	1	4/25/2009 06:16 PM
Surr: p-Terphenyl	97.2	0	57-144		%REC	1	4/25/2009 06:16 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423A**	QC Batch: **54880**				PrepDate:	**4/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	23	10	10		mg/Kg	1	4/25/2009 06:16 PM
T/R Hydrocarbons: C23-C32	24	10	10		mg/Kg	1	4/25/2009 06:16 PM
T/R Hydrocarbons:>C32	14	10	10		mg/Kg	1	4/25/2009 06:16 PM
Surr: p-Terphenyl	97.2	0	57-144		%REC	1	4/25/2009 06:16 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-029A

Client Sample ID: 1001-111-20D-S
Collection Date: 4/20/2009 2:25:00 PM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090423C**	QC Batch: **54930**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 09:26 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 09:26 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 09:26 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 09:26 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 09:26 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 09:26 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 09:26 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 09:26 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 09:26 PM
Surr: Decachlorobiphenyl	92.6	0	30-124		%REC	1	4/23/2009 09:26 PM
Surr: Tetrachloro-m-xylene	111	0	40-118		%REC	1	4/23/2009 09:26 PM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090422E**	QC Batch: **54902**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 04:30 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/24/2009 02:21 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/24/2009 02:21 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/24/2009 02:21 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/24/2009 02:21 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/24/2009 02:21 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/24/2009 02:21 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/24/2009 02:21 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/24/2009 02:21 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/24/2009 02:21 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/24/2009 02:21 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/24/2009 02:21 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/24/2009 02:21 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/24/2009 02:21 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/24/2009 02:21 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/24/2009 02:21 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-20D-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-029A		

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B **EPA 8270C**

RunID: **MS 13_090423A** QC Batch: **54926** PrepDate: **4/22/2009** Analyst: **DMP**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/24/2009 02:21 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/24/2009 02:21 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/24/2009 02:21 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/24/2009 02:21 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/24/2009 02:21 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/24/2009 02:21 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/24/2009 02:21 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/24/2009 02:21 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/24/2009 02:21 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/24/2009 02:21 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/24/2009 02:21 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/24/2009 02:21 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/24/2009 02:21 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/24/2009 02:21 PM
Anthracene	ND	76	330		µg/Kg	1	4/24/2009 02:21 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/24/2009 02:21 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/24/2009 02:21 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/24/2009 02:21 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/24/2009 02:21 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/24/2009 02:21 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/24/2009 02:21 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/24/2009 02:21 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/24/2009 02:21 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/24/2009 02:21 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/24/2009 02:21 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/24/2009 02:21 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/24/2009 02:21 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/24/2009 02:21 PM
Chrysene	ND	79	330		µg/Kg	1	4/24/2009 02:21 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/24/2009 02:21 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/24/2009 02:21 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/24/2009 02:21 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/24/2009 02:21 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/24/2009 02:21 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/24/2009 02:21 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-029A

Client Sample ID: 1001-111-20D-S
Collection Date: 4/20/2009 2:25:00 PM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/24/2009 02:21 PM
Fluorene	ND	69	330		µg/Kg	1	4/24/2009 02:21 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/24/2009 02:21 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/24/2009 02:21 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/24/2009 02:21 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/24/2009 02:21 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/24/2009 02:21 PM
Isophorone	ND	85	330		µg/Kg	1	4/24/2009 02:21 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/24/2009 02:21 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/24/2009 02:21 PM
Naphthalene	ND	86	330		µg/Kg	1	4/24/2009 02:21 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/24/2009 02:21 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/24/2009 02:21 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/24/2009 02:21 PM
Phenol	ND	95	330		µg/Kg	1	4/24/2009 02:21 PM
Pyrene	ND	77	330		µg/Kg	1	4/24/2009 02:21 PM
Surr: 1,2-Dichlorobenzene-d4	88.0	0	49-103		%REC	1	4/24/2009 02:21 PM
Surr: 2,4,6-Tribromophenol	86.5	0	47-129		%REC	1	4/24/2009 02:21 PM
Surr: 2-Chlorophenol-d4	92.5	0	54-109		%REC	1	4/24/2009 02:21 PM
Surr: 2-Fluorobiphenyl	101	0	59-108		%REC	1	4/24/2009 02:21 PM
Surr: 2-Fluorophenol	91.2	0	50-111		%REC	1	4/24/2009 02:21 PM
Surr: 4-Terphenyl-d14	130	0	58-135		%REC	1	4/24/2009 02:21 PM
Surr: Nitrobenzene-d5	95.4	0	54-115		%REC	1	4/24/2009 02:21 PM
Surr: Phenol-d5	95.6	0	58-112		%REC	1	4/24/2009 02:21 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421D**	QC Batch: **R108342**				PrepDate:		Analyst: **DDL**
pH	8.0	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-20D-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-029B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422A** QC Batch: **T09VS104** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.0	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,1,1-Trichloroethane	ND	1.4	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,1,2,2-Tetrachloroethane	ND	3.3	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,1,2-Trichloroethane	ND	1.3	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,1-Dichloroethane	ND	0.65	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,1-Dichloroethene	ND	0.48	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,1-Dichloropropene	ND	2.2	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,2,3-Trichlorobenzene	ND	4.0	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,2,3-Trichloropropane	ND	2.4	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,2,4-Trichlorobenzene	ND	2.5	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,2,4-Trimethylbenzene	ND	1.1	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,2-Dibromo-3-chloropropane	ND	3.3	11		µg/Kg	1	4/22/2009 02:07 PM
1,2-Dibromoethane	ND	1.0	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,2-Dichlorobenzene	ND	2.2	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,2-Dichloroethane	ND	2.0	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,2-Dichloropropane	ND	1.6	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,3,5-Trimethylbenzene	ND	0.83	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,3-Dichlorobenzene	ND	1.8	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,3-Dichloropropane	ND	0.34	5.3		µg/Kg	1	4/22/2009 02:07 PM
1,4-Dichlorobenzene	ND	1.9	5.3		µg/Kg	1	4/22/2009 02:07 PM
2,2-Dichloropropane	ND	0.51	5.3		µg/Kg	1	4/22/2009 02:07 PM
2-Chlorotoluene	ND	0.94	5.3		µg/Kg	1	4/22/2009 02:07 PM
4-Chlorotoluene	ND	1.2	5.3		µg/Kg	1	4/22/2009 02:07 PM
4-Isopropyltoluene	ND	1.2	5.3		µg/Kg	1	4/22/2009 02:07 PM
Benzene	ND	0.68	5.3		µg/Kg	1	4/22/2009 02:07 PM
Bromobenzene	ND	1.3	5.3		µg/Kg	1	4/22/2009 02:07 PM
Bromodichloromethane	ND	1.4	5.3		µg/Kg	1	4/22/2009 02:07 PM
Bromoform	ND	2.1	5.3		µg/Kg	1	4/22/2009 02:07 PM
Bromomethane	ND	0.72	5.3		µg/Kg	1	4/22/2009 02:07 PM
Carbon tetrachloride	ND	1.5	5.3		µg/Kg	1	4/22/2009 02:07 PM
Chlorobenzene	ND	0.69	5.3		µg/Kg	1	4/22/2009 02:07 PM
Chloroethane	ND	0.92	5.3		µg/Kg	1	4/22/2009 02:07 PM
Chloroform	ND	1.6	5.3		µg/Kg	1	4/22/2009 02:07 PM
Chloromethane	ND	0.40	5.3		µg/Kg	1	4/22/2009 02:07 PM
cis-1,2-Dichloroethene	ND	1.9	5.3		µg/Kg	1	4/22/2009 02:07 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-20D-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-029B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422A** QC Batch: **T09VS104** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.79	5.3		µg/Kg	1	4/22/2009 02:07 PM
Dibromochloromethane	ND	0.76	5.3		µg/Kg	1	4/22/2009 02:07 PM
Dibromomethane	ND	1.3	5.3		µg/Kg	1	4/22/2009 02:07 PM
Dichlorodifluoromethane	ND	0.57	5.3		µg/Kg	1	4/22/2009 02:07 PM
Ethylbenzene	ND	0.34	5.3		µg/Kg	1	4/22/2009 02:07 PM
Hexachlorobutadiene	ND	2.4	5.3		µg/Kg	1	4/22/2009 02:07 PM
Isopropylbenzene	ND	0.60	5.3		µg/Kg	1	4/22/2009 02:07 PM
m,p-Xylene	ND	0.73	11		µg/Kg	1	4/22/2009 02:07 PM
Methylene chloride	ND	5.3	5.3		µg/Kg	1	4/22/2009 02:07 PM
n-Butylbenzene	ND	1.3	5.3		µg/Kg	1	4/22/2009 02:07 PM
n-Propylbenzene	ND	0.72	5.3		µg/Kg	1	4/22/2009 02:07 PM
Naphthalene	ND	2.7	5.3		µg/Kg	1	4/22/2009 02:07 PM
o-Xylene	ND	0.53	5.3		µg/Kg	1	4/22/2009 02:07 PM
sec-Butylbenzene	ND	1.1	5.3		µg/Kg	1	4/22/2009 02:07 PM
Styrene	ND	0.64	5.3		µg/Kg	1	4/22/2009 02:07 PM
tert-Butylbenzene	ND	1.1	5.3		µg/Kg	1	4/22/2009 02:07 PM
Tetrachloroethene	ND	1.1	5.3		µg/Kg	1	4/22/2009 02:07 PM
Toluene	ND	0.59	5.3		µg/Kg	1	4/22/2009 02:07 PM
trans-1,2-Dichloroethene	ND	0.56	5.3		µg/Kg	1	4/22/2009 02:07 PM
Trichloroethene	ND	1.6	5.3		µg/Kg	1	4/22/2009 02:07 PM
Trichlorofluoromethane	ND	0.58	5.3		µg/Kg	1	4/22/2009 02:07 PM
Vinyl chloride	ND	0.44	5.3		µg/Kg	1	4/22/2009 02:07 PM
Surr: 1,2-Dichloroethane-d4	112	0	68-147		%REC	1	4/22/2009 02:07 PM
Surr: 4-Bromofluorobenzene	101	0	67-127		%REC	1	4/22/2009 02:07 PM
Surr: Dibromofluoromethane	114	0	72-141		%REC	1	4/22/2009 02:07 PM
Surr: Toluene-d8	120	0	75-120		%REC	1	4/22/2009 02:07 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-111-20D-S
Lab Order:	105139	**Collection Date:**	4/20/2009 2:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-029E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421C**	QC Batch:	**E09VS106**			PrepDate:	**4/20/2009**	Analyst: **KHN**
GRO	ND	0.15	1.0		mg/Kg	1	4/22/2009 05:45 AM
Surr: Bromofluorobenzene (FID)	117	0	59-145		%REC	1	4/22/2009 05:45 AM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421C**	QC Batch:	**E09VS106**			PrepDate:	**4/20/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.20	1.0		mg/Kg	1	4/22/2009 05:45 AM
Surr: Bromofluorobenzene (FID)	117	0	59-145		%REC	1	4/22/2009 05:45 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	ERB-1
Lab Order:	105139	**Collection Date:**	4/20/2009 3:00:00 PM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105139-030A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090421B**	QC Batch: **R108480**				PrepDate: **4/21/2009**		Analyst: **MFP**
Chromium, Hexavalent	ND	0.0086	0.010		mg/L	1	4/21/2009
PH							
			SM4500-H+B				
RunID: **PH4_090420A**	QC Batch: **R108439**				PrepDate:		Analyst: **FD**
pH	6.5	0.10	0.10	H	pH Units	1	4/20/2009

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-030B

Client Sample ID: ERB-1
Collection Date: 4/20/2009 3:00:00 PM
Matrix: WATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3010A		**EPA 6010B**				
RunID: **ICP8_090423E**	QC Batch: **54886**				PrepDate:	**4/21/2009**	Analyst: **CL**
Antimony	ND	0.0042	0.0050		mg/L	1	4/23/2009 05:42 PM
Arsenic	ND	0.0037	0.010		mg/L	1	4/23/2009 05:42 PM
Barium	0.0052	0.0010	0.0030		mg/L	1	4/23/2009 05:42 PM
Beryllium	ND	0.00086	0.0030		mg/L	1	4/23/2009 05:42 PM
Cadmium	ND	0.00072	0.0030		mg/L	1	4/23/2009 05:42 PM
Chromium	ND	0.00068	0.0030		mg/L	1	4/23/2009 05:42 PM
Cobalt	ND	0.00076	0.0030		mg/L	1	4/23/2009 05:42 PM
Copper	ND	0.0039	0.0050		mg/L	1	4/23/2009 05:42 PM
Lead	ND	0.0046	0.0050		mg/L	1	4/23/2009 05:42 PM
Molybdenum	0.022	0.0015	0.0050		mg/L	1	4/23/2009 05:42 PM
Nickel	ND	0.0010	0.0050		mg/L	1	4/23/2009 05:42 PM
Selenium	ND	0.0054	0.010		mg/L	1	4/23/2009 05:42 PM
Silver	ND	0.0010	0.0030		mg/L	1	4/24/2009 03:26 PM
Thallium	ND	0.0036	0.015		mg/L	1	4/23/2009 05:42 PM
Vanadium	ND	0.00049	0.0030		mg/L	1	4/23/2009 05:42 PM
Zinc	0.018	0.0023	0.010		mg/L	1	4/23/2009 05:42 PM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7470A				
RunID: **AA5_090422B**	QC Batch: **54884**				PrepDate:	**4/21/2009**	Analyst: **RQ**
Mercury	ND	0.046	0.20		µg/L	1	4/22/2009 11:38 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	ERB-1
Lab Order:	105139	**Collection Date:**	4/20/2009 3:00:00 PM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105139-030C		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
	EPA 3510C		**EPA 8082**				
RunID: **GC4_090423A**	QC Batch: **54927**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	0.20	0.50		µg/L	1	4/23/2009 12:30 PM
Aroclor 1221	ND	0.20	1.0		µg/L	1	4/23/2009 12:30 PM
Aroclor 1232	ND	0.20	0.50		µg/L	1	4/23/2009 12:30 PM
Aroclor 1242	ND	0.20	0.50		µg/L	1	4/23/2009 12:30 PM
Aroclor 1248	ND	0.20	0.50		µg/L	1	4/23/2009 12:30 PM
Aroclor 1254	ND	0.20	0.50		µg/L	1	4/23/2009 12:30 PM
Aroclor 1260	ND	0.20	0.50		µg/L	1	4/23/2009 12:30 PM
Aroclor 1262	ND	0.20	0.50		µg/L	1	4/23/2009 12:30 PM
Aroclor 1268	ND	0.20	0.50		µg/L	1	4/23/2009 12:30 PM
Surr: Decachlorobiphenyl	51.7	0	29-130		%REC	1	4/23/2009 12:30 PM
Surr: Tetrachloro-m-xylene	94.9	0	48-126		%REC	1	4/23/2009 12:30 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	ERB-1
Lab Order:	105139	**Collection Date:**	4/20/2009 3:00:00 PM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105139-030D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS BY GC/FID							
	EPA 3510C		**EPA 8015B(M)**				
RunID: **GC16_090423C**	QC Batch: **54952**				PrepDate:	**4/23/2009**	Analyst: **CBR**
DRO	ND	0.20	0.20		mg/L	1	4/23/2009 06:14 PM
Surr: p-Terphenyl	64.6	0	35-131		%REC	1	4/23/2009 06:14 PM
HYDROCARBON CHAIN IDENTIFICATION							
	EPA 3510C		**EPA 8015B(M)**				
RunID: **GC16_090423C**	QC Batch: **54952**				PrepDate:	**4/23/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	0.20	0.20		mg/L	1	4/23/2009 06:14 PM
T/R Hydrocarbons: C23-C32	ND	0.20	0.20		mg/L	1	4/23/2009 06:14 PM
T/R Hydrocarbons:>C32	ND	0.20	0.20		mg/L	1	4/23/2009 06:14 PM
Surr: p-Terphenyl	64.6	0	35-131		%REC	1	4/23/2009 06:14 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	ERB-1
Lab Order:	105139	**Collection Date:**	4/20/2009 3:00:00 PM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105139-030E		

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3510C **EPA 8270C**

RunID: **MS6_090427A** QC Batch: **54957** PrepDate: **4/23/2009** Analyst: **DMP**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,2,4-Trichlorobenzene	ND	2.5	10		µg/L	1	4/27/2009 06:00 PM
1,2-Dichlorobenzene	ND	2.2	10		µg/L	1	4/27/2009 06:00 PM
1,3-Dichlorobenzene	ND	2.1	10		µg/L	1	4/27/2009 06:00 PM
1,4-Dichlorobenzene	ND	2.1	10		µg/L	1	4/27/2009 06:00 PM
2,4,5-Trichlorophenol	ND	2.6	10		µg/L	1	4/27/2009 06:00 PM
2,4,6-Trichlorophenol	ND	2.0	10		µg/L	1	4/27/2009 06:00 PM
2,4-Dichlorophenol	ND	2.5	10		µg/L	1	4/27/2009 06:00 PM
2,4-Dimethylphenol	ND	2.3	10		µg/L	1	4/27/2009 06:00 PM
2,4-Dinitrophenol	ND	1.6	50		µg/L	1	4/27/2009 06:00 PM
2,4-Dinitrotoluene	ND	2.1	10		µg/L	1	4/27/2009 06:00 PM
2,6-Dinitrotoluene	ND	2.8	10		µg/L	1	4/27/2009 06:00 PM
2-Chloronaphthalene	ND	2.2	10		µg/L	1	4/27/2009 06:00 PM
2-Chlorophenol	ND	2.5	10		µg/L	1	4/27/2009 06:00 PM
2-Methylnaphthalene	ND	2.5	10		µg/L	1	4/27/2009 06:00 PM
2-Methylphenol	ND	2.8	10		µg/L	1	4/27/2009 06:00 PM
2-Nitroaniline	ND	2.0	50		µg/L	1	4/27/2009 06:00 PM
2-Nitrophenol	ND	2.9	10		µg/L	1	4/27/2009 06:00 PM
3,3´-Dichlorobenzidine	ND	2.0	20		µg/L	1	4/27/2009 06:00 PM
3-Nitroaniline	ND	1.9	50		µg/L	1	4/27/2009 06:00 PM
4,6-Dinitro-2-methylphenol	ND	2.3	50		µg/L	1	4/27/2009 06:00 PM
4-Bromophenyl-phenylether	ND	2.0	10		µg/L	1	4/27/2009 06:00 PM
4-Chloro-3-methylphenol	ND	2.9	50		µg/L	1	4/27/2009 06:00 PM
4-Chloroaniline	ND	2.2	20		µg/L	1	4/27/2009 06:00 PM
4-Chlorophenyl-phenylether	ND	2.3	10		µg/L	1	4/27/2009 06:00 PM
4-Methylphenol	ND	2.1	10		µg/L	1	4/27/2009 06:00 PM
4-Nitroaniline	ND	2.2	20		µg/L	1	4/27/2009 06:00 PM
4-Nitrophenol	ND	1.2	50		µg/L	1	4/27/2009 06:00 PM
Acenaphthene	ND	2.3	10		µg/L	1	4/27/2009 06:00 PM
Acenaphthylene	ND	2.4	10		µg/L	1	4/27/2009 06:00 PM
Anthracene	ND	2.5	10		µg/L	1	4/27/2009 06:00 PM
Benzidine (M)	ND	2.0	50		µg/L	1	4/27/2009 06:00 PM
Benzo(a)anthracene	ND	2.3	10		µg/L	1	4/27/2009 06:00 PM
Benzo(a)pyrene	ND	2.4	10		µg/L	1	4/27/2009 06:00 PM
Benzo(b)fluoranthene	ND	3.3	10		µg/L	1	4/27/2009 06:00 PM
Benzo(g,h,i)perylene	ND	1.9	10		µg/L	1	4/27/2009 06:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	ERB-1
Lab Order:	105139	**Collection Date:**	4/20/2009 3:00:00 PM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105139-030E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3510C			**EPA 8270C**				
RunID: **MS6_090427A**	QC Batch: **54957**				PrepDate:	**4/23/2009**	Analyst: **DMP**
Benzo(k)fluoranthene	ND	2.1	10		µg/L	1	4/27/2009 06:00 PM
Benzoic acid	ND	1.5	50		µg/L	1	4/27/2009 06:00 PM
Benzyl alcohol	ND	2.1	20		µg/L	1	4/27/2009 06:00 PM
Bis(2-chloroethoxy)methane	ND	2.4	10		µg/L	1	4/27/2009 06:00 PM
Bis(2-chloroethyl)ether	ND	2.6	10		µg/L	1	4/27/2009 06:00 PM
Bis(2-chloroisopropyl)ether	ND	2.7	10		µg/L	1	4/27/2009 06:00 PM
Bis(2-ethylhexyl)phthalate	ND	2.8	10		µg/L	1	4/27/2009 06:00 PM
Butylbenzylphthalate	ND	2.5	10		µg/L	1	4/27/2009 06:00 PM
Chrysene	ND	2.1	10		µg/L	1	4/27/2009 06:00 PM
Di-n-butylphthalate	ND	2.8	10		µg/L	1	4/27/2009 06:00 PM
Di-n-octylphthalate	ND	2.9	10		µg/L	1	4/27/2009 06:00 PM
Dibenz(a,h)anthracene	ND	1.7	10		µg/L	1	4/27/2009 06:00 PM
Dibenzofuran	ND	2.4	10		µg/L	1	4/27/2009 06:00 PM
Diethylphthalate	ND	2.3	10		µg/L	1	4/27/2009 06:00 PM
Dimethylphthalate	ND	1.9	10		µg/L	1	4/27/2009 06:00 PM
Fluoranthene	ND	2.5	10		µg/L	1	4/27/2009 06:00 PM
Fluorene	ND	2.1	10		µg/L	1	4/27/2009 06:00 PM
Hexachlorobenzene	ND	2.3	10		µg/L	1	4/27/2009 06:00 PM
Hexachlorobutadiene	ND	2.6	20		µg/L	1	4/27/2009 06:00 PM
Hexachlorocyclopentadiene	ND	2.2	10		µg/L	1	4/27/2009 06:00 PM
Hexachloroethane	ND	2.3	10		µg/L	1	4/27/2009 06:00 PM
Indeno(1,2,3-cd)pyrene	ND	1.9	10		µg/L	1	4/27/2009 06:00 PM
Isophorone	ND	2.9	10		µg/L	1	4/27/2009 06:00 PM
N-Nitrosodi-n-propylamine	ND	3.4	10		µg/L	1	4/27/2009 06:00 PM
N-Nitrosodiphenylamine	ND	2.1	10		µg/L	1	4/27/2009 06:00 PM
Naphthalene	ND	2.4	10		µg/L	1	4/27/2009 06:00 PM
Nitrobenzene	ND	2.6	10		µg/L	1	4/27/2009 06:00 PM
Pentachlorophenol	ND	1.8	50		µg/L	1	4/27/2009 06:00 PM
Phenanthrene	ND	2.4	10		µg/L	1	4/27/2009 06:00 PM
Phenol	ND	1.4	10		µg/L	1	4/27/2009 06:00 PM
Pyrene	ND	2.5	10		µg/L	1	4/27/2009 06:00 PM
Surr: 1,2-Dichlorobenzene-d4	73.3	0	42-98		%REC	1	4/27/2009 06:00 PM
Surr: 2,4,6-Tribromophenol	90.0	0	60-128		%REC	1	4/27/2009 06:00 PM
Surr: 2-Chlorophenol-d4	69.4	0	43-102		%REC	1	4/27/2009 06:00 PM
Surr: 2-Fluorobiphenyl	84.1	0	50-108		%REC	1	4/27/2009 06:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	ERB-1
Lab Order:	105139	**Collection Date:**	4/20/2009 3:00:00 PM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105139-030E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3510C			**EPA 8270C**				
RunID: **MS6_090427A**	QC Batch: **54957**				PrepDate:	**4/23/2009**	Analyst: **DMP**
Surr: 2-Fluorophenol	41.8	0	22-69		%REC	1	4/27/2009 06:00 PM
Surr: 4-Terphenyl-d14	108	0	66-130		%REC	1	4/27/2009 06:00 PM
Surr: Nitrobenzene-d5	81.6	0	47-117		%REC	1	4/27/2009 06:00 PM
Surr: Phenol-d5	27.9	0	16-50		%REC	1	4/27/2009 06:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	ERB-1
Lab Order:	105139	**Collection Date:**	4/20/2009 3:00:00 PM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105139-030F		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS2_090422A** QC Batch: **Q09VW081** PrepDate: Analyst: **SLL**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	2.5	5.0		µg/L	1	4/22/2009 11:05 AM
1,1,1-Trichloroethane	ND	2.8	5.0		µg/L	1	4/22/2009 11:05 AM
1,1,2,2-Tetrachloroethane	ND	2.8	5.0		µg/L	1	4/22/2009 11:05 AM
1,1,2-Trichloroethane	ND	2.8	5.0		µg/L	1	4/22/2009 11:05 AM
1,1-Dichloroethane	ND	2.7	5.0		µg/L	1	4/22/2009 11:05 AM
1,1-Dichloroethene	ND	2.4	5.0		µg/L	1	4/22/2009 11:05 AM
1,1-Dichloropropene	ND	2.9	5.0		µg/L	1	4/22/2009 11:05 AM
1,2,3-Trichlorobenzene	ND	2.5	5.0		µg/L	1	4/22/2009 11:05 AM
1,2,3-Trichloropropane	ND	3.1	5.0		µg/L	1	4/22/2009 11:05 AM
1,2,4-Trichlorobenzene	ND	2.4	5.0		µg/L	1	4/22/2009 11:05 AM
1,2,4-Trimethylbenzene	ND	2.6	5.0		µg/L	1	4/22/2009 11:05 AM
1,2-Dibromo-3-chloropropane	ND	3.1	5.0		µg/L	1	4/22/2009 11:05 AM
1,2-Dibromoethane	ND	2.7	5.0		µg/L	1	4/22/2009 11:05 AM
1,2-Dichlorobenzene	ND	2.6	5.0		µg/L	1	4/22/2009 11:05 AM
1,2-Dichloroethane	ND	2.7	5.0		µg/L	1	4/22/2009 11:05 AM
1,2-Dichloropropane	ND	2.4	5.0		µg/L	1	4/22/2009 11:05 AM
1,3,5-Trimethylbenzene	ND	2.6	5.0		µg/L	1	4/22/2009 11:05 AM
1,3-Dichlorobenzene	ND	2.7	5.0		µg/L	1	4/22/2009 11:05 AM
1,3-Dichloropropane	ND	3.1	5.0		µg/L	1	4/22/2009 11:05 AM
1,4-Dichlorobenzene	ND	2.8	5.0		µg/L	1	4/22/2009 11:05 AM
2,2-Dichloropropane	ND	4.9	5.0		µg/L	1	4/22/2009 11:05 AM
2-Chlorotoluene	ND	2.6	5.0		µg/L	1	4/22/2009 11:05 AM
4-Chlorotoluene	ND	2.6	5.0		µg/L	1	4/22/2009 11:05 AM
4-Isopropyltoluene	ND	2.9	5.0		µg/L	1	4/22/2009 11:05 AM
Benzene	ND	2.6	5.0		µg/L	1	4/22/2009 11:05 AM
Bromobenzene	ND	2.4	5.0		µg/L	1	4/22/2009 11:05 AM
Bromodichloromethane	ND	2.5	5.0		µg/L	1	4/22/2009 11:05 AM
Bromoform	ND	2.7	5.0		µg/L	1	4/22/2009 11:05 AM
Bromomethane	ND	4.9	5.0		µg/L	1	4/22/2009 11:05 AM
Carbon tetrachloride	ND	2.9	5.0		µg/L	1	4/22/2009 11:05 AM
Chlorobenzene	ND	2.7	5.0		µg/L	1	4/22/2009 11:05 AM
Chloroethane	ND	2.8	5.0		µg/L	1	4/22/2009 11:05 AM
Chloroform	ND	2.8	5.0		µg/L	1	4/22/2009 11:05 AM
Chloromethane	ND	2.9	5.0		µg/L	1	4/22/2009 11:05 AM
cis-1,2-Dichloroethene	ND	2.7	5.0		µg/L	1	4/22/2009 11:05 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	ERB-1
Lab Order:	105139	**Collection Date:**	4/20/2009 3:00:00 PM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105139-030F		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS2_090422A** QC Batch: **Q09VW081** PrepDate: Analyst: **SLL**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	2.6	5.0		µg/L	1	4/22/2009 11:05 AM
Dibromochloromethane	ND	2.7	5.0		µg/L	1	4/22/2009 11:05 AM
Dibromomethane	ND	3.3	5.0		µg/L	1	4/22/2009 11:05 AM
Dichlorodifluoromethane	ND	2.8	5.0		µg/L	1	4/22/2009 11:05 AM
Ethylbenzene	ND	2.6	5.0		µg/L	1	4/22/2009 11:05 AM
Hexachlorobutadiene	ND	2.6	5.0		µg/L	1	4/22/2009 11:05 AM
Isopropylbenzene	ND	2.5	5.0		µg/L	1	4/22/2009 11:05 AM
m,p-Xylene	ND	5.4	10		µg/L	1	4/22/2009 11:05 AM
Methylene chloride	ND	5.0	5.0		µg/L	1	4/22/2009 11:05 AM
n-Butylbenzene	ND	2.8	5.0		µg/L	1	4/22/2009 11:05 AM
n-Propylbenzene	ND	2.7	5.0		µg/L	1	4/22/2009 11:05 AM
Naphthalene	ND	2.4	5.0		µg/L	1	4/22/2009 11:05 AM
o-Xylene	ND	2.7	5.0		µg/L	1	4/22/2009 11:05 AM
sec-Butylbenzene	ND	2.8	5.0		µg/L	1	4/22/2009 11:05 AM
Styrene	ND	2.5	5.0		µg/L	1	4/22/2009 11:05 AM
tert-Butylbenzene	ND	2.7	5.0		µg/L	1	4/22/2009 11:05 AM
Tetrachloroethene	ND	3.0	5.0		µg/L	1	4/22/2009 11:05 AM
Toluene	ND	2.6	5.0		µg/L	1	4/22/2009 11:05 AM
trans-1,2-Dichloroethene	ND	2.2	5.0		µg/L	1	4/22/2009 11:05 AM
Trichloroethene	ND	2.6	5.0		µg/L	1	4/22/2009 11:05 AM
Trichlorofluoromethane	ND	2.8	5.0		µg/L	1	4/22/2009 11:05 AM
Vinyl chloride	ND	3.1	5.0		µg/L	1	4/22/2009 11:05 AM
Surr: 1,2-Dichloroethane-d4	98.1	0	70-130		%REC	1	4/22/2009 11:05 AM
Surr: 4-Bromofluorobenzene	113	0	70-130		%REC	1	4/22/2009 11:05 AM
Surr: Dibromofluoromethane	107	0	70-130		%REC	1	4/22/2009 11:05 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	ERB-1
Lab Order:	105139	**Collection Date:**	4/20/2009 3:00:00 PM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105139-030G		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC1_090423A**	QC Batch:	**D09VW067**			PrepDate:		Analyst: **BD**
GRO	ND	0.050	0.20		mg/L	1	4/23/2009 06:46 PM
Surr: Bromofluorobenzene (FID)	100	0	71-130		%REC	1	4/23/2009 06:46 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC1_090423A**	QC Batch:	**D09VW067**			PrepDate:		Analyst: **BD**
T/R Hydrocarbons: C4-C12	ND	0.050	0.20		mg/L	1	4/23/2009 06:46 PM
Surr: Bromofluorobenzene (FID)	100	0	71-130		%REC	1	4/23/2009 06:46 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	TRIP Blank
Lab Order:	105139	**Collection Date:**	4/20/2009
Project:	207126015	**Matrix:**	WATER
Lab ID:	105139-031A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS2_090422A** QC Batch: **Q09VW081** PrepDate: Analyst: **SLL**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	2.5	5.0		µg/L	1	4/22/2009 10:00 AM
1,1,1-Trichloroethane	ND	2.8	5.0		µg/L	1	4/22/2009 10:00 AM
1,1,2,2-Tetrachloroethane	ND	2.8	5.0		µg/L	1	4/22/2009 10:00 AM
1,1,2-Trichloroethane	ND	2.8	5.0		µg/L	1	4/22/2009 10:00 AM
1,1-Dichloroethane	ND	2.7	5.0		µg/L	1	4/22/2009 10:00 AM
1,1-Dichloroethene	ND	2.4	5.0		µg/L	1	4/22/2009 10:00 AM
1,1-Dichloropropene	ND	2.9	5.0		µg/L	1	4/22/2009 10:00 AM
1,2,3-Trichlorobenzene	ND	2.5	5.0		µg/L	1	4/22/2009 10:00 AM
1,2,3-Trichloropropane	ND	3.1	5.0		µg/L	1	4/22/2009 10:00 AM
1,2,4-Trichlorobenzene	ND	2.4	5.0		µg/L	1	4/22/2009 10:00 AM
1,2,4-Trimethylbenzene	ND	2.6	5.0		µg/L	1	4/22/2009 10:00 AM
1,2-Dibromo-3-chloropropane	ND	3.1	5.0		µg/L	1	4/22/2009 10:00 AM
1,2-Dibromoethane	ND	2.7	5.0		µg/L	1	4/22/2009 10:00 AM
1,2-Dichlorobenzene	ND	2.6	5.0		µg/L	1	4/22/2009 10:00 AM
1,2-Dichloroethane	ND	2.7	5.0		µg/L	1	4/22/2009 10:00 AM
1,2-Dichloropropane	ND	2.4	5.0		µg/L	1	4/22/2009 10:00 AM
1,3,5-Trimethylbenzene	ND	2.6	5.0		µg/L	1	4/22/2009 10:00 AM
1,3-Dichlorobenzene	ND	2.7	5.0		µg/L	1	4/22/2009 10:00 AM
1,3-Dichloropropane	ND	3.1	5.0		µg/L	1	4/22/2009 10:00 AM
1,4-Dichlorobenzene	ND	2.8	5.0		µg/L	1	4/22/2009 10:00 AM
2,2-Dichloropropane	ND	4.9	5.0		µg/L	1	4/22/2009 10:00 AM
2-Chlorotoluene	ND	2.6	5.0		µg/L	1	4/22/2009 10:00 AM
4-Chlorotoluene	ND	2.6	5.0		µg/L	1	4/22/2009 10:00 AM
4-Isopropyltoluene	ND	2.9	5.0		µg/L	1	4/22/2009 10:00 AM
Benzene	ND	2.6	5.0		µg/L	1	4/22/2009 10:00 AM
Bromobenzene	ND	2.4	5.0		µg/L	1	4/22/2009 10:00 AM
Bromodichloromethane	ND	2.5	5.0		µg/L	1	4/22/2009 10:00 AM
Bromoform	ND	2.7	5.0		µg/L	1	4/22/2009 10:00 AM
Bromomethane	ND	4.9	5.0		µg/L	1	4/22/2009 10:00 AM
Carbon tetrachloride	ND	2.9	5.0		µg/L	1	4/22/2009 10:00 AM
Chlorobenzene	ND	2.7	5.0		µg/L	1	4/22/2009 10:00 AM
Chloroethane	ND	2.8	5.0		µg/L	1	4/22/2009 10:00 AM
Chloroform	ND	2.8	5.0		µg/L	1	4/22/2009 10:00 AM
Chloromethane	ND	2.9	5.0		µg/L	1	4/22/2009 10:00 AM
cis-1,2-Dichloroethene	ND	2.7	5.0		µg/L	1	4/22/2009 10:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	TRIP Blank
Lab Order:	105139	**Collection Date:**	4/20/2009
Project:	207126015	**Matrix:**	WATER
Lab ID:	105139-031A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS2_090422A** QC Batch: **Q09VW081** PrepDate: Analyst: **SLL**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	2.6	5.0		µg/L	1	4/22/2009 10:00 AM
Dibromochloromethane	ND	2.7	5.0		µg/L	1	4/22/2009 10:00 AM
Dibromomethane	ND	3.3	5.0		µg/L	1	4/22/2009 10:00 AM
Dichlorodifluoromethane	ND	2.8	5.0		µg/L	1	4/22/2009 10:00 AM
Ethylbenzene	ND	2.6	5.0		µg/L	1	4/22/2009 10:00 AM
Hexachlorobutadiene	ND	2.6	5.0		µg/L	1	4/22/2009 10:00 AM
Isopropylbenzene	ND	2.5	5.0		µg/L	1	4/22/2009 10:00 AM
m,p-Xylene	ND	5.4	10		µg/L	1	4/22/2009 10:00 AM
Methylene chloride	ND	5.0	5.0		µg/L	1	4/22/2009 10:00 AM
n-Butylbenzene	ND	2.8	5.0		µg/L	1	4/22/2009 10:00 AM
n-Propylbenzene	ND	2.7	5.0		µg/L	1	4/22/2009 10:00 AM
Naphthalene	ND	2.4	5.0		µg/L	1	4/22/2009 10:00 AM
o-Xylene	ND	2.7	5.0		µg/L	1	4/22/2009 10:00 AM
sec-Butylbenzene	ND	2.8	5.0		µg/L	1	4/22/2009 10:00 AM
Styrene	ND	2.5	5.0		µg/L	1	4/22/2009 10:00 AM
tert-Butylbenzene	ND	2.7	5.0		µg/L	1	4/22/2009 10:00 AM
Tetrachloroethene	ND	3.0	5.0		µg/L	1	4/22/2009 10:00 AM
Toluene	ND	2.6	5.0		µg/L	1	4/22/2009 10:00 AM
trans-1,2-Dichloroethene	ND	2.2	5.0		µg/L	1	4/22/2009 10:00 AM
Trichloroethene	ND	2.6	5.0		µg/L	1	4/22/2009 10:00 AM
Trichlorofluoromethane	ND	2.8	5.0		µg/L	1	4/22/2009 10:00 AM
Vinyl chloride	ND	3.1	5.0		µg/L	1	4/22/2009 10:00 AM
Surr: 1,2-Dichloroethane-d4	89.2	0	70-130		%REC	1	4/22/2009 10:00 AM
Surr: 4-Bromofluorobenzene	110	0	70-130		%REC	1	4/22/2009 10:00 AM
Surr: Dibromofluoromethane	99.1	0	70-130		%REC	1	4/22/2009 10:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 12:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-032A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090424I**	QC Batch: **54943**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 09:02 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 09:02 PM
Barium	140	0.13	1.0		mg/Kg	1	4/24/2009 09:02 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 09:02 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 09:02 PM
Chromium	19	0.088	1.0		mg/Kg	1	4/24/2009 09:02 PM
Cobalt	8.3	0.014	1.0		mg/Kg	1	4/24/2009 09:02 PM
Copper	21	0.26	2.0		mg/Kg	1	4/24/2009 09:02 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 09:02 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 09:02 PM
Nickel	14	0.032	1.0		mg/Kg	1	4/24/2009 09:02 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 09:02 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 09:02 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 09:02 PM
Vanadium	47	0.019	1.0		mg/Kg	1	4/24/2009 09:02 PM
Zinc	47	0.19	1.0		mg/Kg	1	4/24/2009 09:02 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090424D**	QC Batch: **54997**				PrepDate:	**4/23/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/24/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC8_090430A**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/30/2009 01:25 PM
Surr: p-Terphenyl	110	0	57-144		%REC	1	4/30/2009 01:25 PM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC8_090430A**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/30/2009 01:25 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/30/2009 01:25 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/30/2009 01:25 PM
Surr: p-Terphenyl	110	0	57-144		%REC	1	4/30/2009 01:25 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105139
Project: 207126015
Lab ID: 105139-032A

Client Sample ID: 1001-104-20-S
Collection Date: 4/20/2009 12:10:00 PM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090423C**	QC Batch: **54930**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 04:58 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 04:58 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 04:58 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 04:58 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 04:58 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 04:58 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 04:58 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 04:58 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 04:58 PM
Surr: Decachlorobiphenyl	88.5	0	30-124		%REC	1	4/23/2009 04:58 PM
Surr: Tetrachloro-m-xylene	106	0	40-118		%REC	1	4/23/2009 04:58 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090422E**	QC Batch: **54902**				PrepDate:	**4/22/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/22/2009 04:06 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/23/2009 04:10 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/23/2009 04:10 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/23/2009 04:10 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/23/2009 04:10 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/23/2009 04:10 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/23/2009 04:10 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/23/2009 04:10 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/23/2009 04:10 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/23/2009 04:10 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 04:10 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 04:10 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/23/2009 04:10 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/23/2009 04:10 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/23/2009 04:10 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/23/2009 04:10 PM

Qualifiers:

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DO	Surrogate Diluted Out		

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3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 12:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-032A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/23/2009 04:10 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/23/2009 04:10 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/23/2009 04:10 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 04:10 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/23/2009 04:10 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/23/2009 04:10 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/23/2009 04:10 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/23/2009 04:10 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/23/2009 04:10 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/23/2009 04:10 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 04:10 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/23/2009 04:10 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/23/2009 04:10 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/23/2009 04:10 PM
Anthracene	ND	76	330		µg/Kg	1	4/23/2009 04:10 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/23/2009 04:10 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/23/2009 04:10 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/23/2009 04:10 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/23/2009 04:10 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/23/2009 04:10 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/23/2009 04:10 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/23/2009 04:10 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/23/2009 04:10 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/23/2009 04:10 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/23/2009 04:10 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/23/2009 04:10 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/23/2009 04:10 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/23/2009 04:10 PM
Chrysene	ND	79	330		µg/Kg	1	4/23/2009 04:10 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/23/2009 04:10 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/23/2009 04:10 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/23/2009 04:10 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/23/2009 04:10 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/23/2009 04:10 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/23/2009 04:10 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 12:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-032A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/23/2009 04:10 PM
Fluorene	ND	69	330		µg/Kg	1	4/23/2009 04:10 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/23/2009 04:10 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/23/2009 04:10 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/23/2009 04:10 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/23/2009 04:10 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/23/2009 04:10 PM
Isophorone	ND	85	330		µg/Kg	1	4/23/2009 04:10 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/23/2009 04:10 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/23/2009 04:10 PM
Naphthalene	ND	86	330		µg/Kg	1	4/23/2009 04:10 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/23/2009 04:10 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/23/2009 04:10 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/23/2009 04:10 PM
Phenol	ND	95	330		µg/Kg	1	4/23/2009 04:10 PM
Pyrene	ND	77	330		µg/Kg	1	4/23/2009 04:10 PM
Surr: 1,2-Dichlorobenzene-d4	82.7	0	49-103		%REC	1	4/23/2009 04:10 PM
Surr: 2,4,6-Tribromophenol	91.4	0	47-129		%REC	1	4/23/2009 04:10 PM
Surr: 2-Chlorophenol-d4	90.8	0	54-109		%REC	1	4/23/2009 04:10 PM
Surr: 2-Fluorobiphenyl	95.1	0	59-108		%REC	1	4/23/2009 04:10 PM
Surr: 2-Fluorophenol	90.1	0	50-111		%REC	1	4/23/2009 04:10 PM
Surr: 4-Terphenyl-d14	123	0	58-135		%REC	1	4/23/2009 04:10 PM
Surr: Nitrobenzene-d5	90.3	0	54-115		%REC	1	4/23/2009 04:10 PM
Surr: Phenol-d5	94.0	0	58-112		%REC	1	4/23/2009 04:10 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090421D**	QC Batch: **R108342**				PrepDate:		Analyst: **DDL**
pH	7.8	0.10	0.10		pH Units	1	4/21/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 12:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-032B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422A** QC Batch: **T09VS104** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.87	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,1,1-Trichloroethane	ND	1.2	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,1,2,2-Tetrachloroethane	ND	2.8	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,1,2-Trichloroethane	ND	1.1	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,1-Dichloroethane	ND	0.56	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,1-Dichloroethene	ND	0.41	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,1-Dichloropropene	ND	1.9	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,2,3-Trichlorobenzene	ND	3.4	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,2,3-Trichloropropane	ND	2.1	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,2,4-Trichlorobenzene	ND	2.1	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,2,4-Trimethylbenzene	ND	0.95	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,2-Dibromo-3-chloropropane	ND	2.9	9.1		µg/Kg	1	4/22/2009 02:27 PM
1,2-Dibromoethane	ND	0.88	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,2-Dichlorobenzene	ND	1.9	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,2-Dichloroethane	ND	1.7	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,2-Dichloropropane	ND	1.4	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,3,5-Trimethylbenzene	ND	0.71	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,3-Dichlorobenzene	ND	1.5	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,3-Dichloropropane	ND	0.29	4.6		µg/Kg	1	4/22/2009 02:27 PM
1,4-Dichlorobenzene	ND	1.6	4.6		µg/Kg	1	4/22/2009 02:27 PM
2,2-Dichloropropane	ND	0.44	4.6		µg/Kg	1	4/22/2009 02:27 PM
2-Chlorotoluene	ND	0.81	4.6		µg/Kg	1	4/22/2009 02:27 PM
4-Chlorotoluene	ND	1.0	4.6		µg/Kg	1	4/22/2009 02:27 PM
4-Isopropyltoluene	ND	1.0	4.6		µg/Kg	1	4/22/2009 02:27 PM
Benzene	ND	0.58	4.6		µg/Kg	1	4/22/2009 02:27 PM
Bromobenzene	ND	1.2	4.6		µg/Kg	1	4/22/2009 02:27 PM
Bromodichloromethane	ND	1.2	4.6		µg/Kg	1	4/22/2009 02:27 PM
Bromoform	ND	1.8	4.6		µg/Kg	1	4/22/2009 02:27 PM
Bromomethane	ND	0.62	4.6		µg/Kg	1	4/22/2009 02:27 PM
Carbon tetrachloride	ND	1.3	4.6		µg/Kg	1	4/22/2009 02:27 PM
Chlorobenzene	ND	0.59	4.6		µg/Kg	1	4/22/2009 02:27 PM
Chloroethane	ND	0.79	4.6		µg/Kg	1	4/22/2009 02:27 PM
Chloroform	ND	1.3	4.6		µg/Kg	1	4/22/2009 02:27 PM
Chloromethane	ND	0.35	4.6		µg/Kg	1	4/22/2009 02:27 PM
cis-1,2-Dichloroethene	ND	1.6	4.6		µg/Kg	1	4/22/2009 02:27 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 12:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-032B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090422A**	QC Batch: **T09VS104**				PrepDate:	**4/22/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	0.68	4.6		µg/Kg	1	4/22/2009 02:27 PM
Dibromochloromethane	ND	0.66	4.6		µg/Kg	1	4/22/2009 02:27 PM
Dibromomethane	ND	1.1	4.6		µg/Kg	1	4/22/2009 02:27 PM
Dichlorodifluoromethane	ND	0.49	4.6		µg/Kg	1	4/22/2009 02:27 PM
Ethylbenzene	ND	0.29	4.6		µg/Kg	1	4/22/2009 02:27 PM
Hexachlorobutadiene	ND	2.0	4.6		µg/Kg	1	4/22/2009 02:27 PM
Isopropylbenzene	ND	0.52	4.6		µg/Kg	1	4/22/2009 02:27 PM
m,p-Xylene	ND	0.63	9.1		µg/Kg	1	4/22/2009 02:27 PM
Methylene chloride	ND	4.6	4.6		µg/Kg	1	4/22/2009 02:27 PM
n-Butylbenzene	ND	1.1	4.6		µg/Kg	1	4/22/2009 02:27 PM
n-Propylbenzene	ND	0.62	4.6		µg/Kg	1	4/22/2009 02:27 PM
Naphthalene	ND	2.3	4.6		µg/Kg	1	4/22/2009 02:27 PM
o-Xylene	ND	0.46	4.6		µg/Kg	1	4/22/2009 02:27 PM
sec-Butylbenzene	ND	0.95	4.6		µg/Kg	1	4/22/2009 02:27 PM
Styrene	ND	0.55	4.6		µg/Kg	1	4/22/2009 02:27 PM
tert-Butylbenzene	ND	0.95	4.6		µg/Kg	1	4/22/2009 02:27 PM
Tetrachloroethene	ND	0.96	4.6		µg/Kg	1	4/22/2009 02:27 PM
Toluene	ND	0.51	4.6		µg/Kg	1	4/22/2009 02:27 PM
trans-1,2-Dichloroethene	ND	0.48	4.6		µg/Kg	1	4/22/2009 02:27 PM
Trichloroethene	ND	1.4	4.6		µg/Kg	1	4/22/2009 02:27 PM
Trichlorofluoromethane	ND	0.50	4.6		µg/Kg	1	4/22/2009 02:27 PM
Vinyl chloride	ND	0.38	4.6		µg/Kg	1	4/22/2009 02:27 PM
Surr: 1,2-Dichloroethane-d4	115	0	68-147		%REC	1	4/22/2009 02:27 PM
Surr: 4-Bromofluorobenzene	105	0	67-127		%REC	1	4/22/2009 02:27 PM
Surr: Dibromofluoromethane	112	0	72-141		%REC	1	4/22/2009 02:27 PM
Surr: Toluene-d8	116	0	75-120		%REC	1	4/22/2009 02:27 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-104-20-S
Lab Order:	105139	**Collection Date:**	4/20/2009 12:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-032E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090421C**	QC Batch: **E09VS106**				PrepDate: **4/20/2009**		Analyst: **KHN**
GRO	ND	0.13	0.90		mg/Kg	1	4/22/2009 06:00 AM
Surr: Bromofluorobenzene (FID)	117	0	59-145		%REC	1	4/22/2009 06:00 AM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090421C**	QC Batch: **E09VS106**				PrepDate: **4/20/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.90		mg/Kg	1	4/22/2009 06:00 AM
Surr: Bromofluorobenzene (FID)	117	0	59-145		%REC	1	4/22/2009 06:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 150.1_4500H+B_W

Sample ID: **104986-013ADUP** SampType: **DUP** TestCode: **150.1_4500H** Units: **pH Units** Prep Date: RunNo: **108439**
Client ID: **ZZZZZZ** Batch ID: **R108439** TestNo: **SM4500-H+B** Analysis Date: **4/20/2009** SeqNo: **1701388**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	5.340	0.10						5.350	0.187	10	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-54941** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108529**
Client ID: **PBS** Batch ID: **54941** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703138**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Lead	ND	1.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	0.345	1.0									

Sample ID: **LCS-54941** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108529**
Client ID: **LCSS** Batch ID: **54941** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703139**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	57.355	2.0	50.00	0	115	80	120				
Arsenic	56.706	1.0	50.00	0	113	80	120				
Barium	56.516	1.0	50.00	0	113	80	120				
Beryllium	55.885	1.0	50.00	0	112	80	120				
Cadmium	57.877	1.0	50.00	0	116	80	120				
Chromium	51.452	1.0	50.00	0	103	80	120				
Cobalt	57.600	1.0	50.00	0	115	80	120				
Copper	55.422	2.0	50.00	0	111	80	120				
Lead	56.515	1.0	50.00	0	113	80	120				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-54941** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108529**
Client ID: **LCSS** Batch ID: **54941** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703139**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	56.283	1.0	50.00	0	113	80	120				
Nickel	55.672	1.0	50.00	0	111	80	120				
Selenium	56.721	1.0	50.00	0	113	80	120				
Silver	55.458	1.0	50.00	0	111	80	120				
Thallium	50.063	1.0	50.00	0	100	80	120				
Vanadium	56.044	1.0	50.00	0	112	80	120				
Zinc	57.757	1.0	50.00	0.3448	115	80	120				

Sample ID: **105139-010ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108529**
Client ID: **1001-112-5-S** Batch ID: **54941** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703150**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0						0	0	20	
Arsenic	ND	1.0						0.3171	0	20	
Barium	110.098	1.0						117.8	6.77	20	
Beryllium	ND	1.0						0	0	20	
Cadmium	0.303	1.0						0.3654	0	20	
Chromium	12.927	1.0						16.07	21.7	20	R
Cobalt	5.296	1.0						6.748	24.1	20	R
Copper	12.721	2.0						16.34	24.9	20	R
Lead	0.243	1.0						0.4423	0	20	
Molybdenum	ND	1.0						0	0	20	
Nickel	9.142	1.0						11.56	23.4	20	R
Selenium	ND	1.0						0	0	20	
Silver	ND	1.0						0	0	20	
Thallium	ND	1.0						0	0	20	
Vanadium	34.842	1.0						42.87	20.7	20	R
Zinc	29.959	1.0						37.78	23.1	20	R

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **105139-010AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108529**
Client ID: **1001-112-5-S** Batch ID: **54941** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703151**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	81.655	2.0	125.0	0	65.3	25	106				
Arsenic	95.133	1.0	125.0	0.3171	75.9	42	113				
Barium	209.839	1.0	125.0	117.8	73.6	19	140				
Beryllium	99.342	1.0	125.0	0	79.5	50	109				
Cadmium	97.044	1.0	125.0	0.3654	77.3	48	106				
Chromium	106.133	1.0	125.0	16.07	72.1	44	116				
Cobalt	105.905	1.0	125.0	6.748	79.3	47	107				
Copper	124.636	2.0	125.0	16.34	86.6	49	124				
Lead	93.157	1.0	125.0	0.4423	74.2	33	120				
Molybdenum	97.939	1.0	125.0	0	78.4	46	111				
Nickel	109.081	1.0	125.0	11.56	78.0	43	111				
Selenium	93.034	1.0	125.0	0	74.4	43	104				
Silver	104.869	1.0	125.0	0	83.9	53	114				
Thallium	87.981	1.0	125.0	0	70.4	41	107				
Vanadium	144.299	1.0	125.0	42.87	81.1	48	116				
Zinc	129.871	1.0	125.0	37.78	73.7	24	129				

Sample ID: **105139-010AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108529**
Client ID: **1001-112-5-S** Batch ID: **54941** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703152**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	86.838	2.0	125.0	0	69.5	25	106	81.65	6.15	20	
Arsenic	99.025	1.0	125.0	0.3171	79.0	42	113	95.13	4.01	20	
Barium	200.444	1.0	125.0	117.8	66.1	19	140	209.8	4.58	20	
Beryllium	103.528	1.0	125.0	0	82.8	50	109	99.34	4.13	20	
Cadmium	101.224	1.0	125.0	0.3654	80.7	48	106	97.04	4.22	20	
Chromium	107.500	1.0	125.0	16.07	73.1	44	116	106.1	1.28	20	
Cobalt	110.032	1.0	125.0	6.748	82.6	47	107	105.9	3.82	20	
Copper	126.074	2.0	125.0	16.34	87.8	49	124	124.6	1.15	20	
Lead	98.394	1.0	125.0	0.4423	78.4	33	120	93.16	5.47	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **105139-010AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108529**
Client ID: **1001-112-5-S** Batch ID: **54941** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703152**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	102.782	1.0	125.0	0	82.2	46	111	97.94	4.83	20	
Nickel	112.959	1.0	125.0	11.56	81.1	43	111	109.1	3.49	20	
Selenium	97.583	1.0	125.0	0	78.1	43	104	93.03	4.77	20	
Silver	108.719	1.0	125.0	0	87.0	53	114	104.9	3.61	20	
Thallium	92.710	1.0	125.0	0	74.2	41	107	87.98	5.23	20	
Vanadium	142.838	1.0	125.0	42.87	80.0	48	116	144.3	1.02	20	
Zinc	132.364	1.0	125.0	37.78	75.7	24	129	129.9	1.90	20	

Qualifiers:

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-54942** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108502**
Client ID: **PBS** Batch ID: **54942** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702686**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	0.013	1.0									
Chromium	0.100	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Lead	0.175	1.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	0.030	1.0									
Zinc	0.222	1.0									

Sample ID: **LCS-54942** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108502**
Client ID: **LCSS** Batch ID: **54942** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702687**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	47.820	2.0	50.00	0	95.6	80	120				
Arsenic	44.859	1.0	50.00	0	89.7	80	120				
Barium	47.492	1.0	50.00	0	95.0	80	120				
Beryllium	46.637	1.0	50.00	0	93.3	80	120				
Cadmium	47.466	1.0	50.00	0.01251	94.9	80	120				
Chromium	43.115	1.0	50.00	0.09983	86.0	80	120				
Cobalt	47.837	1.0	50.00	0	95.7	80	120				
Copper	46.996	2.0	50.00	0	94.0	80	120				
Lead	48.838	1.0	50.00	0.1747	97.3	80	120				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-54942** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108502**
Client ID: **LCSS** Batch ID: **54942** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702687**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	45.771	1.0	50.00	0	91.5	80	120				
Nickel	46.167	1.0	50.00	0	92.3	80	120				
Selenium	46.394	1.0	50.00	0	92.8	80	120				
Silver	47.286	1.0	50.00	0	94.6	80	120				
Thallium	43.039	1.0	50.00	0	86.1	80	120				
Vanadium	47.420	1.0	50.00	0.02971	94.8	80	120				
Zinc	46.920	1.0	50.00	0.2223	93.4	80	120				

Sample ID: **105139-020ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108502**
Client ID: **1001-105-2-S** Batch ID: **54942** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702698**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.712	2.0						0.5777	0	20	
Arsenic	ND	1.0						0	0	20	
Barium	167.213	1.0						176.6	5.46	20	
Beryllium	ND	1.0						0	0	20	
Cadmium	0.691	1.0						0.7222	0	20	
Chromium	25.165	1.0						25.02	0.560	20	
Cobalt	9.408	1.0						10.16	7.64	20	
Copper	26.640	2.0						28.82	7.85	20	
Lead	5.424	1.0						4.123	27.2	20	R
Molybdenum	ND	1.0						0	0	20	
Nickel	19.068	1.0						19.10	0.191	20	
Selenium	ND	1.0						0	0	20	
Silver	ND	1.0						0	0	20	
Thallium	ND	1.0						0	0	20	
Vanadium	53.019	1.0						56.91	7.07	20	
Zinc	99.702	1.0						96.32	3.45	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **105139-020AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108502**
Client ID: **1001-105-2-S** Batch ID: **54942** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702699**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	69.025	2.0	125.0	0.5777	54.8	25	106				
Arsenic	88.661	1.0	125.0	0	70.9	42	113				
Barium	278.288	1.0	125.0	176.6	81.3	19	140				
Beryllium	92.256	1.0	125.0	0	73.8	50	109				
Cadmium	89.974	1.0	125.0	0.7222	71.4	48	106				
Chromium	111.430	1.0	125.0	25.02	69.1	44	116				
Cobalt	102.967	1.0	125.0	10.16	74.2	47	107				
Copper	136.213	2.0	125.0	28.82	85.9	49	124				
Lead	94.345	1.0	125.0	4.123	72.2	33	120				
Molybdenum	91.931	1.0	125.0	0	73.5	46	111				
Nickel	110.916	1.0	125.0	19.10	73.4	43	111				
Selenium	89.940	1.0	125.0	0	72.0	43	104				
Silver	102.466	1.0	125.0	0	82.0	53	114				
Thallium	77.144	1.0	125.0	0	61.7	41	107				
Vanadium	157.337	1.0	125.0	56.91	80.3	48	116				
Zinc	174.773	1.0	125.0	96.32	62.8	24	129				

Sample ID: **105139-020AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108502**
Client ID: **1001-105-2-S** Batch ID: **54942** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702700**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	62.432	2.0	125.0	0.5777	49.5	25	106	69.03	10.0	20	
Arsenic	87.897	1.0	125.0	0	70.3	42	113	88.66	0.867	20	
Barium	285.325	1.0	125.0	176.6	87.0	19	140	278.3	2.50	20	
Beryllium	90.460	1.0	125.0	0	72.4	50	109	92.26	1.97	20	
Cadmium	88.040	1.0	125.0	0.7222	69.9	48	106	89.97	2.17	20	
Chromium	112.262	1.0	125.0	25.02	69.8	44	116	111.4	0.744	20	
Cobalt	101.691	1.0	125.0	10.16	73.2	47	107	103.0	1.25	20	
Copper	137.578	2.0	125.0	28.82	87.0	49	124	136.2	0.997	20	
Lead	93.810	1.0	125.0	4.123	71.7	33	120	94.35	0.569	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **105139-020AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108502**

Client ID: **1001-105-2-S** Batch ID: **54942** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702700**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	91.078	1.0	125.0	0	72.9	46	111	91.93	0.932	20	
Nickel	111.353	1.0	125.0	19.10	73.8	43	111	110.9	0.393	20	
Selenium	88.382	1.0	125.0	0	70.7	43	104	89.94	1.75	20	
Silver	101.064	1.0	125.0	0	80.9	53	114	102.5	1.38	20	
Thallium	75.890	1.0	125.0	0	60.7	41	107	77.14	1.64	20	
Vanadium	160.305	1.0	125.0	56.91	82.7	48	116	157.3	1.87	20	
Zinc	177.930	1.0	125.0	96.32	65.3	24	129	174.8	1.79	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-54943** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108503**
Client ID: **PBS** Batch ID: **54943** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702715**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	0.008	1.0									
Chromium	0.093	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Lead	0.153	1.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	0.019	1.0									
Thallium	ND	1.0									
Vanadium	0.038	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-54943** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108503**
Client ID: **LCSS** Batch ID: **54943** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702716**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	48.496	2.0	50.00	0	97.0	80	120				
Arsenic	44.591	1.0	50.00	0	89.2	80	120				
Barium	48.182	1.0	50.00	0	96.4	80	120				
Beryllium	47.421	1.0	50.00	0	94.8	80	120				
Cadmium	48.136	1.0	50.00	0.008295	96.3	80	120				
Chromium	44.002	1.0	50.00	0.09326	87.8	80	120				
Cobalt	48.399	1.0	50.00	0	96.8	80	120				
Copper	47.821	2.0	50.00	0	95.6	80	120				
Lead	50.574	1.0	50.00	0.1527	101	80	120				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-54943** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108503**
Client ID: **LCSS** Batch ID: **54943** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702716**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	46.458	1.0	50.00	0	92.9	80	120				
Nickel	46.993	1.0	50.00	0	94.0	80	120				
Selenium	46.767	1.0	50.00	0	93.5	80	120				
Silver	48.140	1.0	50.00	0.01912	96.2	80	120				
Thallium	43.547	1.0	50.00	0	87.1	80	120				
Vanadium	48.404	1.0	50.00	0.03816	96.7	80	120				
Zinc	47.697	1.0	50.00	0	95.4	80	120				

Sample ID: **105139-032ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108503**
Client ID: **1001-104-20-S** Batch ID: **54943** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702727**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.545	2.0						0.5525	0	20	
Arsenic	ND	1.0						0	0	20	
Barium	167.889	1.0						137.0	20.2	20	R
Beryllium	ND	1.0						0	0	20	
Cadmium	0.636	1.0						0.5076	0	20	
Chromium	23.257	1.0						19.21	19.1	20	
Cobalt	10.000	1.0						8.330	18.2	20	
Copper	25.480	2.0						20.73	20.5	20	R
Lead	0.468	1.0						0.6158	0	20	
Molybdenum	ND	1.0						0	0	20	
Nickel	17.148	1.0						13.89	21.0	20	R
Selenium	ND	1.0						0	0	20	
Silver	ND	1.0						0	0	20	
Thallium	ND	1.0						0	0	20	
Vanadium	56.665	1.0						46.66	19.4	20	
Zinc	55.575	1.0						46.64	17.5	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **105139-032AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108503**
Client ID: **1001-104-20-S** Batch ID: **54943** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702728**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	63.853	2.0	125.0	0.5525	50.6	25	106				
Arsenic	85.039	1.0	125.0	0	68.0	42	113				
Barium	238.477	1.0	125.0	137.0	81.2	19	140				
Beryllium	87.751	1.0	125.0	0	70.2	50	109				
Cadmium	85.175	1.0	125.0	0.5076	67.7	48	106				
Chromium	101.613	1.0	125.0	19.21	65.9	44	116				
Cobalt	96.843	1.0	125.0	8.330	70.8	47	107				
Copper	122.012	2.0	125.0	20.73	81.0	49	124				
Lead	86.298	1.0	125.0	0.6158	68.5	33	120				
Molybdenum	87.113	1.0	125.0	0	69.7	46	111				
Nickel	102.369	1.0	125.0	13.89	70.8	43	111				
Selenium	84.801	1.0	125.0	0	67.8	43	104				
Silver	94.931	1.0	125.0	0	75.9	53	114				
Thallium	74.787	1.0	125.0	0	59.8	41	107				
Vanadium	143.623	1.0	125.0	46.66	77.6	48	116				
Zinc	137.641	1.0	125.0	46.64	72.8	24	129				

Sample ID: **105139-032AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108503**
Client ID: **1001-104-20-S** Batch ID: **54943** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702729**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	63.172	2.0	125.0	0.5525	50.1	25	106	63.85	1.07	20	
Arsenic	85.686	1.0	125.0	0	68.5	42	113	85.04	0.757	20	
Barium	239.409	1.0	125.0	137.0	81.9	19	140	238.5	0.390	20	
Beryllium	88.244	1.0	125.0	0	70.6	50	109	87.75	0.561	20	
Cadmium	86.345	1.0	125.0	0.5076	68.7	48	106	85.17	1.37	20	
Chromium	101.567	1.0	125.0	19.21	65.9	44	116	101.6	0.0457	20	
Cobalt	97.019	1.0	125.0	8.330	71.0	47	107	96.84	0.181	20	
Copper	123.099	2.0	125.0	20.73	81.9	49	124	122.0	0.886	20	
Lead	85.049	1.0	125.0	0.6158	67.5	33	120	86.30	1.46	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **105139-032AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108503**

Client ID: **1001-104-20-S** Batch ID: **54943** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702729**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	87.718	1.0	125.0	0	70.2	46	111	87.11	0.691	20	
Nickel	102.375	1.0	125.0	13.89	70.8	43	111	102.4	0.00590	20	
Selenium	84.814	1.0	125.0	0	67.9	43	104	84.80	0.0159	20	
Silver	96.012	1.0	125.0	0	76.8	53	114	94.93	1.13	20	
Thallium	75.548	1.0	125.0	0	60.4	41	107	74.79	1.01	20	
Vanadium	142.887	1.0	125.0	46.66	77.0	48	116	143.6	0.514	20	
Zinc	136.110	1.0	125.0	46.64	71.6	24	129	137.6	1.12	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_W

Sample ID: **MB-54886** SampType: **MBLK** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108442**
Client ID: **PBW** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/23/2009** SeqNo: **1701499**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	0.0050									
Arsenic	ND	0.010									
Barium	ND	0.0030									
Beryllium	ND	0.0030									
Cadmium	ND	0.0030									
Chromium	ND	0.0030									
Cobalt	ND	0.0030									
Copper	ND	0.0050									
Lead	ND	0.0050									
Molybdenum	ND	0.0050									
Nickel	ND	0.0050									
Selenium	ND	0.010									
Thallium	ND	0.015									
Vanadium	ND	0.0030									
Zinc	ND	0.010									

Sample ID: **LCS-54886** SampType: **LCS** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108442**
Client ID: **LCSW** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/23/2009** SeqNo: **1701500**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.976	0.0050	1.000	0	97.6	85	115				
Arsenic	0.935	0.010	1.000	0	93.5	85	115				
Barium	0.947	0.0030	1.000	0	94.7	85	115				
Beryllium	0.941	0.0030	1.000	0	94.1	85	115				
Cadmium	0.957	0.0030	1.000	0	95.7	85	115				
Chromium	0.859	0.0030	1.000	0	85.9	85	115				
Cobalt	0.959	0.0030	1.000	0	95.9	85	115				
Copper	0.936	0.0050	1.000	0	93.6	85	115				
Lead	0.900	0.0050	1.000	0	90.0	85	115				
Molybdenum	0.934	0.0050	1.000	0	93.4	85	115				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_W

Sample ID: **LCS-54886** SampType: **LCS** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108442**
Client ID: **LCSW** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/23/2009** SeqNo: **1701500**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	0.920	0.0050	1.000	0	92.0	85	115				
Selenium	0.934	0.010	1.000	0	93.4	85	115				
Thallium	0.865	0.015	1.000	0	86.5	85	115				
Vanadium	0.941	0.0030	1.000	0	94.1	85	115				
Zinc	0.945	0.010	1.000	0	94.5	85	115				

Sample ID: **105148-024BDUP** SampType: **DUP** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108442**
Client ID: **ZZZZZZ** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/23/2009** SeqNo: **1701507**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	0.0050						0	0	20	
Arsenic	ND	0.010						0	0	20	
Barium	ND	0.0030						0	0	20	
Beryllium	ND	0.0030						0	0	20	
Cadmium	ND	0.0030						0	0	20	
Chromium	ND	0.0030						0	0	20	
Cobalt	ND	0.0030						0	0	20	
Copper	ND	0.0050						0	0	20	
Lead	ND	0.0050						0	0	20	
Molybdenum	ND	0.0050						0	0	20	
Nickel	ND	0.0050						0	0	20	
Selenium	ND	0.010						0	0	20	
Thallium	ND	0.015						0	0	20	
Vanadium	ND	0.0030						0	0	20	
Zinc	0.006	0.010						0.004377	0	20	

Sample ID: **105148-024BMS** SampType: **MS** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108442**
Client ID: **ZZZZZZ** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/23/2009** SeqNo: **1701508**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_W

Sample ID: **105148-024BMS** SampType: **MS** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108442**
Client ID: **ZZZZZZ** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/23/2009** SeqNo: **1701508**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	2.419	0.0050	2.500	0	96.8	64	130				
Arsenic	2.266	0.010	2.500	0	90.6	66	128				
Barium	2.459	0.0030	2.500	0	98.4	60	129				
Beryllium	2.450	0.0030	2.500	0	98.0	77	118				
Cadmium	2.284	0.0030	2.500	0	91.3	72	122				
Chromium	2.200	0.0030	2.500	0	88.0	77	116				
Cobalt	2.412	0.0030	2.500	0	96.5	66	124				
Copper	2.543	0.0050	2.500	0	102	70	130				
Lead	2.163	0.0050	2.500	0	86.5	71	121				
Nickel	2.385	0.0050	2.500	0	95.4	63	125				
Selenium	2.237	0.010	2.500	0	89.5	73	124				
Thallium	2.292	0.015	2.500	0	91.7	66	125				
Vanadium	2.522	0.0030	2.500	0	101	79	118				
Zinc	2.253	0.010	2.500	0.004377	90.0	71	120				

Sample ID: **105148-024BMSD** SampType: **MSD** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108442**
Client ID: **ZZZZZZ** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/23/2009** SeqNo: **1701509**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	2.480	0.0050	2.500	0	99.2	64	130	2.419	2.49	20	
Arsenic	2.328	0.010	2.500	0	93.1	66	128	2.266	2.69	20	
Barium	2.516	0.0030	2.500	0	101	60	129	2.459	2.26	20	
Beryllium	2.510	0.0030	2.500	0	100	77	118	2.450	2.39	20	
Cadmium	2.329	0.0030	2.500	0	93.1	72	122	2.284	1.95	20	
Chromium	2.241	0.0030	2.500	0	89.6	77	116	2.200	1.86	20	
Cobalt	2.466	0.0030	2.500	0	98.6	66	124	2.412	2.19	20	
Copper	2.595	0.0050	2.500	0	104	70	130	2.543	2.02	20	
Lead	2.187	0.0050	2.500	0	87.5	71	121	2.163	1.09	20	
Molybdenum	2.469	0.0050	2.500	0	98.8	64	129	2.417	2.14	20	
Nickel	2.423	0.0050	2.500	0	96.9	63	125	2.385	1.59	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_W

Sample ID: **105148-024BMSD** SampType: **MSD** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108442**
Client ID: **ZZZZZZ** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/23/2009** SeqNo: **1701509**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	2.280	0.010	2.500	0	91.2	73	124	2.237	1.90	20	
Thallium	2.352	0.015	2.500	0	94.1	66	125	2.292	2.58	20	
Vanadium	2.570	0.0030	2.500	0	103	79	118	2.522	1.89	20	
Zinc	2.294	0.010	2.500	0.004377	91.6	71	120	2.253	1.81	20	

Sample ID: **MB-54886** SampType: **MBLK** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108475**
Client ID: **PBW** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/24/2009** SeqNo: **1702106**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	ND	0.0030									

Sample ID: **LCS-54886** SampType: **LCS** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108475**
Client ID: **LCSW** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/24/2009** SeqNo: **1702107**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	1.009	0.0030	1.000	0	101	85	115				

Sample ID: **105148-024BDUP** SampType: **DUP** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108475**
Client ID: **ZZZZZZ** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/24/2009** SeqNo: **1702112**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	ND	0.0030						0	0	20	

Sample ID: **105148-024BMS** SampType: **MS** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108475**
Client ID: **ZZZZZZ** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/24/2009** SeqNo: **1702113**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	2.550	0.0030	2.500	0	102	60	138				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_W

Sample ID: **105148-024BMSD** SampType: **MSD** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108475**
Client ID: **ZZZZZZ** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/24/2009** SeqNo: **1702114**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	2.589	0.0030	2.500	0	104	60	138	2.550	1.54	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
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ANALYTICAL QC SUMMARY REPORT

TestCode: 7196_S

Sample ID: **105139-001ADUP** SampType: **DUP** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108485**
Client ID: **1001-101-2-S** Batch ID: **54986** TestNo: **EPA 7196A** Analysis Date: **4/23/2009** SeqNo: **1702335**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.10						0	0	20	

Sample ID: **105139-001AMS** SampType: **MS** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108485**
Client ID: **1001-101-2-S** Batch ID: **54986** TestNo: **EPA 7196A** Analysis Date: **4/23/2009** SeqNo: **1702336**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	4.430	0.10	5.000	0	88.6	85	115				

Sample ID: **105139-001AMSD** SampType: **MSD** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108485**
Client ID: **1001-101-2-S** Batch ID: **54986** TestNo: **EPA 7196A** Analysis Date: **4/23/2009** SeqNo: **1702337**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	4.670	0.10	5.000	0	93.4	85	115	4.430	5.27	20	

Sample ID: **LCS-54986** SampType: **LCS** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108485**
Client ID: **LCSS** Batch ID: **54986** TestNo: **EPA 7196A** Analysis Date: **4/23/2009** SeqNo: **1702346**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	5.020	0.10	5.000	0	100	85	115				

Sample ID: **MB-54986** SampType: **MBLK** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108485**
Client ID: **PBS** Batch ID: **54986** TestNo: **EPA 7196A** Analysis Date: **4/23/2009** SeqNo: **1702347**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.10									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 7196_S

Sample ID: **105139-012ADUP** SampType: **DUP** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108491**
Client ID: **1001-112-20-S** Batch ID: **54996** TestNo: **EPA 7196A** Analysis Date: **4/24/2009** SeqNo: **1702465**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.10						0	0	20	

Sample ID: **105139-012AMS** SampType: **MS** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108491**
Client ID: **1001-112-20-S** Batch ID: **54996** TestNo: **EPA 7196A** Analysis Date: **4/24/2009** SeqNo: **1702466**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	4.990	0.10	5.000	0	99.8	85	115				

Sample ID: **105139-012AMSD** SampType: **MSD** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108491**
Client ID: **1001-112-20-S** Batch ID: **54996** TestNo: **EPA 7196A** Analysis Date: **4/24/2009** SeqNo: **1702467**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	4.950	0.10	5.000	0	99.0	85	115	4.990	0.805	20	

Sample ID: **LCS-54996** SampType: **LCS** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108491**
Client ID: **LCSS** Batch ID: **54996** TestNo: **EPA 7196A** Analysis Date: **4/24/2009** SeqNo: **1702475**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	5.000	0.10	5.000	0	100	85	115				

Sample ID: **MB-54996** SampType: **MBLK** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108491**
Client ID: **PBS** Batch ID: **54996** TestNo: **EPA 7196A** Analysis Date: **4/24/2009** SeqNo: **1702476**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.10									

Qualifiers:

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DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 7196_S

Sample ID: **105139-021ADUP** SampType: **DUP** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108493**
Client ID: **1001-105-5-S** Batch ID: **54997** TestNo: **EPA 7196A** Analysis Date: **4/24/2009** SeqNo: **1702503**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.10						0	0	20	

Sample ID: **105139-021AMS** SampType: **MS** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108493**
Client ID: **1001-105-5-S** Batch ID: **54997** TestNo: **EPA 7196A** Analysis Date: **4/24/2009** SeqNo: **1702504**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	4.980	0.10	5.000	0	99.6	85	115				

Sample ID: **105139-021AMSD** SampType: **MSD** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108493**
Client ID: **1001-105-5-S** Batch ID: **54997** TestNo: **EPA 7196A** Analysis Date: **4/24/2009** SeqNo: **1702505**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	5.010	0.10	5.000	0	100	85	115	4.980	0.601	20	

Sample ID: **LCS-54997** SampType: **LCS** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108493**
Client ID: **LCSS** Batch ID: **54997** TestNo: **EPA 7196A** Analysis Date: **4/24/2009** SeqNo: **1702515**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	5.060	0.10	5.000	0	101	85	115				

Sample ID: **MB-54997** SampType: **MBLK** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108493**
Client ID: **PBS** Batch ID: **54997** TestNo: **EPA 7196A** Analysis Date: **4/24/2009** SeqNo: **1702516**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.10									

Qualifiers:

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ANALYTICAL QC SUMMARY REPORT

TestCode: 7196_W

Sample ID: **105139-030ADUP** SampType: **DUP** TestCode: **7196_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108480**
Client ID: **ERB-1** Batch ID: **R108480** TestNo: **EPA 7196A** Analysis Date: **4/21/2009** SeqNo: **1702249**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.010						0	0	20	

Sample ID: **105139-030AMS** SampType: **MS** TestCode: **7196_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108480**
Client ID: **ERB-1** Batch ID: **R108480** TestNo: **EPA 7196A** Analysis Date: **4/21/2009** SeqNo: **1702250**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	0.506	0.010	0.5000	0	101	85	115				

Sample ID: **105139-030AMSD** SampType: **MSD** TestCode: **7196_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108480**
Client ID: **ERB-1** Batch ID: **R108480** TestNo: **EPA 7196A** Analysis Date: **4/21/2009** SeqNo: **1702251**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	0.507	0.010	0.5000	0	101	85	115	0.5060	0.197	20	

Sample ID: **LCS-R108480** SampType: **LCS** TestCode: **7196_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108480**
Client ID: **LCSW** Batch ID: **R108480** TestNo: **EPA 7196A** Analysis Date: **4/21/2009** SeqNo: **1702252**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	0.507	0.010	0.5000	0	101	85	115				

Sample ID: **MB-R108480** SampType: **MBLK** TestCode: **7196_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108480**
Client ID: **PBW** Batch ID: **R108480** TestNo: **EPA 7196A** Analysis Date: **4/21/2009** SeqNo: **1702253**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.010									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 7470_W

Sample ID: **MB-54884** SampType: **MBLK** TestCode: **7470_W** Units: **µg/L** Prep Date: **4/21/2009** RunNo: **108368**
Client ID: **PBW** Batch ID: **54884** TestNo: **EPA 7470A** Analysis Date: **4/22/2009** SeqNo: **1700393**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.072	0.20									

Sample ID: **LCS-54884** SampType: **LCS** TestCode: **7470_W** Units: **µg/L** Prep Date: **4/21/2009** RunNo: **108368**
Client ID: **LCSW** Batch ID: **54884** TestNo: **EPA 7470A** Analysis Date: **4/22/2009** SeqNo: **1700394**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	9.857	0.20	10.00	0.07152	97.9	85	115				

Sample ID: **105148-024B-MS** SampType: **MS** TestCode: **7470_W** Units: **µg/L** Prep Date: **4/21/2009** RunNo: **108368**
Client ID: **ZZZZZZ** Batch ID: **54884** TestNo: **EPA 7470A** Analysis Date: **4/22/2009** SeqNo: **1700395**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	9.391	0.20	10.00	0	93.9	70	130				

Sample ID: **105148-024B-MSD** SampType: **MSD** TestCode: **7470_W** Units: **µg/L** Prep Date: **4/21/2009** RunNo: **108368**
Client ID: **ZZZZZZ** Batch ID: **54884** TestNo: **EPA 7470A** Analysis Date: **4/22/2009** SeqNo: **1700396**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	9.138	0.20	10.00	0	91.4	70	130	9.391	2.74	20	

Sample ID: **105131-001B-DUP** SampType: **DUP** TestCode: **7470_W** Units: **µg/L** Prep Date: **4/21/2009** RunNo: **108368**
Client ID: **ZZZZZZ** Batch ID: **54884** TestNo: **EPA 7470A** Analysis Date: **4/22/2009** SeqNo: **1700399**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.20						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
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ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-54900** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108384**
Client ID: **PBS** Batch ID: **54900** TestNo: **EPA 7471A** Analysis Date: **4/22/2009** SeqNo: **1700541**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-54900** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108384**
Client ID: **LCSS** Batch ID: **54900** TestNo: **EPA 7471A** Analysis Date: **4/22/2009** SeqNo: **1700542**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.846	0.10	0.8300	0	102	80	120				

Sample ID: **105139-010A-MS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108384**
Client ID: **1001-112-5-S** Batch ID: **54900** TestNo: **EPA 7471A** Analysis Date: **4/22/2009** SeqNo: **1700543**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.892	0.10	0.8300	0.02121	105	70	130				

Sample ID: **105139-010A-MSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108384**
Client ID: **1001-112-5-S** Batch ID: **54900** TestNo: **EPA 7471A** Analysis Date: **4/22/2009** SeqNo: **1700544**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.886	0.10	0.8300	0.02121	104	70	130	0.8923	0.674	20	

Sample ID: **105139-010A-DUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108384**
Client ID: **1001-112-5-S** Batch ID: **54900** TestNo: **EPA 7471A** Analysis Date: **4/22/2009** SeqNo: **1700546**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.021	0.10						0.02121	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
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ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-54901** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108386**
Client ID: **PBS** Batch ID: **54901** TestNo: **EPA 7471A** Analysis Date: **4/22/2009** SeqNo: **1700561**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-54901** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108386**
Client ID: **LCSS** Batch ID: **54901** TestNo: **EPA 7471A** Analysis Date: **4/22/2009** SeqNo: **1700562**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.886	0.10	0.8300	0	107	80	120				

Sample ID: **105139-020A-MS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108386**
Client ID: **1001-105-2-S** Batch ID: **54901** TestNo: **EPA 7471A** Analysis Date: **4/22/2009** SeqNo: **1700563**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.929	0.10	0.8300	0.02377	109	70	130				

Sample ID: **105139-020A-MSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108386**
Client ID: **1001-105-2-S** Batch ID: **54901** TestNo: **EPA 7471A** Analysis Date: **4/22/2009** SeqNo: **1700564**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.910	0.10	0.8300	0.02377	107	70	130	0.9288	2.06	20	

Sample ID: **105139-020A-DUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108386**
Client ID: **1001-105-2-S** Batch ID: **54901** TestNo: **EPA 7471A** Analysis Date: **4/22/2009** SeqNo: **1700566**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.024	0.10						0.02377	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-54902** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108388**
Client ID: **PBS** Batch ID: **54902** TestNo: **EPA 7471A** Analysis Date: **4/22/2009** SeqNo: **1700587**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-54902** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108388**
Client ID: **LCSS** Batch ID: **54902** TestNo: **EPA 7471A** Analysis Date: **4/22/2009** SeqNo: **1700588**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.883	0.10	0.8300	0	106	80	120				

Sample ID: **105139-032A-MS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108388**
Client ID: **1001-104-20-S** Batch ID: **54902** TestNo: **EPA 7471A** Analysis Date: **4/22/2009** SeqNo: **1700589**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.921	0.10	0.8300	0.02485	108	70	130				

Sample ID: **105139-032A-MSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108388**
Client ID: **1001-104-20-S** Batch ID: **54902** TestNo: **EPA 7471A** Analysis Date: **4/22/2009** SeqNo: **1700590**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.916	0.10	0.8300	0.02485	107	70	130	0.9206	0.470	20	

Sample ID: **105139-032A-DUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108388**
Client ID: **1001-104-20-S** Batch ID: **54902** TestNo: **EPA 7471A** Analysis Date: **4/22/2009** SeqNo: **1700592**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.025	0.10						0.02485	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DSL H

Sample ID: **105093-003AMS** SampType: **MS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/21/2009** RunNo: **108424**
Client ID: **ZZZZZZ** Batch ID: **54880** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1703608**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1358.050	10	1000	0	136	58	145				
Surr: p-Terphenyl	70.870		80.00		88.6	57	144				

Sample ID: **105093-003AMSD** SampType: **MSD** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/21/2009** RunNo: **108424**
Client ID: **ZZZZZZ** Batch ID: **54880** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1703609**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1319.490	10	1000	0	132	58	145	1358	2.88	20	
Surr: p-Terphenyl	68.380		80.00		85.5	57	144		0	0	

Sample ID: **LCS-54880** SampType: **LCS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/21/2009** RunNo: **108424**
Client ID: **LCSS** Batch ID: **54880** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1703616**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1252.060	10	1000	0	125	81	128				
Surr: p-Terphenyl	66.550		80.00		83.2	57	144				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DSL H

Sample ID: **LCS-54918** SampType: **LCS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108562**
Client ID: **LCSS** Batch ID: **54918** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1703740**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1272.170	10	1000	0	127	81	128				
Surr: p-Terphenyl	68.910		80.00		86.1	57	144				

Sample ID: **MB-54918** SampType: **MBLK** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108562**
Client ID: **PBS** Batch ID: **54918** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1703741**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	10									
Surr: p-Terphenyl	80.260		80.00		100	57	144				

Sample ID: **105139-001ADUP** SampType: **DUP** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108562**
Client ID: **1001-101-2-S** Batch ID: **54918** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1703742**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	10						0	0	20	
Surr: p-Terphenyl	69.580		80.00		87.0	57	144		0	0	

Sample ID: **105139-005AMS** SampType: **MS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108562**
Client ID: **1001-102-2-S** Batch ID: **54918** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1703753**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1371.400	10	1000	14.32	136	58	145				
Surr: p-Terphenyl	71.240		80.00		89.0	57	144				

Sample ID: **105139-005AMSD** SampType: **MSD** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108562**
Client ID: **1001-102-2-S** Batch ID: **54918** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1703754**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1581.290	10	1000	14.32	157	58	145	1371	14.2	20	S

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DSL H

Sample ID: **105139-005AMSD** SampType: **MSD** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108562**
Client ID: **1001-102-2-S** Batch ID: **54918** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1703754**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: p-Terphenyl	79.880		80.00		99.8	57	144		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DSL H

Sample ID: **LCS-54919** SampType: **LCS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108526**
Client ID: **LCSS** Batch ID: **54919** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/25/2009** SeqNo: **1703112**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1218.970	10	1000	0	122	81	128				
Surr: p-Terphenyl	51.770		80.00		64.7	57	144				

Sample ID: **MB-54919** SampType: **MBLK** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108526**
Client ID: **PBS** Batch ID: **54919** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/25/2009** SeqNo: **1703113**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	10									
Surr: p-Terphenyl	80.730		80.00		101	57	144				

Sample ID: **105139-014AMSD** SampType: **MSD** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108526**
Client ID: **1001-103-5-S** Batch ID: **54919** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/25/2009** SeqNo: **1703115**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1439.770	10	1000	42.16	140	58	145	1546	7.14	20	
Surr: p-Terphenyl	71.330		80.00		89.2	57	144		0	0	

Sample ID: **105139-013ADUP** SampType: **DUP** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108526**
Client ID: **1001-103-2-S** Batch ID: **54919** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/25/2009** SeqNo: **1703123**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	45.670	10						45.43	0.527	20	
Surr: p-Terphenyl	79.250		80.00		99.1	57	144		0	0	

Sample ID: **105139-014AMS** SampType: **MS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108526**
Client ID: **1001-103-5-S** Batch ID: **54919** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/27/2009** SeqNo: **1703126**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1546.450	10	1000	42.16	150	58	145				S

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DSL H

Sample ID: **105139-014AMS** SampType: **MS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108526**
Client ID: **1001-103-5-S** Batch ID: **54919** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/27/2009** SeqNo: **1703126**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: p-Terphenyl	70.200		80.00		87.8	57	144				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DSL H

Sample ID: **LCS-54920** SampType: **LCS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108637**
Client ID: **LCSS** Batch ID: **54920** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/30/2009** SeqNo: **1704674**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	907.964	10	1000	0	90.8	81	128				
Surr: p-Terphenyl	80.652		80.00		101	57	144				

Sample ID: **105148-008AMS** SampType: **MS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108637**
Client ID: **ZZZZZZ** Batch ID: **54920** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/30/2009** SeqNo: **1704675**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	909.973	10	1000	0	91.0	58	145				
Surr: p-Terphenyl	78.880		80.00		98.6	57	144				

Sample ID: **105148-008AMSD** SampType: **MSD** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108637**
Client ID: **ZZZZZZ** Batch ID: **54920** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/30/2009** SeqNo: **1704676**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	887.823	10	1000	0	88.8	58	145	910.0	2.46	20	
Surr: p-Terphenyl	76.187		80.00		95.2	57	144		0	0	

Sample ID: **MB-54920** SampType: **MBLK** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108637**
Client ID: **PBS** Batch ID: **54920** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/30/2009** SeqNo: **1704677**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	10									
Surr: p-Terphenyl	77.732		80.00		97.2	57	144				

Sample ID: **105148-008ADUP** SampType: **DUP** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108637**
Client ID: **ZZZZZZ** Batch ID: **54920** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/30/2009** SeqNo: **1704696**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	10						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DSL H

Sample ID: **105148-008ADUP** SampType: **DUP** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108637**
Client ID: **ZZZZZZ** Batch ID: **54920** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/30/2009** SeqNo: **1704696**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: p-Terphenyl	77.999		80.00		97.5	57	144		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_G 5035P

Sample ID: **E090421LCS1** SampType: **LCS** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108359**
Client ID: **LCSS** Batch ID: **E09VS104** TestNo: **EPA 8015B(M** Analysis Date: **4/21/2009** SeqNo: **1700197**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.540	1.0	5.000	0	90.8	73	120				
Surr: Bromofluorobenzene (FID)	96.037		100.0		96.0	59	145				

Sample ID: **E090421MB1** SampType: **MBLK** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108359**
Client ID: **PBS** Batch ID: **E09VS104** TestNo: **EPA 8015B(M** Analysis Date: **4/21/2009** SeqNo: **1700198**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0									
Surr: Bromofluorobenzene (FID)	101.526		100.0		102	59	145				

Sample ID: **105133-001AMS** SampType: **MS** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108359**
Client ID: **ZZZZZZ** Batch ID: **E09VS104** TestNo: **EPA 8015B(M** Analysis Date: **4/21/2009** SeqNo: **1700200**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.244	1.0	5.000	0	84.9	39	135				
Surr: Bromofluorobenzene (FID)	92.733		100.0		92.7	59	145				

Sample ID: **105133-001AMSD** SampType: **MSD** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108359**
Client ID: **ZZZZZZ** Batch ID: **E09VS104** TestNo: **EPA 8015B(M** Analysis Date: **4/21/2009** SeqNo: **1700201**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.209	1.0	5.000	0	84.2	39	135	4.244	0.828	20	
Surr: Bromofluorobenzene (FID)	89.023		100.0		89.0	59	145		0	0	

Sample ID: **105139-001FDUP** SampType: **DUP** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: **4/20/2009** RunNo: **108359**
Client ID: **1001-101-2-S** Batch ID: **E09VS104** TestNo: **EPA 8015B(M** Analysis Date: **4/21/2009** SeqNo: **1700203**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.1						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_G 5035P

Sample ID: **105139-001FDUP** SampType: **DUP** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: **4/20/2009** RunNo: **108359**
Client ID: **1001-101-2-S** Batch ID: **E09VS104** TestNo: **EPA 8015B(M** Analysis Date: **4/21/2009** SeqNo: **1700203**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	110.961		105.7		105	59	145		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_G 5035P

Sample ID: **E090421LCS3** SampType: **LCS** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108369**
Client ID: **LCSS** Batch ID: **E09VS105** TestNo: **EPA 8015B(M** Analysis Date: **4/21/2009** SeqNo: **1700405**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.526	1.0	5.000	0	90.5	73	120				
Surr: Bromofluorobenzene (FID)	98.536		100.0		98.5	59	145				

Sample ID: **E090421MB2MS** SampType: **MS** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108369**
Client ID: **ZZZZZZ** Batch ID: **E09VS105** TestNo: **EPA 8015B(M** Analysis Date: **4/21/2009** SeqNo: **1700406**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.681	1.0	5.000	0	93.6	39	135				
Surr: Bromofluorobenzene (FID)	98.955		100.0		99.0	59	145				

Sample ID: **E090421MB2MSD** SampType: **MSD** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108369**
Client ID: **ZZZZZZ** Batch ID: **E09VS105** TestNo: **EPA 8015B(M** Analysis Date: **4/21/2009** SeqNo: **1700407**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.661	1.0	5.000	0	93.2	39	135	4.681	0.428	20	
Surr: Bromofluorobenzene (FID)	94.456		100.0		94.5	59	145		0	0	

Sample ID: **E090421MB2** SampType: **MBLK** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108369**
Client ID: **PBS** Batch ID: **E09VS105** TestNo: **EPA 8015B(M** Analysis Date: **4/21/2009** SeqNo: **1700408**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0									
Surr: Bromofluorobenzene (FID)	93.136		100.0		93.1	59	145				

Sample ID: **105139-011FDUP** SampType: **DUP** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: **4/20/2009** RunNo: **108369**
Client ID: **1001-112-10-S** Batch ID: **E09VS105** TestNo: **EPA 8015B(M** Analysis Date: **4/21/2009** SeqNo: **1700410**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.1						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_G 5035P

Sample ID: **105139-011FDUP** SampType: **DUP** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: **4/20/2009** RunNo: **108369**
Client ID: **1001-112-10-S** Batch ID: **E09VS105** TestNo: **EPA 8015B(M** Analysis Date: **4/21/2009** SeqNo: **1700410**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	121.354		105.9		115	59	145		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_G 5035P

Sample ID: **E090421LCS5** SampType: **LCS** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108370**
Client ID: **LCSS** Batch ID: **E09VS106** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1700420**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.563	1.0	5.000	0	91.3	73	120				
Surr: Bromofluorobenzene (FID)	97.351		100.0		97.4	59	145				

Sample ID: **E090421MB3MS** SampType: **MS** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108370**
Client ID: **ZZZZZZ** Batch ID: **E09VS106** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1700421**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.709	1.0	5.000	0	94.2	39	135				
Surr: Bromofluorobenzene (FID)	97.150		100.0		97.2	59	145				

Sample ID: **E090421MB3MSD** SampType: **MSD** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108370**
Client ID: **ZZZZZZ** Batch ID: **E09VS106** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1700422**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.804	1.0	5.000	0	96.1	39	135	4.709	2.00	20	
Surr: Bromofluorobenzene (FID)	100.322		100.0		100	59	145		0	0	

Sample ID: **E090421MB3** SampType: **MBLK** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108370**
Client ID: **PBS** Batch ID: **E09VS106** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1700423**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0									
Surr: Bromofluorobenzene (FID)	102.220		100.0		102	59	145				

Sample ID: **105139-022FDUP** SampType: **DUP** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: **4/20/2009** RunNo: **108453**
Client ID: **1001-105-10-S** Batch ID: **E09VS106** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701891**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.1						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_G 5035P

Sample ID: **105139-022FDUP** SampType: **DUP** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: **4/20/2009** RunNo: **108453**
Client ID: **1001-105-10-S** Batch ID: **E09VS106** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701891**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	130.508		114.4		114	59	145		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_DSL H

Sample ID: **MB-54952MSD** SampType: **MSD** TestCode: **8015_W_DSL** Units: **mg/L** Prep Date: **4/23/2009** RunNo: **108461**
Client ID: **ZZZZZZ** Batch ID: **54952** TestNo: **EPA 8015B(M EPA 3510C** Analysis Date: **4/23/2009** SeqNo: **1702052**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1.222	0.20	1.000	0	122	42	118	1.218	0.288	20	S
Surr: p-Terphenyl	0.049		0.08000		61.3	35	131		0	0	

Sample ID: **MB-54952** SampType: **MBLK** TestCode: **8015_W_DSL** Units: **mg/L** Prep Date: **4/23/2009** RunNo: **108461**
Client ID: **PBW** Batch ID: **54952** TestNo: **EPA 8015B(M EPA 3510C** Analysis Date: **4/23/2009** SeqNo: **1702053**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	0.20									
Surr: p-Terphenyl	0.051		0.08000		64.2	35	131				

Sample ID: **MB-54952MS** SampType: **MS** TestCode: **8015_W_DSL** Units: **mg/L** Prep Date: **4/23/2009** RunNo: **108461**
Client ID: **ZZZZZZ** Batch ID: **54952** TestNo: **EPA 8015B(M EPA 3510C** Analysis Date: **4/23/2009** SeqNo: **1702054**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1.219	0.20	1.000	0	122	42	118				S
Surr: p-Terphenyl	0.053		0.08000		65.9	35	131				

Sample ID: **LCS-54952** SampType: **LCS** TestCode: **8015_W_DSL** Units: **mg/L** Prep Date: **4/23/2009** RunNo: **108461**
Client ID: **LCSW** Batch ID: **54952** TestNo: **EPA 8015B(M EPA 3510C** Analysis Date: **4/23/2009** SeqNo: **1702055**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1.102	0.20	1.000	0	110	42	118				
Surr: p-Terphenyl	0.048		0.08000		59.6	35	131				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_G PRES

Sample ID: **D090423LCS** SampType: **LCS** TestCode: **8015_W_G P** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **LCSW** Batch ID: **D09VW067** TestNo: **EPA 8015B(M** Analysis Date: **4/23/2009** SeqNo: **1701675**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.945	0.20	1.000	0	94.5	69	125				
Surr: Bromofluorobenzene (FID)	101.914		100.0		102	71	130				

Sample ID: **D090423MB2MS** SampType: **MS** TestCode: **8015_W_G P** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **ZZZZZZ** Batch ID: **D09VW067** TestNo: **EPA 8015B(M** Analysis Date: **4/23/2009** SeqNo: **1701676**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.861	0.20	1.000	0	86.1	69	125				
Surr: Bromofluorobenzene (FID)	100.900		100.0		101	71	130				

Sample ID: **D090424MB2MSD** SampType: **MSD** TestCode: **8015_W_G P** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **ZZZZZZ** Batch ID: **D09VW067** TestNo: **EPA 8015B(M** Analysis Date: **4/23/2009** SeqNo: **1701677**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.900	0.20	1.000	0	90.0	69	125	0	0	20	
Surr: Bromofluorobenzene (FID)	99.676		100.0		99.7	71	130		0	0	

Sample ID: **D090423MB2** SampType: **MBLK** TestCode: **8015_W_G P** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **PBW** Batch ID: **D09VW067** TestNo: **EPA 8015B(M** Analysis Date: **4/23/2009** SeqNo: **1701678**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.20									
Surr: Bromofluorobenzene (FID)	104.012		100.0		104	71	130				

Sample ID: **105148-024GDUP** SampType: **DUP** TestCode: **8015_W_G P** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **ZZZZZZ** Batch ID: **D09VW067** TestNo: **EPA 8015B(M** Analysis Date: **4/23/2009** SeqNo: **1701680**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.20						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_G PRES

Sample ID: **105148-024GDUP** SampType: **DUP** TestCode: **8015_W_G P** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **ZZZZZZ** Batch ID: **D09VW067** TestNo: **EPA 8015B(M** Analysis Date: **4/23/2009** SeqNo: **1701680**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	101.016		100.0		101	71	130		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID: **MB-54915** SampType: **MBLK** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108405**
Client ID: **PBS** Batch ID: **54915** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700834**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	16									
Aroclor 1221	ND	33									
Aroclor 1232	ND	16									
Aroclor 1242	ND	16									
Aroclor 1248	ND	16									
Aroclor 1254	ND	16									
Aroclor 1260	ND	16									
Aroclor 1262	ND	16									
Aroclor 1268	ND	16									
Surr: Decachlorobiphenyl	12.960		16.67		77.7	30	124				
Surr: Tetrachloro-m-xylene	14.840		16.67		89.0	40	118				

Sample ID: **LCSA-54915** SampType: **LCS** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108405**
Client ID: **LCSS** Batch ID: **54915** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700835**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	134.044	16	166.7	0	80.4	56	113				
Aroclor 1260	146.172	16	166.7	0	87.7	58	111				
Surr: Decachlorobiphenyl	13.088		16.67		78.5	30	124				
Surr: Tetrachloro-m-xylene	15.839		16.67		95.0	40	118				

Sample ID: **105139-010AMSA** SampType: **MS** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108405**
Client ID: **1001-112-5-S** Batch ID: **54915** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700836**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	132.853	16	166.7	0	79.7	51	111				
Aroclor 1260	145.698	16	166.7	0	87.4	39	123				
Surr: Decachlorobiphenyl	13.667		16.67		82.0	30	124				
Surr: Tetrachloro-m-xylene	15.698		16.67		94.2	40	118				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID: **105139-010AMSDA** SampType: **MSD** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108405**
Client ID: **1001-112-5-S** Batch ID: **54915** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700837**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	134.479	16	166.7	0	80.7	51	111	132.9	1.22	20	
Aroclor 1260	146.311	16	166.7	0	87.8	39	123	145.7	0.420	20	
Surr: Decachlorobiphenyl	13.663		16.67		82.0	30	124		0	0	
Surr: Tetrachloro-m-xylene	15.806		16.67		94.8	40	118		0	0	

Sample ID: **105139-003ADUPA** SampType: **DUP** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108405**
Client ID: **1001-101-10-S** Batch ID: **54915** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700842**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	16						0	0	20	
Aroclor 1221	ND	33						0	0	20	
Aroclor 1232	ND	16						0	0	20	
Aroclor 1242	ND	16						0	0	20	
Aroclor 1248	ND	16						0	0	20	
Aroclor 1254	ND	16						0	0	20	
Aroclor 1260	ND	16						0	0	20	
Aroclor 1262	ND	16						0	0	20	
Aroclor 1268	ND	16						0	0	20	
Surr: Decachlorobiphenyl	12.616		16.67		75.7	30	124		0	0	
Surr: Tetrachloro-m-xylene	15.162		16.67		91.0	40	118		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID: **MB-54929** SampType: **MBLK** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108460**
Client ID: **PBS** Batch ID: **54929** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1701805**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	16									
Aroclor 1221	ND	33									
Aroclor 1232	ND	16									
Aroclor 1242	ND	16									
Aroclor 1248	ND	16									
Aroclor 1254	ND	16									
Aroclor 1260	ND	16									
Aroclor 1262	ND	16									
Aroclor 1268	ND	16									
Surr: Decachlorobiphenyl	13.960		16.67		83.7	30	124				
Surr: Tetrachloro-m-xylene	14.345		16.67		86.1	40	118				

Sample ID: **LCS-54929** SampType: **LCS** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108460**
Client ID: **LCSS** Batch ID: **54929** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1701806**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	122.608	16	166.7	0	73.6	56	113				
Aroclor 1260	140.283	16	166.7	0	84.2	58	111				
Surr: Decachlorobiphenyl	13.692		16.67		82.1	30	124				
Surr: Tetrachloro-m-xylene	14.902		16.67		89.4	40	118				

Sample ID: **105139-014AMS** SampType: **MS** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108460**
Client ID: **1001-103-5-S** Batch ID: **54929** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1701807**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	118.623	16	166.7	0	71.2	51	111				
Aroclor 1260	135.425	16	166.7	0	81.3	39	123				
Surr: Decachlorobiphenyl	13.577		16.67		81.4	30	124				
Surr: Tetrachloro-m-xylene	15.255		16.67		91.5	40	118				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID: **105139-014AMSD** SampType: **MSD** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108460**
Client ID: **1001-103-5-S** Batch ID: **54929** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1701808**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	123.253	16	166.7	0	74.0	51	111	118.6	3.83	20	
Aroclor 1260	141.723	16	166.7	0	85.0	39	123	135.4	4.55	20	
Surr: Decachlorobiphenyl	14.178		16.67		85.1	30	124		0	0	
Surr: Tetrachloro-m-xylene	16.053		16.67		96.3	40	118		0	0	

Sample ID: **105139-011ADUP** SampType: **DUP** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108460**
Client ID: **1001-112-10-S** Batch ID: **54929** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1701810**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	16						0	0	20	
Aroclor 1221	ND	33						0	0	20	
Aroclor 1232	ND	16						0	0	20	
Aroclor 1242	ND	16						0	0	20	
Aroclor 1248	ND	16						0	0	20	
Aroclor 1254	ND	16						0	0	20	
Aroclor 1260	ND	16						0	0	20	
Aroclor 1262	ND	16						0	0	20	
Aroclor 1268	ND	16						0	0	20	
Surr: Decachlorobiphenyl	14.305		16.67		85.8	30	124		0	0	
Surr: Tetrachloro-m-xylene	15.083		16.67		90.5	40	118		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID: **MB-54930** SampType: **MBLK** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108479**
Client ID: **PBS** Batch ID: **54930** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1702183**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	16									
Aroclor 1221	ND	33									
Aroclor 1232	ND	16									
Aroclor 1242	ND	16									
Aroclor 1248	ND	16									
Aroclor 1254	ND	16									
Aroclor 1260	ND	16									
Aroclor 1262	ND	16									
Aroclor 1268	ND	16									
Surr: Decachlorobiphenyl	13.798		16.67		82.8	30	124				
Surr: Tetrachloro-m-xylene	14.333		16.67		86.0	40	118				

Sample ID: **LCS-54930** SampType: **LCS** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108479**
Client ID: **LCSS** Batch ID: **54930** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1702184**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	127.055	16	166.7	0	76.2	56	113				
Aroclor 1260	158.538	16	166.7	0	95.1	58	111				
Surr: Decachlorobiphenyl	13.778		16.67		82.7	30	124				
Surr: Tetrachloro-m-xylene	15.163		16.67		91.0	40	118				

Sample ID: **105139-027AMS** SampType: **MS** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108479**
Client ID: **1001-111-10-S** Batch ID: **54930** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1702185**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	139.227	16	166.7	0	83.5	51	111				
Aroclor 1260	171.350	16	166.7	0	103	39	123				
Surr: Decachlorobiphenyl	15.522		16.67		93.1	30	124				
Surr: Tetrachloro-m-xylene	17.960		16.67		108	40	118				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID: **105139-027AMSD** SampType: **MSD** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108479**
Client ID: **1001-111-10-S** Batch ID: **54930** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1702186**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	139.388	16	166.7	0	83.6	51	111	139.2	0.116	20	
Aroclor 1260	169.658	16	166.7	0	102	39	123	171.4	0.992	20	
Surr: Decachlorobiphenyl	15.438		16.67		92.6	30	124		0	0	
Surr: Tetrachloro-m-xylene	17.877		16.67		107	40	118		0	0	

Sample ID: **105139-032ADUP** SampType: **DUP** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108479**
Client ID: **1001-104-20-S** Batch ID: **54930** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1702189**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	16						0	0	20	
Aroclor 1221	ND	33						0	0	20	
Aroclor 1232	ND	16						0	0	20	
Aroclor 1242	ND	16						0	0	20	
Aroclor 1248	ND	16						0	0	20	
Aroclor 1254	ND	16						0	0	20	
Aroclor 1260	ND	16						0	0	20	
Aroclor 1262	ND	16						0	0	20	
Aroclor 1268	ND	16						0	0	20	
Surr: Decachlorobiphenyl	14.673		16.67		88.0	30	124		0	0	
Surr: Tetrachloro-m-xylene	17.315		16.67		104	40	118		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_W

Sample ID: **MB-54927** SampType: **MBLK** TestCode: **8082_W** Units: **µg/L** Prep Date: **4/22/2009** RunNo: **108430**
Client ID: **PBW** Batch ID: **54927** TestNo: **EPA 8082** **EPA 3510C** Analysis Date: **4/23/2009** SeqNo: **1701283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.50									
Aroclor 1221	ND	1.0									
Aroclor 1232	ND	0.50									
Aroclor 1242	ND	0.50									
Aroclor 1248	ND	0.50									
Aroclor 1254	ND	0.50									
Aroclor 1260	ND	0.50									
Aroclor 1262	ND	0.50									
Aroclor 1268	ND	0.50									
Surr: Decachlorobiphenyl	0.289		0.5000		57.8	29	130				
Surr: Tetrachloro-m-xylene	0.429		0.5000		85.7	48	126				

Sample ID: **LCSA-54927** SampType: **LCS** TestCode: **8082_W** Units: **µg/L** Prep Date: **4/22/2009** RunNo: **108430**
Client ID: **LCSW** Batch ID: **54927** TestNo: **EPA 8082** **EPA 3510C** Analysis Date: **4/23/2009** SeqNo: **1701284**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	3.723	0.50	5.000	0	74.5	59	113				
Aroclor 1260	4.014	0.50	5.000	0	80.3	60	114				
Surr: Decachlorobiphenyl	0.270		0.5000		54.0	29	130				
Surr: Tetrachloro-m-xylene	0.451		0.5000		90.3	48	126				

Sample ID: **MB-54927MSA** SampType: **MS** TestCode: **8082_W** Units: **µg/L** Prep Date: **4/22/2009** RunNo: **108430**
Client ID: **ZZZZZZ** Batch ID: **54927** TestNo: **EPA 8082** **EPA 3510C** Analysis Date: **4/23/2009** SeqNo: **1701285**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	3.606	0.50	5.000	0	72.1	59	113				
Aroclor 1260	3.977	0.50	5.000	0	79.5	60	114				
Surr: Decachlorobiphenyl	0.272		0.5000		54.3	29	130				
Surr: Tetrachloro-m-xylene	0.460		0.5000		92.0	48	126				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_W

Sample ID: **MB-54927MSDA** SampType: **MSD** TestCode: **8082_W** Units: **µg/L** Prep Date: **4/22/2009** RunNo: **108430**
Client ID: **ZZZZZZ** Batch ID: **54927** TestNo: **EPA 8082** **EPA 3510C** Analysis Date: **4/23/2009** SeqNo: **1701286**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	3.798	0.50	5.000	0	76.0	59	113	3.606	5.19	20	
Aroclor 1260	4.067	0.50	5.000	0	81.3	60	114	3.977	2.25	20	
Surr: Decachlorobiphenyl	0.275		0.5000		54.9	29	130		0	0	
Surr: Tetrachloro-m-xylene	0.460		0.5000		91.9	48	126		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K090421LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108377**
Client ID: **LCSS** Batch ID: **K09VS060** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1700485**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	51.800	5.0	50.00	0	104	70	130				
Benzene	101.610	5.0	100.0	0	102	70	130				
Chlorobenzene	51.830	5.0	50.00	0	104	70	130				
MTBE	50.750	5.0	50.00	0	102	70	130				
Toluene	101.680	5.0	100.0	0	102	70	130				
Trichloroethene	52.390	5.0	50.00	0	105	70	130				
Surr: 1,2-Dichloroethane-d4	48.800		50.00		97.6	68	147				
Surr: 4-Bromofluorobenzene	53.420		50.00		107	67	127				
Surr: Dibromofluoromethane	52.330		50.00		105	72	141				
Surr: Toluene-d8	54.070		50.00		108	75	120				

Sample ID: **K090421MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108377**
Client ID: **PBS** Batch ID: **K09VS060** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1700487**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K090421MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108377**
Client ID: **PBS** Batch ID: **K09VS060** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1700487**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K090421MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108377**
Client ID: **PBS** Batch ID: **K09VS060** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1700487**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	50.400		50.00		101	68	147				
Surr: 4-Bromofluorobenzene	52.120		50.00		104	67	127				
Surr: Dibromofluoromethane	52.590		50.00		105	72	141				
Surr: Toluene-d8	53.790		50.00		108	75	120				

Sample ID: **105139-011C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108377**
Client ID: **1001-112-10-S** Batch ID: **K09VS060** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1700499**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,1-Trichloroethane	ND	5.0						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,2-Trichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethene	ND	5.0						0	0	20	
1,1-Dichloropropene	ND	5.0						0	0	20	
1,2,3-Trichlorobenzene	ND	5.0						0	0	20	
1,2,3-Trichloropropane	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105139-011C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108377**
Client ID: **1001-112-10-S** Batch ID: **K09VS060** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1700499**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	5.0						0	0	20	
1,2,4-Trimethylbenzene	ND	5.0						0	0	20	
1,2-Dibromo-3-chloropropane	ND	10						0	0	20	
1,2-Dibromoethane	ND	5.0						0	0	20	
1,2-Dichlorobenzene	ND	5.0						0	0	20	
1,2-Dichloroethane	ND	5.0						0	0	20	
1,2-Dichloropropane	ND	5.0						0	0	20	
1,3,5-Trimethylbenzene	ND	5.0						0	0	20	
1,3-Dichlorobenzene	ND	5.0						0	0	20	
1,3-Dichloropropane	ND	5.0						0	0	20	
1,4-Dichlorobenzene	ND	5.0						0	0	20	
2,2-Dichloropropane	ND	5.0						0	0	20	
2-Butanone	ND	50						0	0	20	
2-Chloroethyl vinyl ether	ND	5.0						0	0	20	
2-Chlorotoluene	ND	5.0						0	0	20	
2-Hexanone	ND	50						0	0	20	
4-Chlorotoluene	ND	5.0						0	0	20	
4-Isopropyltoluene	ND	5.0						0	0	20	
4-Methyl-2-pentanone	ND	50						0	0	20	
Acetone	ND	50						0	0	20	
Acrolein	ND	50						0	0	20	
Acrylonitrile	ND	50						0	0	20	
Benzene	ND	5.0						0	0	20	
Bromobenzene	ND	5.0						0	0	20	
Bromochloromethane	ND	5.0						0	0	20	
Bromodichloromethane	ND	5.0						0	0	20	
Bromoform	ND	5.0						0	0	20	
Bromomethane	ND	5.0						0	0	20	
Carbon disulfide	ND	5.0						0	0	20	
Carbon tetrachloride	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105139-011C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108377**
Client ID: **1001-112-10-S** Batch ID: **K09VS060** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1700499**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	5.0						0	0	20	
Chloroethane	ND	5.0						0	0	20	
Chloroform	ND	5.0						0	0	20	
Chloromethane	ND	5.0						0	0	20	
cis-1,2-Dichloroethene	ND	5.0						0	0	20	
cis-1,3-Dichloropropene	ND	5.0						0	0	20	
Cyclohexanone	ND	50						0	0	20	
Di-isopropyl ether	ND	5.0						0	0	20	
Dibromochloromethane	ND	5.0						0	0	20	
Dibromomethane	ND	5.0						0	0	20	
Dichlorodifluoromethane	ND	5.0						0	0	20	
Ethyl Acetate	ND	50						0	0	20	
Ethyl Ether	ND	50						0	0	20	
Ethyl Tert-butyl ether	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
Freon-113	ND	5.0						0	0	20	
Hexachlorobutadiene	ND	5.0						0	0	20	
Iodomethane	ND	5.0						0	0	20	
Isopropylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
Methylene chloride	ND	5.0						0	0	20	
MTBE	ND	5.0						0	0	20	
n-Butylbenzene	ND	5.0						0	0	20	
n-Propylbenzene	ND	5.0						0	0	20	
Naphthalene	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
sec-Butylbenzene	ND	5.0						0	0	20	
Styrene	ND	5.0						0	0	20	
Tert-amyl methyl ether	ND	5.0						0	0	20	
Tert-Butanol	ND	100						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105139-011C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108377**
Client ID: **1001-112-10-S** Batch ID: **K09VS060** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1700499**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	5.0						0	0	20	
Tetrachloroethene	ND	5.0						0	0	20	
Toluene	ND	5.0						0	0	20	
trans-1,2-Dichloroethene	ND	5.0						0	0	20	
trans-1,3-Dichloropropene	ND	5.0						0	0	20	
Trichloroethene	ND	5.0						0	0	20	
Trichlorofluoromethane	ND	5.0						0	0	20	
Vinyl acetate	ND	50						0	0	20	
Vinyl chloride	ND	5.0						0	0	20	
Xylenes, Total	ND	15						0	0	20	
Surr: 1,2-Dichloroethane-d4	60.986		49.80		122	68	147		0	20	
Surr: 4-Bromofluorobenzene	55.986		49.80		112	67	127		0	20	
Surr: Dibromofluoromethane	58.855		49.80		118	72	141		0	20	
Surr: Toluene-d8	55.129		49.80		111	75	120		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090421LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108345**
Client ID: **LCSS** Batch ID: **T09VS102** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1699941**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	49.960	5.0	50.00	0	99.9	70	130				
Benzene	107.440	5.0	100.0	0	107	70	130				
Chlorobenzene	51.810	5.0	50.00	0	104	70	130				
MTBE	52.590	5.0	50.00	0	105	70	130				
Toluene	113.070	5.0	100.0	0	113	70	130				
Trichloroethene	48.040	5.0	50.00	0	96.1	70	130				
Surr: 1,2-Dichloroethane-d4	47.680		50.00		95.4	68	147				
Surr: 4-Bromofluorobenzene	51.440		50.00		103	67	127				
Surr: Dibromofluoromethane	50.640		50.00		101	72	141				
Surr: Toluene-d8	56.870		50.00		114	75	120				

Sample ID: **T090421MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108345**
Client ID: **PBS** Batch ID: **T09VS102** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1699943**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090421MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108345**
Client ID: **PBS** Batch ID: **T09VS102** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1699943**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090421MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108345**
Client ID: **PBS** Batch ID: **T09VS102** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1699943**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	48.750		50.00		97.5	68	147				
Surr: 4-Bromofluorobenzene	53.010		50.00		106	67	127				
Surr: Dibromofluoromethane	52.970		50.00		106	72	141				
Surr: Toluene-d8	57.000		50.00		114	75	120				

Sample ID: **105139-001C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108345**
Client ID: **1001-101-2-S** Batch ID: **T09VS102** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1699954**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.9						0	0	20	
1,1,1-Trichloroethane	ND	5.9						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.9						0	0	20	
1,1,2-Trichloroethane	ND	5.9						0	0	20	
1,1-Dichloroethane	ND	5.9						0	0	20	
1,1-Dichloroethene	ND	5.9						0	0	20	
1,1-Dichloropropene	ND	5.9						0	0	20	
1,2,3-Trichlorobenzene	ND	5.9						0	0	20	
1,2,3-Trichloropropane	ND	5.9						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105139-001C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108345**
Client ID: **1001-101-2-S** Batch ID: **T09VS102** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1699954**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	5.9						0	0	20	
1,2,4-Trimethylbenzene	ND	5.9						0	0	20	
1,2-Dibromo-3-chloropropane	ND	12						0	0	20	
1,2-Dibromoethane	ND	5.9						0	0	20	
1,2-Dichlorobenzene	ND	5.9						0	0	20	
1,2-Dichloroethane	ND	5.9						0	0	20	
1,2-Dichloropropane	ND	5.9						0	0	20	
1,3,5-Trimethylbenzene	ND	5.9						0	0	20	
1,3-Dichlorobenzene	ND	5.9						0	0	20	
1,3-Dichloropropane	ND	5.9						0	0	20	
1,4-Dichlorobenzene	ND	5.9						0	0	20	
2,2-Dichloropropane	ND	5.9						0	0	20	
2-Butanone	ND	59						0	0	20	
2-Chloroethyl vinyl ether	ND	5.9						0	0	20	
2-Chlorotoluene	ND	5.9						0	0	20	
2-Hexanone	ND	59						0	0	20	
4-Chlorotoluene	ND	5.9						0	0	20	
4-Isopropyltoluene	ND	5.9						0	0	20	
4-Methyl-2-pentanone	ND	59						0	0	20	
Acetone	ND	59						8.877	0	20	
Acrolein	ND	59						0	0	20	
Acrylonitrile	ND	59						0	0	20	
Benzene	ND	5.9						0	0	20	
Bromobenzene	ND	5.9						0	0	20	
Bromochloromethane	ND	5.9						0	0	20	
Bromodichloromethane	ND	5.9						0	0	20	
Bromoform	ND	5.9						0	0	20	
Bromomethane	ND	5.9						0	0	20	
Carbon disulfide	ND	5.9						0	0	20	
Carbon tetrachloride	ND	5.9						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105139-001C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108345**
Client ID: **1001-101-2-S** Batch ID: **T09VS102** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1699954**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	5.9						0	0	20	
Chloroethane	ND	5.9						0	0	20	
Chloroform	ND	5.9						0	0	20	
Chloromethane	ND	5.9						0	0	20	
cis-1,2-Dichloroethene	ND	5.9						0	0	20	
cis-1,3-Dichloropropene	ND	5.9						0	0	20	
Cyclohexanone	ND	59						0	0	20	
Di-isopropyl ether	ND	5.9						0	0	20	
Dibromochloromethane	ND	5.9						0	0	20	
Dibromomethane	ND	5.9						0	0	20	
Dichlorodifluoromethane	ND	5.9						0	0	20	
Ethyl Acetate	ND	59						0	0	20	
Ethyl Ether	ND	59						0	0	20	
Ethyl Tert-butyl ether	ND	5.9						0	0	20	
Ethylbenzene	ND	5.9						0	0	20	
Freon-113	ND	5.9						0	0	20	
Hexachlorobutadiene	ND	5.9						0	0	20	
Iodomethane	ND	5.9						0	0	20	
Isopropylbenzene	ND	5.9						0	0	20	
m,p-Xylene	ND	12						0	0	20	
Methylene chloride	ND	5.9						0	0	20	
MTBE	ND	5.9						0	0	20	
n-Butylbenzene	ND	5.9						0	0	20	
n-Propylbenzene	ND	5.9						0	0	20	
Naphthalene	ND	5.9						0	0	20	
o-Xylene	ND	5.9						0	0	20	
sec-Butylbenzene	ND	5.9						0	0	20	
Styrene	ND	5.9						0	0	20	
Tert-amyl methyl ether	ND	5.9						0	0	20	
Tert-Butanol	ND	120						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105139-001C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108345**
Client ID: **1001-101-2-S** Batch ID: **T09VS102** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1699954**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	5.9						0	0	20	
Tetrachloroethene	7.055	5.9						5.456	25.6	20	R
Toluene	ND	5.9						0	0	20	
trans-1,2-Dichloroethene	ND	5.9						0	0	20	
trans-1,3-Dichloropropene	ND	5.9						0	0	20	
Trichloroethene	ND	5.9						0	0	20	
Trichlorofluoromethane	ND	5.9						0	0	20	
Vinyl acetate	ND	59						0	0	20	
Vinyl chloride	ND	5.9						0	0	20	
Xylenes, Total	ND	18						0	0	20	
Surr: 1,2-Dichloroethane-d4	68.717		59.38		116	68	147		0	20	
Surr: 4-Bromofluorobenzene	59.988		59.38		101	67	127		0	20	
Surr: Dibromofluoromethane	63.587		59.38		107	72	141		0	20	
Surr: Toluene-d8	66.995		59.38		113	75	120		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090421LC3** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108371**
Client ID: **LCSS** Batch ID: **T09VS103** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1700436**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	50.740	5.0	50.00	0	101	70	130				
Benzene	109.300	5.0	100.0	0	109	70	130				
Chlorobenzene	51.120	5.0	50.00	0	102	70	130				
MTBE	52.700	5.0	50.00	0	105	70	130				
Toluene	113.450	5.0	100.0	0	113	70	130				
Trichloroethene	46.600	5.0	50.00	0	93.2	70	130				
Surr: 1,2-Dichloroethane-d4	52.390		50.00		105	68	147				
Surr: 4-Bromofluorobenzene	52.740		50.00		105	67	127				
Surr: Dibromofluoromethane	55.990		50.00		112	72	141				
Surr: Toluene-d8	59.420		50.00		119	75	120				

Sample ID: **T090421MB4** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108371**
Client ID: **PBS** Batch ID: **T09VS103** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1700438**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090421MB4** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108371**
Client ID: **PBS** Batch ID: **T09VS103** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1700438**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090421MB4** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108371**
Client ID: **PBS** Batch ID: **T09VS103** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1700438**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	52.770		50.00		106	68	147				
Surr: 4-Bromofluorobenzene	52.350		50.00		105	67	127				
Surr: Dibromofluoromethane	55.370		50.00		111	72	141				
Surr: Toluene-d8	59.490		50.00		119	75	120				

Sample ID: **105139-005C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108371**
Client ID: **1001-102-2-S** Batch ID: **T09VS103** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1700449**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	4.8						0	0	20	
1,1,1-Trichloroethane	ND	4.8						0	0	20	
1,1,2,2-Tetrachloroethane	ND	4.8						0	0	20	
1,1,2-Trichloroethane	ND	4.8						0	0	20	
1,1-Dichloroethane	ND	4.8						0	0	20	
1,1-Dichloroethene	ND	4.8						0	0	20	
1,1-Dichloropropene	ND	4.8						0	0	20	
1,2,3-Trichlorobenzene	ND	4.8						0	0	20	
1,2,3-Trichloropropane	ND	4.8						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105139-005C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108371**
Client ID: **1001-102-2-S** Batch ID: **T09VS103** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1700449**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	4.8						0	0	20	
1,2,4-Trimethylbenzene	ND	4.8						0	0	20	
1,2-Dibromo-3-chloropropane	ND	9.6						0	0	20	
1,2-Dibromoethane	ND	4.8						0	0	20	
1,2-Dichlorobenzene	ND	4.8						0	0	20	
1,2-Dichloroethane	ND	4.8						0	0	20	
1,2-Dichloropropane	ND	4.8						0	0	20	
1,3,5-Trimethylbenzene	ND	4.8						0	0	20	
1,3-Dichlorobenzene	ND	4.8						0	0	20	
1,3-Dichloropropane	ND	4.8						0	0	20	
1,4-Dichlorobenzene	ND	4.8						0	0	20	
2,2-Dichloropropane	ND	4.8						0	0	20	
2-Butanone	ND	48						0	0	20	
2-Chloroethyl vinyl ether	ND	4.8						0	0	20	
2-Chlorotoluene	ND	4.8						0	0	20	
2-Hexanone	ND	48						0	0	20	
4-Chlorotoluene	ND	4.8						0	0	20	
4-Isopropyltoluene	ND	4.8						0	0	20	
4-Methyl-2-pentanone	ND	48						0	0	20	
Acetone	15.048	48						25.19	0	20	
Acrolein	ND	48						0	0	20	
Acrylonitrile	ND	48						0	0	20	
Benzene	ND	4.8						0	0	20	
Bromobenzene	ND	4.8						0	0	20	
Bromochloromethane	ND	4.8						0	0	20	
Bromodichloromethane	ND	4.8						0	0	20	
Bromoform	ND	4.8						0	0	20	
Bromomethane	ND	4.8						0	0	20	
Carbon disulfide	ND	4.8						0	0	20	
Carbon tetrachloride	ND	4.8						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105139-005C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108371**
Client ID: **1001-102-2-S** Batch ID: **T09VS103** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1700449**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	4.8						0	0	20	
Chloroethane	ND	4.8						0	0	20	
Chloroform	ND	4.8						0	0	20	
Chloromethane	ND	4.8						0	0	20	
cis-1,2-Dichloroethene	ND	4.8						0	0	20	
cis-1,3-Dichloropropene	ND	4.8						0	0	20	
Cyclohexanone	ND	48						0	0	20	
Di-isopropyl ether	ND	4.8						0	0	20	
Dibromochloromethane	ND	4.8						0	0	20	
Dibromomethane	ND	4.8						0	0	20	
Dichlorodifluoromethane	ND	4.8						0	0	20	
Ethyl Acetate	ND	48						0	0	20	
Ethyl Ether	ND	48						0	0	20	
Ethyl Tert-butyl ether	ND	4.8						0	0	20	
Ethylbenzene	ND	4.8						0	0	20	
Freon-113	ND	4.8						0	0	20	
Hexachlorobutadiene	ND	4.8						0	0	20	
Iodomethane	ND	4.8						0	0	20	
Isopropylbenzene	ND	4.8						0	0	20	
m,p-Xylene	ND	9.6						0	0	20	
Methylene chloride	ND	4.8						0	0	20	
MTBE	ND	4.8						0	0	20	
n-Butylbenzene	ND	4.8						0	0	20	
n-Propylbenzene	ND	4.8						0	0	20	
Naphthalene	ND	4.8						0	0	20	
o-Xylene	ND	4.8						0	0	20	
sec-Butylbenzene	ND	4.8						0	0	20	
Styrene	ND	4.8						0	0	20	
Tert-amyl methyl ether	ND	4.8						0	0	20	
Tert-Butanol	ND	96						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105139-005C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108371**
Client ID: **1001-102-2-S** Batch ID: **T09VS103** TestNo: **EPA 8260B** Analysis Date: **4/21/2009** SeqNo: **1700449**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	4.8						0	0	20	
Tetrachloroethene	14.111	4.8						18.21	25.3	20	
Toluene	ND	4.8						0.7550	0	20	
trans-1,2-Dichloroethene	ND	4.8						0	0	20	
trans-1,3-Dichloropropene	ND	4.8						0	0	20	
Trichloroethene	ND	4.8						3.899	0	20	
Trichlorofluoromethane	ND	4.8						0	0	20	
Vinyl acetate	ND	48						0	0	20	
Vinyl chloride	ND	4.8						0	0	20	
Xylenes, Total	ND	14						0	0	20	
Surr: 1,2-Dichloroethane-d4	53.652		47.80		112	68	147		0	20	
Surr: 4-Bromofluorobenzene	50.172		47.80		105	67	127		0	20	
Surr: Dibromofluoromethane	54.551		47.80		114	72	141		0	20	
Surr: Toluene-d8	55.966		47.80		117	75	120		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090422LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108373**
Client ID: **LCSS** Batch ID: **T09VS104** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1700457**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	50.360	5.0	50.00	0	101	70	130				
Benzene	107.770	5.0	100.0	0	108	70	130				
Chlorobenzene	52.940	5.0	50.00	0	106	70	130				
MTBE	53.080	5.0	50.00	0	106	70	130				
Toluene	112.110	5.0	100.0	0	112	70	130				
Trichloroethene	47.860	5.0	50.00	0	95.7	70	130				
Surr: 1,2-Dichloroethane-d4	48.030		50.00		96.1	68	147				
Surr: 4-Bromofluorobenzene	51.740		50.00		103	67	127				
Surr: Dibromofluoromethane	52.460		50.00		105	72	141				
Surr: Toluene-d8	56.590		50.00		113	75	120				

Sample ID: **T090422LC2** SampType: **LCSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108373**
Client ID: **LCSS02** Batch ID: **T09VS104** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1700458**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	50.330	5.0	50.00	0	101	70	130	50.36	0.0596	20	
Benzene	110.730	5.0	100.0	0	111	70	130	107.8	2.71	20	
Chlorobenzene	51.760	5.0	50.00	0	104	70	130	52.94	2.25	20	
MTBE	51.220	5.0	50.00	0	102	70	130	53.08	3.57	20	
Toluene	110.930	5.0	100.0	0	111	70	130	112.1	1.06	20	
Trichloroethene	46.780	5.0	50.00	0	93.6	70	130	47.86	2.28	20	
Surr: 1,2-Dichloroethane-d4	47.530		50.00		95.1	68	147		0	20	
Surr: 4-Bromofluorobenzene	50.730		50.00		101	67	127		0	20	
Surr: Dibromofluoromethane	51.790		50.00		104	72	141		0	20	
Surr: Toluene-d8	56.990		50.00		114	75	120		0	20	

Sample ID: **T090422MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108373**
Client ID: **PBS** Batch ID: **T09VS104** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701063**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090422MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108373**
Client ID: **PBS** Batch ID: **T09VS104** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701063**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090422MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108373**
Client ID: **PBS** Batch ID: **T09VS104** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701063**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	46.150		50.00		92.3	68	147				
Surr: 4-Bromofluorobenzene	48.730		50.00		97.5	67	127				
Surr: Dibromofluoromethane	49.160		50.00		98.3	72	141				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090422MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108373**
Client ID: **PBS** Batch ID: **T09VS104** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701063**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	55.680		50.00		111	75	120				

Sample ID: **105139-025C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108373**
Client ID: **1001-111-2D-S** Batch ID: **T09VS104** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701074**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.4						0	0	20	
1,1,1-Trichloroethane	ND	5.4						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.4						0	0	20	
1,1,2-Trichloroethane	ND	5.4						0	0	20	
1,1-Dichloroethane	ND	5.4						0	0	20	
1,1-Dichloroethene	ND	5.4						0	0	20	
1,1-Dichloropropene	ND	5.4						0	0	20	
1,2,3-Trichlorobenzene	ND	5.4						0	0	20	
1,2,3-Trichloropropane	ND	5.4						0	0	20	
1,2,4-Trichlorobenzene	ND	5.4						0	0	20	
1,2,4-Trimethylbenzene	ND	5.4						0	0	20	
1,2-Dibromo-3-chloropropane	ND	11						0	0	20	
1,2-Dibromoethane	ND	5.4						0	0	20	
1,2-Dichlorobenzene	ND	5.4						0	0	20	
1,2-Dichloroethane	ND	5.4						0	0	20	
1,2-Dichloropropane	ND	5.4						0	0	20	
1,3,5-Trimethylbenzene	ND	5.4						0	0	20	
1,3-Dichlorobenzene	ND	5.4						0	0	20	
1,3-Dichloropropane	ND	5.4						0	0	20	
1,4-Dichlorobenzene	ND	5.4						0	0	20	
2,2-Dichloropropane	ND	5.4						0	0	20	
2-Butanone	ND	54						0	0	20	
2-Chloroethyl vinyl ether	ND	5.4						0	0	20	
2-Chlorotoluene	ND	5.4						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105139-025C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108373**
Client ID: **1001-111-2D-S** Batch ID: **T09VS104** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701074**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	ND	54						0	0	20	
4-Chlorotoluene	ND	5.4						0	0	20	
4-Isopropyltoluene	ND	5.4						0	0	20	
4-Methyl-2-pentanone	ND	54						0	0	20	
Acetone	18.223	54						21.78	0	20	
Acrolein	ND	54						0	0	20	
Acrylonitrile	ND	54						0	0	20	
Benzene	ND	5.4						0	0	20	
Bromobenzene	ND	5.4						0	0	20	
Bromochloromethane	ND	5.4						0	0	20	
Bromodichloromethane	ND	5.4						0	0	20	
Bromoform	ND	5.4						0	0	20	
Bromomethane	ND	5.4						0	0	20	
Carbon disulfide	ND	5.4						0	0	20	
Carbon tetrachloride	ND	5.4						0	0	20	
Chlorobenzene	ND	5.4						0	0	20	
Chloroethane	ND	5.4						0	0	20	
Chloroform	ND	5.4						0	0	20	
Chloromethane	ND	5.4						0	0	20	
cis-1,2-Dichloroethene	ND	5.4						0	0	20	
cis-1,3-Dichloropropene	ND	5.4						0	0	20	
Cyclohexanone	ND	54						0	0	20	
Di-isopropyl ether	ND	5.4						0	0	20	
Dibromochloromethane	ND	5.4						0	0	20	
Dibromomethane	ND	5.4						0	0	20	
Dichlorodifluoromethane	ND	5.4						0	0	20	
Ethyl Acetate	ND	54						0	0	20	
Ethyl Ether	ND	54						0	0	20	
Ethyl Tert-butyl ether	ND	5.4						0	0	20	
Ethylbenzene	ND	5.4						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105139-025C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108373**
Client ID: **1001-111-2D-S** Batch ID: **T09VS104** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701074**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Freon-113	ND	5.4						0	0	20	
Hexachlorobutadiene	ND	5.4						0	0	20	
Iodomethane	ND	5.4						0	0	20	
Isopropylbenzene	ND	5.4						0	0	20	
m,p-Xylene	ND	11						0	0	20	
Methylene chloride	ND	5.4						0	0	20	
MTBE	ND	5.4						0	0	20	
n-Butylbenzene	ND	5.4						0	0	20	
n-Propylbenzene	ND	5.4						0	0	20	
Naphthalene	ND	5.4						0	0	20	
o-Xylene	ND	5.4						0	0	20	
sec-Butylbenzene	ND	5.4						0	0	20	
Styrene	ND	5.4						0	0	20	
Tert-amyl methyl ether	ND	5.4						0	0	20	
Tert-Butanol	ND	110						0	0	20	
tert-Butylbenzene	ND	5.4						0	0	20	
Tetrachloroethene	15.439	5.4						15.17	1.76	20	
Toluene	ND	5.4						0	0	20	
trans-1,2-Dichloroethene	ND	5.4						0	0	20	
trans-1,3-Dichloropropene	ND	5.4						0	0	20	
Trichloroethene	ND	5.4						0	0	20	
Trichlorofluoromethane	ND	5.4						0	0	20	
Vinyl acetate	ND	54						0	0	20	
Vinyl chloride	ND	5.4						0	0	20	
Xylenes, Total	ND	16						0	0	20	
Surr: 1,2-Dichloroethane-d4	58.769		53.53		110	68	147		0	20	
Surr: 4-Bromofluorobenzene	47.901		53.53		89.5	67	127		0	20	
Surr: Dibromofluoromethane	59.454		53.53		111	72	141		0	20	
Surr: Toluene-d8	59.561		53.53		111	75	120		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **Q090422LCS1** SampType: **LCS** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **LCSW** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701556**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	18.470	5.0	20.00	0	92.4	70	130				
Benzene	40.010	5.0	40.00	0	100	70	130				
Chlorobenzene	21.630	5.0	20.00	0	108	70	130				
MTBE	19.050	5.0	20.00	0	95.2	70	130				
Toluene	39.710	5.0	40.00	0	99.3	70	130				
Trichloroethene	17.240	5.0	20.00	0	86.2	70	130				
Surr: 1,2-Dichloroethane-d4	20.990		25.00		84.0	70	130				
Surr: 4-Bromofluorobenzene	26.320		25.00		105	70	130				
Surr: Dibromofluoromethane	23.820		25.00		95.3	70	130				
Surr: Toluene-d8	24.220		25.00		96.9	70	130				

Sample ID: **Q090422MB2MS** SampType: **MS** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **ZZZZZZ** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701557**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	19.560	5.0	20.00	0	97.8	70	130				
Benzene	39.550	5.0	40.00	0	98.9	70	130				
Chlorobenzene	21.100	5.0	20.00	0	106	70	130				
Toluene	40.570	5.0	40.00	0	101	70	130				
Trichloroethene	17.640	5.0	20.00	0	88.2	70	130				
Surr: 1,2-Dichloroethane-d4	20.900		25.00		83.6	70	130				
Surr: 4-Bromofluorobenzene	26.200		25.00		105	70	130				
Surr: Dibromofluoromethane	23.100		25.00		92.4	70	130				
Surr: Toluene-d8	24.020		25.00		96.1	70	130				

Sample ID: **Q090422MB2MSD** SampType: **MSD** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **ZZZZZZ** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701558**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	19.150	5.0	20.00	0	95.8	70	130	19.56	2.12	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **Q090422MB2MSD** SampType: **MSD** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **ZZZZZZ** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701558**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	39.910	5.0	40.00	0	99.8	70	130	39.55	0.906	20	
Chlorobenzene	20.870	5.0	20.00	0	104	70	130	21.10	1.10	20	
Toluene	39.260	5.0	40.00	0	98.2	70	130	40.57	3.28	20	
Trichloroethene	17.610	5.0	20.00	0	88.0	70	130	17.64	0.170	20	
Surr: 1,2-Dichloroethane-d4	20.310		25.00		81.2	70	130		0	20	
Surr: 4-Bromofluorobenzene	25.510		25.00		102	70	130		0	20	
Surr: Dibromofluoromethane	23.250		25.00		93.0	70	130		0	20	
Surr: Toluene-d8	23.480		25.00		93.9	70	130		0	20	

Sample ID: **Q090422MB2** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **PBW** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701559**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **Q090422MB2** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **PBW** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701559**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **Q090422MB2** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **PBW** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701559**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	22.260		25.00		89.0	70	130				
Surr: 4-Bromofluorobenzene	26.840		25.00		107	70	130				
Surr: Dibromofluoromethane	23.450		25.00		93.8	70	130				
Surr: Toluene-d8	23.280		25.00		93.1	70	130				

Sample ID: **105148-024F** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **ZZZZZZ** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701562**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,1-Trichloroethane	ND	5.0						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,2-Trichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethene	ND	5.0						0	0	20	
1,1-Dichloropropene	ND	5.0						0	0	20	
1,2,3-Trichlorobenzene	ND	5.0						0	0	20	
1,2,3-Trichloropropane	ND	5.0						0	0	20	
1,2,4-Trichlorobenzene	ND	5.0						0	0	20	
1,2,4-Trimethylbenzene	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **105148-024F** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **ZZZZZZ** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701562**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	5.0						0	0	20	
1,2-Dibromoethane	ND	5.0						0	0	20	
1,2-Dichlorobenzene	ND	5.0						0	0	20	
1,2-Dichloroethane	ND	5.0						0	0	20	
1,2-Dichloropropane	ND	5.0						0	0	20	
1,3,5-Trimethylbenzene	ND	5.0						0	0	20	
1,3-Dichlorobenzene	ND	5.0						0	0	20	
1,3-Dichloropropane	ND	5.0						0	0	20	
1,4-Dichlorobenzene	ND	5.0						0	0	20	
2,2-Dichloropropane	ND	5.0						0	0	20	
2-Chlorotoluene	ND	5.0						0	0	20	
4-Chlorotoluene	ND	5.0						0	0	20	
4-Isopropyltoluene	ND	5.0						0	0	20	
Benzene	ND	5.0						0	0	20	
Bromobenzene	ND	5.0						0	0	20	
Bromodichloromethane	ND	5.0						0	0	20	
Bromoform	ND	5.0						0	0	20	
Bromomethane	ND	5.0						0	0	20	
Carbon tetrachloride	ND	5.0						0	0	20	
Chlorobenzene	ND	5.0						0	0	20	
Chloroethane	ND	5.0						0	0	20	
Chloroform	ND	5.0						0	0	20	
Chloromethane	ND	5.0						0	0	20	
cis-1,2-Dichloroethene	ND	5.0						0	0	20	
cis-1,3-Dichloropropene	ND	5.0						0	0	20	
Dibromochloromethane	ND	5.0						0	0	20	
Dibromomethane	ND	5.0						0	0	20	
Dichlorodifluoromethane	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
Hexachlorobutadiene	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **105148-024F** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **ZZZZZZ** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701562**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
Methylene chloride	ND	5.0						0	0	20	
n-Butylbenzene	ND	5.0						0	0	20	
n-Propylbenzene	ND	5.0						0	0	20	
Naphthalene	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
sec-Butylbenzene	ND	5.0						0	0	20	
Styrene	ND	5.0						0	0	20	
tert-Butylbenzene	ND	5.0						0	0	20	
Tetrachloroethene	ND	5.0						0	0	20	
Toluene	ND	5.0						0	0	20	
trans-1,2-Dichloroethene	ND	5.0						0	0	20	
Trichloroethene	ND	5.0						0	0	20	
Trichlorofluoromethane	ND	5.0						0	0	20	
Vinyl chloride	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	23.040		25.00		92.2	70	130		0	20	
Surr: 4-Bromofluorobenzene	27.210		25.00		109	70	130		0	20	
Surr: Dibromofluoromethane	24.600		25.00		98.4	70	130		0	20	
Surr: Toluene-d8	22.910		25.00		91.6	70	130		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **LCS-54881** SampType: **LCS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108355**
Client ID: **LCSS** Batch ID: **54881** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/21/2009** SeqNo: **1700121**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	2936.333	330	3330	0	88.2	61	107				
1,4-Dichlorobenzene	2802.667	330	3330	0	84.2	56	100				
2,4-Dinitrotoluene	3619.667	330	3330	0	109	72	130				
2-Chlorophenol	2981.667	330	3330	0	89.5	64	105				
4-Chloro-3-methylphenol	3605.667	660	3330	0	108	74	125				
4-Nitrophenol	3819.000	1600	3330	0	115	77	137				
Acenaphthene	3265.667	330	3330	0	98.1	63	117				
N-Nitrosodi-n-propylamine	3241.667	330	3330	0	97.3	71	121				
Pentachlorophenol	3292.000	1600	3330	0	98.9	69	125				
Phenol	3106.000	330	3330	0	93.3	67	111				
Pyrene	3491.667	330	3330	0	105	60	122				
Surr: 1,2-Dichlorobenzene-d4	2730.333		3330		82.0	49	103				
Surr: 2,4,6-Tribromophenol	3380.333		3330		102	47	129				
Surr: 2-Chlorophenol-d4	2842.000		3330		85.3	54	109				
Surr: 2-Fluorobiphenyl	3087.667		3330		92.7	59	108				
Surr: 2-Fluorophenol	2744.000		3330		82.4	50	111				
Surr: 4-Terphenyl-d14	3419.333		3330		103	58	135				
Surr: Nitrobenzene-d5	2846.000		3330		85.5	54	115				
Surr: Phenol-d5	2896.667		3330		87.0	58	112				

Sample ID: **MB-54881MS** SampType: **MS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108355**
Client ID: **ZZZZZZ** Batch ID: **54881** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/21/2009** SeqNo: **1700122**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3065.333	330	3330	0	92.1	60	105				
1,4-Dichlorobenzene	2868.000	330	3330	0	86.1	50	99				
2,4-Dinitrotoluene	3752.000	330	3330	0	113	70	130				
2-Chlorophenol	3056.000	330	3330	0	91.8	58	107				
4-Chloro-3-methylphenol	3656.667	660	3330	0	110	72	124				
4-Nitrophenol	3899.667	1600	3330	0	117	69	139				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54881MS** SampType: **MS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108355**
Client ID: **ZZZZZZ** Batch ID: **54881** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/21/2009** SeqNo: **1700122**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	3416.667	330	3330	0	103	59	118				
N-Nitrosodi-n-propylamine	3268.000	330	3330	0	98.1	61	125				
Pentachlorophenol	3408.333	1600	3330	0	102	56	131				
Phenol	3179.667	330	3330	0	95.5	60	113				
Pyrene	3567.333	330	3330	0	107	51	130				
Surr: 1,2-Dichlorobenzene-d4	2818.000		3330		84.6	49	103				
Surr: 2,4,6-Tribromophenol	3549.667		3330		107	47	129				
Surr: 2-Chlorophenol-d4	2932.000		3330		88.0	54	109				
Surr: 2-Fluorobiphenyl	3239.000		3330		97.3	59	108				
Surr: 2-Fluorophenol	2821.000		3330		84.7	50	111				
Surr: 4-Terphenyl-d14	3521.333		3330		106	58	135				
Surr: Nitrobenzene-d5	2933.333		3330		88.1	54	115				
Surr: Phenol-d5	2984.667		3330		89.6	58	112				

Sample ID: **MB-54881MSD** SampType: **MSD** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108355**
Client ID: **ZZZZZZ** Batch ID: **54881** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/21/2009** SeqNo: **1700123**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3091.333	330	3330	0	92.8	60	105	3065	0.845	20	
1,4-Dichlorobenzene	2909.333	330	3330	0	87.4	50	99	2868	1.43	20	
2,4-Dinitrotoluene	3985.333	330	3330	0	120	70	130	3752	6.03	20	
2-Chlorophenol	3128.000	330	3330	0	93.9	58	107	3056	2.33	20	
4-Chloro-3-methylphenol	3817.667	660	3330	0	115	72	124	3657	4.31	20	
4-Nitrophenol	4132.333	1600	3330	0	124	69	139	3900	5.79	20	
Acenaphthene	3536.667	330	3330	0	106	59	118	3417	3.45	20	
N-Nitrosodi-n-propylamine	3309.000	330	3330	0	99.4	61	125	3268	1.25	20	
Pentachlorophenol	3692.333	1600	3330	0	111	56	131	3408	8.00	20	
Phenol	3247.333	330	3330	0	97.5	60	113	3180	2.11	20	
Pyrene	3835.667	330	3330	0	115	51	130	3567	7.25	20	
Surr: 1,2-Dichlorobenzene-d4	2800.000		3330		84.1	49	103		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54881MSD** SampType: **MSD** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108355**
Client ID: **ZZZZZZ** Batch ID: **54881** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/21/2009** SeqNo: **1700123**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol	3725.333		3330		112	47	129		0	0	
Surr: 2-Chlorophenol-d4	2927.333		3330		87.9	54	109		0	0	
Surr: 2-Fluorobiphenyl	3268.667		3330		98.2	59	108		0	0	
Surr: 2-Fluorophenol	2791.667		3330		83.8	50	111		0	0	
Surr: 4-Terphenyl-d14	3700.000		3330		111	58	135		0	0	
Surr: Nitrobenzene-d5	2910.000		3330		87.4	54	115		0	0	
Surr: Phenol-d5	2998.667		3330		90.1	58	112		0	0	

Sample ID: **105147-005ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108355**
Client ID: **ZZZZZZ** Batch ID: **54881** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/21/2009** SeqNo: **1700132**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	820						0	0	20	
1,2-Dichlorobenzene	ND	820						0	0	20	
1,3-Dichlorobenzene	ND	820						0	0	20	
1,4-Dichlorobenzene	ND	820						0	0	20	
2,4,5-Trichlorophenol	ND	820						0	0	20	
2,4,6-Trichlorophenol	ND	820						0	0	20	
2,4-Dichlorophenol	ND	4100						0	0	20	
2,4-Dimethylphenol	ND	820						0	0	20	
2,4-Dinitrophenol	ND	4100						0	0	20	
2,4-Dinitrotoluene	ND	820						0	0	20	
2,6-Dinitrotoluene	ND	820						0	0	20	
2-Chloronaphthalene	ND	820						0	0	20	
2-Chlorophenol	ND	820						0	0	20	
2-Methylnaphthalene	ND	820						0	0	20	
2-Methylphenol	ND	820						0	0	20	
2-Nitroaniline	ND	4100						0	0	20	
2-Nitrophenol	ND	820						0	0	20	
3,3´-Dichlorobenzidine	ND	1600						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105147-005ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108355**
Client ID: **ZZZZZZ** Batch ID: **54881** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/21/2009** SeqNo: **1700132**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3-Nitroaniline	ND	4100						0	0	20	
4,6-Dinitro-2-methylphenol	ND	4100						0	0	20	
4-Bromophenyl-phenylether	ND	820						0	0	20	
4-Chloro-3-methylphenol	ND	1600						0	0	20	
4-Chloroaniline	ND	1600						0	0	20	
4-Chlorophenyl-phenylether	ND	820						0	0	20	
4-Methylphenol	ND	820						0	0	20	
4-Nitroaniline	ND	4100						0	0	20	
4-Nitrophenol	ND	4100						0	0	20	
Acenaphthene	ND	820						0	0	20	
Acenaphthylene	ND	820						0	0	20	
Anthracene	ND	820						0	0	20	
Benzidine (M)	ND	4100						0	0	20	
Benzo(a)anthracene	ND	820						0	0	20	
Benzo(a)pyrene	ND	820						0	0	20	
Benzo(b)fluoranthene	ND	820						0	0	20	
Benzo(g,h,i)perylene	ND	820						0	0	20	
Benzo(k)fluoranthene	ND	820						0	0	20	
Benzoic acid	ND	4100						0	0	20	
Benzyl alcohol	ND	1600						0	0	20	
Bis(2-chloroethoxy)methane	ND	820						0	0	20	
Bis(2-chloroethyl)ether	ND	820						0	0	20	
Bis(2-chloroisopropyl)ether	ND	820						0	0	20	
Bis(2-ethylhexyl)phthalate	ND	820						0	0	20	
Butylbenzylphthalate	ND	820						0	0	20	
Chrysene	ND	820						0	0	20	
Di-n-butylphthalate	ND	820						0	0	20	
Di-n-octylphthalate	ND	820						0	0	20	
Dibenz(a,h)anthracene	ND	820						0	0	20	
Dibenzofuran	ND	820						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105147-005ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108355**
Client ID: **ZZZZZZ** Batch ID: **54881** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/21/2009** SeqNo: **1700132**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diethylphthalate	ND	820						0	0	20	
Dimethylphthalate	ND	820						0	0	20	
Fluoranthene	ND	820						0	0	20	
Fluorene	ND	820						0	0	20	
Hexachlorobenzene	ND	820						0	0	20	
Hexachlorobutadiene	ND	1600						0	0	20	
Hexachlorocyclopentadiene	ND	1600						0	0	20	
Hexachloroethane	ND	820						0	0	20	
Indeno(1,2,3-cd)pyrene	ND	820						0	0	20	
Isophorone	ND	820						0	0	20	
N-Nitrosodi-n-propylamine	ND	820						0	0	20	
N-Nitrosodiphenylamine	ND	820						0	0	20	
Naphthalene	ND	820						0	0	20	
Nitrobenzene	ND	820						0	0	20	
Pentachlorophenol	ND	4100						0	0	20	
Phenanthrene	ND	820						0	0	20	
Phenol	ND	820						0	0	20	
Pyrene	ND	820						0	0	20	
Surr: 1,2-Dichlorobenzene-d4	2294.167		3330		68.9	49	103		0	0	
Surr: 2,4,6-Tribromophenol	2442.500		3330		73.3	47	129		0	0	
Surr: 2-Chlorophenol-d4	2540.000		3330		76.3	54	109		0	0	
Surr: 2-Fluorobiphenyl	2686.667		3330		80.7	59	108		0	0	
Surr: 2-Fluorophenol	2519.167		3330		75.7	50	111		0	0	
Surr: 4-Terphenyl-d14	3462.500		3330		104	58	135		0	0	
Surr: Nitrobenzene-d5	2531.667		3330		76.0	54	115		0	0	
Surr: Phenol-d5	2673.333		3330		80.3	58	112		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54881** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108355**
Client ID: **PBS** Batch ID: **54881** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700404**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	330									
1,2-Dichlorobenzene	ND	330									
1,3-Dichlorobenzene	ND	330									
1,4-Dichlorobenzene	ND	330									
2,4,5-Trichlorophenol	ND	330									
2,4,6-Trichlorophenol	ND	330									
2,4-Dichlorophenol	ND	1600									
2,4-Dimethylphenol	ND	330									
2,4-Dinitrophenol	ND	1600									
2,4-Dinitrotoluene	ND	330									
2,6-Dinitrotoluene	ND	330									
2-Chloronaphthalene	ND	330									
2-Chlorophenol	ND	330									
2-Methylnaphthalene	ND	330									
2-Methylphenol	ND	330									
2-Nitroaniline	ND	1600									
2-Nitrophenol	ND	330									
3,3´-Dichlorobenzidine	ND	660									
3-Nitroaniline	ND	1600									
4,6-Dinitro-2-methylphenol	ND	1600									
4-Bromophenyl-phenylether	ND	330									
4-Chloro-3-methylphenol	ND	660									
4-Chloroaniline	ND	660									
4-Chlorophenyl-phenylether	ND	330									
4-Methylphenol	ND	330									
4-Nitroaniline	ND	1600									
4-Nitrophenol	ND	1600									
Acenaphthene	ND	330									
Acenaphthylene	ND	330									
Anthracene	ND	330									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54881** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108355**
Client ID: **PBS** Batch ID: **54881** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700404**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine (M)	ND	1600									
Benzo(a)anthracene	ND	330									
Benzo(a)pyrene	ND	330									
Benzo(b)fluoranthene	ND	330									
Benzo(g,h,i)perylene	ND	330									
Benzo(k)fluoranthene	ND	330									
Benzoic acid	ND	1600									
Benzyl alcohol	ND	660									
Bis(2-chloroethoxy)methane	ND	330									
Bis(2-chloroethyl)ether	ND	330									
Bis(2-chloroisopropyl)ether	ND	330									
Bis(2-ethylhexyl)phthalate	ND	330									
Butylbenzylphthalate	ND	330									
Chrysene	ND	330									
Di-n-butylphthalate	ND	330									
Di-n-octylphthalate	ND	330									
Dibenz(a,h)anthracene	ND	330									
Dibenzofuran	ND	330									
Diethylphthalate	ND	330									
Dimethylphthalate	ND	330									
Fluoranthene	ND	330									
Fluorene	ND	330									
Hexachlorobenzene	ND	330									
Hexachlorobutadiene	ND	660									
Hexachlorocyclopentadiene	ND	660									
Hexachloroethane	ND	330									
Indeno(1,2,3-cd)pyrene	ND	330									
Isophorone	ND	330									
N-Nitrosodi-n-propylamine	ND	330									
N-Nitrosodiphenylamine	ND	330									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54881** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/21/2009** RunNo: **108355**
Client ID: **PBS** Batch ID: **54881** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700404**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	330									
Nitrobenzene	ND	330									
Pentachlorophenol	ND	1600									
Phenanthrene	ND	330									
Phenol	ND	330									
Pyrene	ND	330									
Surr: 1,2-Dichlorobenzene-d4	3136.000		3330		94.2	49	103				
Surr: 2,4,6-Tribromophenol	3266.333		3330		98.1	47	129				
Surr: 2-Chlorophenol-d4	3355.333		3330		101	54	109				
Surr: 2-Fluorobiphenyl	3330.000		3330		100	59	108				
Surr: 2-Fluorophenol	3277.000		3330		98.4	50	111				
Surr: 4-Terphenyl-d14	4130.333		3330		124	58	135				
Surr: Nitrobenzene-d5	3288.000		3330		98.7	54	115				
Surr: Phenol-d5	3429.000		3330		103	58	112				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54911** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108393**
Client ID: **PBS** Batch ID: **54911** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700627**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	330									
1,2-Dichlorobenzene	ND	330									
1,3-Dichlorobenzene	ND	330									
1,4-Dichlorobenzene	ND	330									
2,4,5-Trichlorophenol	ND	330									
2,4,6-Trichlorophenol	ND	330									
2,4-Dichlorophenol	ND	1600									
2,4-Dimethylphenol	ND	330									
2,4-Dinitrophenol	ND	1600									
2,4-Dinitrotoluene	ND	330									
2,6-Dinitrotoluene	ND	330									
2-Chloronaphthalene	ND	330									
2-Chlorophenol	ND	330									
2-Methylnaphthalene	ND	330									
2-Methylphenol	ND	330									
2-Nitroaniline	ND	1600									
2-Nitrophenol	ND	330									
3,3´-Dichlorobenzidine	ND	660									
3-Nitroaniline	ND	1600									
4,6-Dinitro-2-methylphenol	ND	1600									
4-Bromophenyl-phenylether	ND	330									
4-Chloro-3-methylphenol	ND	660									
4-Chloroaniline	ND	660									
4-Chlorophenyl-phenylether	ND	330									
4-Methylphenol	ND	330									
4-Nitroaniline	ND	1600									
4-Nitrophenol	ND	1600									
Acenaphthene	ND	330									
Acenaphthylene	ND	330									
Anthracene	ND	330									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54911** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108393**
Client ID: **PBS** Batch ID: **54911** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700627**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine (M)	ND	1600									
Benzo(a)anthracene	ND	330									
Benzo(a)pyrene	ND	330									
Benzo(b)fluoranthene	ND	330									
Benzo(g,h,i)perylene	ND	330									
Benzo(k)fluoranthene	ND	330									
Benzoic acid	ND	1600									
Benzyl alcohol	ND	660									
Bis(2-chloroethoxy)methane	ND	330									
Bis(2-chloroethyl)ether	ND	330									
Bis(2-chloroisopropyl)ether	ND	330									
Bis(2-ethylhexyl)phthalate	ND	330									
Butylbenzylphthalate	ND	330									
Chrysene	ND	330									
Di-n-butylphthalate	ND	330									
Di-n-octylphthalate	ND	330									
Dibenz(a,h)anthracene	ND	330									
Dibenzofuran	ND	330									
Diethylphthalate	ND	330									
Dimethylphthalate	ND	330									
Fluoranthene	ND	330									
Fluorene	ND	330									
Hexachlorobenzene	ND	330									
Hexachlorobutadiene	ND	660									
Hexachlorocyclopentadiene	ND	660									
Hexachloroethane	ND	330									
Indeno(1,2,3-cd)pyrene	ND	330									
Isophorone	ND	330									
N-Nitrosodi-n-propylamine	ND	330									
N-Nitrosodiphenylamine	ND	330									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54911** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108393**
Client ID: **PBS** Batch ID: **54911** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700627**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	330									
Nitrobenzene	ND	330									
Pentachlorophenol	ND	1600									
Phenanthrene	ND	330									
Phenol	ND	330									
Pyrene	ND	330									
Surr: 1,2-Dichlorobenzene-d4	3010.667		3330		90.4	49	103				
Surr: 2,4,6-Tribromophenol	3130.667		3330		94.0	47	129				
Surr: 2-Chlorophenol-d4	3173.000		3330		95.3	54	109				
Surr: 2-Fluorobiphenyl	3230.000		3330		97.0	59	108				
Surr: 2-Fluorophenol	3152.667		3330		94.7	50	111				
Surr: 4-Terphenyl-d14	3903.667		3330		117	58	135				
Surr: Nitrobenzene-d5	3125.333		3330		93.9	54	115				
Surr: Phenol-d5	3288.000		3330		98.7	58	112				

Sample ID: **LCS-54911** SampType: **LCS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108393**
Client ID: **LCSS** Batch ID: **54911** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700628**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3009.667	330	3330	0	90.4	61	107				
1,4-Dichlorobenzene	2822.000	330	3330	0	84.7	56	100				
2,4-Dinitrotoluene	3866.667	330	3330	0	116	72	130				
2-Chlorophenol	3024.333	330	3330	0	90.8	64	105				
4-Chloro-3-methylphenol	3779.333	660	3330	0	113	74	125				
4-Nitrophenol	4169.667	1600	3330	0	125	77	137				
Acenaphthene	3446.333	330	3330	0	103	63	117				
N-Nitrosodi-n-propylamine	3285.667	330	3330	0	98.7	71	121				
Pentachlorophenol	3500.667	1600	3330	0	105	69	125				
Phenol	3170.667	330	3330	0	95.2	67	111				
Pyrene	3671.333	330	3330	0	110	60	122				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **LCS-54911** SampType: **LCS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108393**
Client ID: **LCSS** Batch ID: **54911** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700628**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichlorobenzene-d4	2722.000		3330		81.7	49	103				
Surr: 2,4,6-Tribromophenol	3637.000		3330		109	47	129				
Surr: 2-Chlorophenol-d4	2846.333		3330		85.5	54	109				
Surr: 2-Fluorobiphenyl	3151.333		3330		94.6	59	108				
Surr: 2-Fluorophenol	2714.667		3330		81.5	50	111				
Surr: 4-Terphenyl-d14	3446.667		3330		104	58	135				
Surr: Nitrobenzene-d5	2836.667		3330		85.2	54	115				
Surr: Phenol-d5	2892.333		3330		86.9	58	112				

Sample ID: **105139-008AMS** SampType: **MS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108393**
Client ID: **1001-102-20-S** Batch ID: **54911** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700629**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3107.302	330	3330	0	93.3	60	105				
1,4-Dichlorobenzene	2892.971	330	3330	0	86.9	50	99				
2,4-Dinitrotoluene	3820.628	330	3330	0	115	70	130				
2-Chlorophenol	3280.634	330	3330	0	98.5	58	107				
4-Chloro-3-methylphenol	3773.296	660	3330	0	113	72	124				
4-Nitrophenol	4016.960	1600	3330	0	121	69	139				
Acenaphthene	3350.300	330	3330	0	101	59	118				
N-Nitrosodi-n-propylamine	3368.300	330	3330	0	101	61	125				
Pentachlorophenol	3320.300	1600	3330	0	99.7	56	131				
Phenol	3397.633	330	3330	0	102	60	113				
Pyrene	3668.297	330	3330	0	110	51	130				
Surr: 1,2-Dichlorobenzene-d4	2808.305		3330		84.3	49	103				
Surr: 2,4,6-Tribromophenol	3520.631		3330		106	47	129				
Surr: 2-Chlorophenol-d4	3041.970		3330		91.4	54	109				
Surr: 2-Fluorobiphenyl	3240.301		3330		97.3	59	108				
Surr: 2-Fluorophenol	2936.637		3330		88.2	50	111				
Surr: 4-Terphenyl-d14	3391.299		3330		102	58	135				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105139-008AMS** SampType: **MS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108393**
Client ID: **1001-102-20-S** Batch ID: **54911** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700629**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	2897.971		3330		87.0	54	115				
Surr: Phenol-d5	3115.969		3330		93.6	58	112				

Sample ID: **105139-008AMSD** SampType: **MSD** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108393**
Client ID: **1001-102-20-S** Batch ID: **54911** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700630**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3298.634	330	3330	0	99.1	60	105	3107	5.97	20	
1,4-Dichlorobenzene	3030.970	330	3330	0	91.0	50	99	2893	4.66	20	
2,4-Dinitrotoluene	3952.294	330	3330	0	119	70	130	3821	3.39	20	
2-Chlorophenol	3474.299	330	3330	0	104	58	107	3281	5.73	20	
4-Chloro-3-methylphenol	3916.961	660	3330	0	118	72	124	3773	3.74	20	
4-Nitrophenol	4076.959	1600	3330	0	122	69	139	4017	1.48	20	
Acenaphthene	3550.298	330	3330	0	107	59	118	3350	5.80	20	
N-Nitrosodi-n-propylamine	3491.632	330	3330	0	105	61	125	3368	3.60	20	
Pentachlorophenol	3449.632	1600	3330	0	104	56	131	3320	3.82	20	
Phenol	3549.298	330	3330	0	107	60	113	3398	4.37	20	
Pyrene	3757.296	330	3330	0	113	51	130	3668	2.40	20	
Surr: 1,2-Dichlorobenzene-d4	2942.637		3330		88.4	49	103		0	0	
Surr: 2,4,6-Tribromophenol	3588.297		3330		108	47	129		0	0	
Surr: 2-Chlorophenol-d4	3171.302		3330		95.2	54	109		0	0	
Surr: 2-Fluorobiphenyl	3351.966		3330		101	59	108		0	0	
Surr: 2-Fluorophenol	3067.636		3330		92.1	50	111		0	0	
Surr: 4-Terphenyl-d14	3508.298		3330		105	58	135		0	0	
Surr: Nitrobenzene-d5	3064.636		3330		92.0	54	115		0	0	
Surr: Phenol-d5	3247.968		3330		97.5	58	112		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 *Tel: 562. 989.4045* *Fax: 562.989.4040*

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105139-010ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108393**
Client ID: **1001-112-5-S** Batch ID: **54911** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700642**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	330						0	0	20	
1,2-Dichlorobenzene	ND	330						0	0	20	
1,2-Diphenylhydrazine	ND	330						0	0	20	
1,3-Dichlorobenzene	ND	330						0	0	20	
1,4-Dichlorobenzene	ND	330						0	0	20	
1,4-Dioxane	ND	330						0	0	20	
2,4,5-Trichlorophenol	ND	330						0	0	20	
2,4,6-Trichlorophenol	ND	330						0	0	20	
2,4-Dichlorophenol	ND	1600						0	0	20	
2,4-Dimethylphenol	ND	330						0	0	20	
2,4-Dinitrophenol	ND	1600						0	0	20	
2,4-Dinitrotoluene	ND	330						0	0	20	
2,6-Dinitrotoluene	ND	330						0	0	20	
2-Chloronaphthalene	ND	330						0	0	20	
2-Chlorophenol	ND	330						0	0	20	
2-Methylnaphthalene	ND	330						0	0	20	
2-Methylphenol	ND	330						0	0	20	
2-Nitroaniline	ND	1600						0	0	20	
2-Nitrophenol	ND	330						0	0	20	
3,3´-Dichlorobenzidine	ND	660						0	0	20	
3-Nitroaniline	ND	1600						0	0	20	
4,6-Dinitro-2-methylphenol	ND	1600						0	0	20	
4-Bromophenyl-phenylether	ND	330						0	0	20	
4-Chloro-3-methylphenol	ND	660						0	0	20	
4-Chloroaniline	ND	660						0	0	20	
4-Chlorophenyl-phenylether	ND	330						0	0	20	
3/4-Methylphenol	ND	330						0	0	20	
4-Methylphenol	ND	330						0	0	20	
4-Nitroaniline	ND	1600						0	0	20	
4-Nitrophenol	ND	1600						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105139-010ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108393**
Client ID: **1001-112-5-S** Batch ID: **54911** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700642**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	330						0	0	20	
Acenaphthylene	ND	330						0	0	20	
Aniline	ND	330						0	0	20	
Anthracene	ND	330						0	0	20	
Benzidine (M)	ND	1600						0	0	20	
Benzo(a)anthracene	ND	330						0	0	20	
Benzo(a)pyrene	ND	330						0	0	20	
Benzo(b)fluoranthene	ND	330						0	0	20	
Benzo(g,h,i)perylene	ND	330						0	0	20	
Benzo(k)fluoranthene	ND	330						0	0	20	
Benzoic acid	ND	1600						0	0	20	
Benzyl alcohol	ND	660						0	0	20	
Bis(2-chloroethoxy)methane	ND	330						0	0	20	
Bis(2-chloroethyl)ether	ND	330						0	0	20	
Bis(2-chloroisopropyl)ether	ND	330						0	0	20	
Bis(2-ethylhexyl)phthalate	ND	330						0	0	20	
Butylbenzylphthalate	ND	330						0	0	20	
Carbazole	ND	330						0	0	20	
Chrysene	ND	330						0	0	20	
Di-n-butylphthalate	ND	330						0	0	20	
Di-n-octylphthalate	ND	330						0	0	20	
Dibenz(a,h)anthracene	ND	330						0	0	20	
Dibenzofuran	ND	330						0	0	20	
Diethylphthalate	ND	330						0	0	20	
Dimethylphthalate	ND	330						0	0	20	
Fluoranthene	ND	330						0	0	20	
Fluorene	ND	330						0	0	20	
Hexachlorobenzene	ND	330						0	0	20	
Hexachlorobutadiene	ND	660						0	0	20	
Hexachlorocyclopentadiene	ND	660						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105139-010ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108393**
Client ID: **1001-112-5-S** Batch ID: **54911** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700642**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachloroethane	ND	330						0	0	20	
Indeno(1,2,3-cd)pyrene	ND	330						0	0	20	
Isophorone	ND	330						0	0	20	
N-Nitrosodi-n-propylamine	ND	330						0	0	20	
N-Nitrosodimethylamine	ND	330						0	0	20	
N-Nitrosodiphenylamine	ND	330						0	0	20	
Naphthalene	ND	330						0	0	20	
Nitrobenzene	ND	330						0	0	20	
Pentachlorophenol	ND	1600						0	0	20	
Phenanthrene	ND	330						0	0	20	
Phenol	ND	330						228.0	0	20	
Pyrene	ND	330						0	0	20	
Pyridine	ND	1600						0	0	20	
Surr: 1,2-Dichlorobenzene-d4	2483.309		3330		74.6	49	103		0	0	
Surr: 2,4,6-Tribromophenol	3059.969		3330		91.9	47	129		0	0	
Surr: 2-Chlorophenol-d4	2912.304		3330		87.5	54	109		0	0	
Surr: 2-Fluorobiphenyl	2997.637		3330		90.0	59	108		0	0	
Surr: 2-Fluorophenol	2859.305		3330		85.9	50	111		0	0	
Surr: 4-Terphenyl-d14	3777.296		3330		113	58	135		0	0	
Surr: Nitrobenzene-d5	2683.973		3330		80.6	54	115		0	0	
Surr: Phenol-d5	3045.970		3330		91.5	58	112		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54912** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108395**
Client ID: **PBS** Batch ID: **54912** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700648**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	330									
1,2-Dichlorobenzene	ND	330									
1,3-Dichlorobenzene	ND	330									
1,4-Dichlorobenzene	ND	330									
2,4,5-Trichlorophenol	ND	330									
2,4,6-Trichlorophenol	ND	330									
2,4-Dichlorophenol	ND	1600									
2,4-Dimethylphenol	ND	330									
2,4-Dinitrophenol	ND	1600									
2,4-Dinitrotoluene	ND	330									
2,6-Dinitrotoluene	ND	330									
2-Chloronaphthalene	ND	330									
2-Chlorophenol	ND	330									
2-Methylnaphthalene	ND	330									
2-Methylphenol	ND	330									
2-Nitroaniline	ND	1600									
2-Nitrophenol	ND	330									
3,3´-Dichlorobenzidine	ND	660									
3-Nitroaniline	ND	1600									
4,6-Dinitro-2-methylphenol	ND	1600									
4-Bromophenyl-phenylether	ND	330									
4-Chloro-3-methylphenol	ND	660									
4-Chloroaniline	ND	660									
4-Chlorophenyl-phenylether	ND	330									
4-Methylphenol	ND	330									
4-Nitroaniline	ND	1600									
4-Nitrophenol	ND	1600									
Acenaphthene	ND	330									
Acenaphthylene	ND	330									
Anthracene	ND	330									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54912** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108395**
Client ID: **PBS** Batch ID: **54912** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700648**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine (M)	ND	1600									
Benzo(a)anthracene	ND	330									
Benzo(a)pyrene	ND	330									
Benzo(b)fluoranthene	ND	330									
Benzo(g,h,i)perylene	ND	330									
Benzo(k)fluoranthene	ND	330									
Benzoic acid	ND	1600									
Benzyl alcohol	ND	660									
Bis(2-chloroethoxy)methane	ND	330									
Bis(2-chloroethyl)ether	ND	330									
Bis(2-chloroisopropyl)ether	ND	330									
Bis(2-ethylhexyl)phthalate	ND	330									
Butylbenzylphthalate	ND	330									
Chrysene	ND	330									
Di-n-butylphthalate	ND	330									
Di-n-octylphthalate	ND	330									
Dibenz(a,h)anthracene	ND	330									
Dibenzofuran	ND	330									
Diethylphthalate	ND	330									
Dimethylphthalate	ND	330									
Fluoranthene	ND	330									
Fluorene	ND	330									
Hexachlorobenzene	ND	330									
Hexachlorobutadiene	ND	660									
Hexachlorocyclopentadiene	ND	660									
Hexachloroethane	ND	330									
Indeno(1,2,3-cd)pyrene	ND	330									
Isophorone	ND	330									
N-Nitrosodi-n-propylamine	ND	330									
N-Nitrosodiphenylamine	ND	330									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54912** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108395**
Client ID: **PBS** Batch ID: **54912** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700648**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	330									
Nitrobenzene	ND	330									
Pentachlorophenol	ND	1600									
Phenanthrene	ND	330									
Phenol	ND	330									
Pyrene	ND	330									
Surr: 1,2-Dichlorobenzene-d4	3048.000		3330		91.5	49	103				
Surr: 2,4,6-Tribromophenol	3018.333		3330		90.6	47	129				
Surr: 2-Chlorophenol-d4	3208.333		3330		96.3	54	109				
Surr: 2-Fluorobiphenyl	3244.333		3330		97.4	59	108				
Surr: 2-Fluorophenol	3165.000		3330		95.0	50	111				
Surr: 4-Terphenyl-d14	3972.333		3330		119	58	135				
Surr: Nitrobenzene-d5	3157.000		3330		94.8	54	115				
Surr: Phenol-d5	3283.000		3330		98.6	58	112				

Sample ID: **LCS-54912** SampType: **LCS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108395**
Client ID: **LCSS** Batch ID: **54912** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700649**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3027.667	330	3330	0	90.9	61	107				
1,4-Dichlorobenzene	2843.667	330	3330	0	85.4	56	100				
2,4-Dinitrotoluene	3865.667	330	3330	0	116	72	130				
2-Chlorophenol	3043.667	330	3330	0	91.4	64	105				
4-Chloro-3-methylphenol	3797.667	660	3330	0	114	74	125				
4-Nitrophenol	4054.667	1600	3330	0	122	77	137				
Acenaphthene	3368.667	330	3330	0	101	63	117				
N-Nitrosodi-n-propylamine	3281.333	330	3330	0	98.5	71	121				
Pentachlorophenol	3477.000	1600	3330	0	104	69	125				
Phenol	3205.000	330	3330	0	96.2	67	111				
Pyrene	3715.000	330	3330	0	112	60	122				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **LCS-54912** SampType: **LCS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108395**
Client ID: **LCSS** Batch ID: **54912** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700649**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichlorobenzene-d4	2744.667		3330		82.4	49	103				
Surr: 2,4,6-Tribromophenol	3524.000		3330		106	47	129				
Surr: 2-Chlorophenol-d4	2851.667		3330		85.6	54	109				
Surr: 2-Fluorobiphenyl	3077.667		3330		92.4	59	108				
Surr: 2-Fluorophenol	2751.667		3330		82.6	50	111				
Surr: 4-Terphenyl-d14	3483.333		3330		105	58	135				
Surr: Nitrobenzene-d5	2841.667		3330		85.3	54	115				
Surr: Phenol-d5	2922.000		3330		87.7	58	112				

Sample ID: **105139-016AMS** SampType: **MS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108395**
Client ID: **1001-103-20-S** Batch ID: **54912** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700650**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3353.300	330	3330	0	101	60	105				
1,4-Dichlorobenzene	3067.969	330	3330	0	92.1	50	99				
2,4-Dinitrotoluene	4068.293	330	3330	0	122	70	130				
2-Chlorophenol	3516.632	330	3330	0	106	58	107				
4-Chloro-3-methylphenol	4054.293	660	3330	0	122	72	124				
4-Nitrophenol	4252.624	1600	3330	0	128	69	139				
Acenaphthene	3628.630	330	3330	0	109	59	118				
N-Nitrosodi-n-propylamine	3617.630	330	3330	0	109	61	125				
Pentachlorophenol	3614.964	1600	3330	0	109	56	131				
Phenol	3687.963	330	3330	98.67	108	60	113				
Pyrene	3912.628	330	3330	0	117	51	130				
Surr: 1,2-Dichlorobenzene-d4	2992.303		3330		89.9	49	103				
Surr: 2,4,6-Tribromophenol	3816.295		3330		115	47	129				
Surr: 2-Chlorophenol-d4	3292.967		3330		98.9	54	109				
Surr: 2-Fluorobiphenyl	3466.632		3330		104	59	108				
Surr: 2-Fluorophenol	3141.969		3330		94.4	50	111				
Surr: 4-Terphenyl-d14	3663.963		3330		110	58	135				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105139-016AMS** SampType: **MS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108395**
Client ID: **1001-103-20-S** Batch ID: **54912** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700650**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	3137.302		3330		94.2	54	115				
Surr: Phenol-d5	3360.966		3330		101	58	112				

Sample ID: **105139-016AMSD** SampType: **MSD** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108395**
Client ID: **1001-103-20-S** Batch ID: **54912** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/22/2009** SeqNo: **1700651**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3256.967	330	3330	0	97.8	60	105	3353	2.91	20	
1,4-Dichlorobenzene	3030.636	330	3330	0	91.0	50	99	3068	1.22	20	
2,4-Dinitrotoluene	3938.294	330	3330	0	118	70	130	4068	3.25	20	
2-Chlorophenol	3479.965	330	3330	0	105	58	107	3517	1.05	20	
4-Chloro-3-methylphenol	3967.294	660	3330	0	119	72	124	4054	2.17	20	
4-Nitrophenol	4055.626	1600	3330	0	122	69	139	4253	4.74	20	
Acenaphthene	3528.631	330	3330	0	106	59	118	3629	2.79	20	
N-Nitrosodi-n-propylamine	3501.965	330	3330	0	105	61	125	3618	3.25	20	
Pentachlorophenol	3518.298	1600	3330	0	106	56	131	3615	2.71	20	
Phenol	3624.297	330	3330	98.67	106	60	113	3688	1.74	20	
Pyrene	3757.962	330	3330	0	113	51	130	3913	4.03	20	
Surr: 1,2-Dichlorobenzene-d4	2947.971		3330		88.5	49	103		0	0	
Surr: 2,4,6-Tribromophenol	3661.630		3330		110	47	129		0	0	
Surr: 2-Chlorophenol-d4	3196.968		3330		96.0	54	109		0	0	
Surr: 2-Fluorobiphenyl	3421.299		3330		103	59	108		0	0	
Surr: 2-Fluorophenol	3089.636		3330		92.8	50	111		0	0	
Surr: 4-Terphenyl-d14	3636.297		3330		109	58	135		0	0	
Surr: Nitrobenzene-d5	3051.969		3330		91.7	54	115		0	0	
Surr: Phenol-d5	3293.634		3330		98.9	58	112		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105139-018ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108395**
Client ID: **1001-104-5-S** Batch ID: **54912** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1700656**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	330						0	0	20	
1,2-Dichlorobenzene	ND	330						0	0	20	
1,2-Diphenylhydrazine	ND	330						0	0	20	
1,3-Dichlorobenzene	ND	330						0	0	20	
1,4-Dichlorobenzene	ND	330						0	0	20	
1,4-Dioxane	ND	330						0	0	20	
2,4,5-Trichlorophenol	ND	330						0	0	20	
2,4,6-Trichlorophenol	ND	330						0	0	20	
2,4-Dichlorophenol	ND	1600						0	0	20	
2,4-Dimethylphenol	ND	330						0	0	20	
2,4-Dinitrophenol	ND	1600						0	0	20	
2,4-Dinitrotoluene	ND	330						0	0	20	
2,6-Dinitrotoluene	ND	330						0	0	20	
2-Chloronaphthalene	ND	330						0	0	20	
2-Chlorophenol	ND	330						0	0	20	
2-Methylnaphthalene	ND	330						0	0	20	
2-Methylphenol	ND	330						0	0	20	
2-Nitroaniline	ND	1600						0	0	20	
2-Nitrophenol	ND	330						0	0	20	
3,3´-Dichlorobenzidine	ND	660						0	0	20	
3-Nitroaniline	ND	1600						0	0	20	
4,6-Dinitro-2-methylphenol	ND	1600						0	0	20	
4-Bromophenyl-phenylether	ND	330						0	0	20	
4-Chloro-3-methylphenol	ND	660						0	0	20	
4-Chloroaniline	ND	660						0	0	20	
4-Chlorophenyl-phenylether	ND	330						0	0	20	
3/4-Methylphenol	ND	330						0	0	20	
4-Methylphenol	ND	330						0	0	20	
4-Nitroaniline	ND	1600						0	0	20	
4-Nitrophenol	ND	1600						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105139-018ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108395**
Client ID: **1001-104-5-S** Batch ID: **54912** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1700656**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	330						0	0	20	
Acenaphthylene	ND	330						0	0	20	
Aniline	ND	330						0	0	20	
Anthracene	ND	330						0	0	20	
Benzidine (M)	ND	1600						0	0	20	
Benzo(a)anthracene	ND	330						0	0	20	
Benzo(a)pyrene	ND	330						0	0	20	
Benzo(b)fluoranthene	ND	330						0	0	20	
Benzo(g,h,i)perylene	ND	330						0	0	20	
Benzo(k)fluoranthene	ND	330						0	0	20	
Benzoic acid	ND	1600						0	0	20	
Benzyl alcohol	ND	660						0	0	20	
Bis(2-chloroethoxy)methane	ND	330						0	0	20	
Bis(2-chloroethyl)ether	ND	330						0	0	20	
Bis(2-chloroisopropyl)ether	ND	330						0	0	20	
Bis(2-ethylhexyl)phthalate	ND	330						0	0	20	
Butylbenzylphthalate	ND	330						0	0	20	
Carbazole	ND	330						0	0	20	
Chrysene	ND	330						0	0	20	
Di-n-butylphthalate	ND	330						0	0	20	
Di-n-octylphthalate	ND	330						0	0	20	
Dibenz(a,h)anthracene	ND	330						0	0	20	
Dibenzofuran	ND	330						0	0	20	
Diethylphthalate	ND	330						0	0	20	
Dimethylphthalate	ND	330						0	0	20	
Fluoranthene	ND	330						0	0	20	
Fluorene	ND	330						0	0	20	
Hexachlorobenzene	ND	330						0	0	20	
Hexachlorobutadiene	ND	660						0	0	20	
Hexachlorocyclopentadiene	ND	660						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105139-018ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108395**
Client ID: **1001-104-5-S** Batch ID: **54912** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1700656**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachloroethane	ND	330						0	0	20	
Indeno(1,2,3-cd)pyrene	ND	330						0	0	20	
Isophorone	ND	330						0	0	20	
N-Nitrosodi-n-propylamine	ND	330						0	0	20	
N-Nitrosodimethylamine	ND	330						0	0	20	
N-Nitrosodiphenylamine	ND	330						0	0	20	
Naphthalene	ND	330						0	0	20	
Nitrobenzene	ND	330						0	0	20	
Pentachlorophenol	ND	1600						0	0	20	
Phenanthrene	ND	330						0	0	20	
Phenol	ND	330						151.3	0	20	
Pyrene	ND	330						0	0	20	
Pyridine	ND	1600						0	0	20	
Surr: 1,2-Dichlorobenzene-d4	2407.309		3330		72.3	49	103		0	0	
Surr: 2,4,6-Tribromophenol	2823.638		3330		84.8	47	129		0	0	
Surr: 2-Chlorophenol-d4	2742.306		3330		82.4	54	109		0	0	
Surr: 2-Fluorobiphenyl	2820.305		3330		84.7	59	108		0	0	
Surr: 2-Fluorophenol	2721.973		3330		81.7	50	111		0	0	
Surr: 4-Terphenyl-d14	3691.296		3330		111	58	135		0	0	
Surr: Nitrobenzene-d5	2615.641		3330		78.5	54	115		0	0	
Surr: Phenol-d5	2881.638		3330		86.5	58	112		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54926** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **PBS** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701105**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	330									
1,2-Dichlorobenzene	ND	330									
1,3-Dichlorobenzene	ND	330									
1,4-Dichlorobenzene	ND	330									
2,4,5-Trichlorophenol	ND	330									
2,4,6-Trichlorophenol	ND	330									
2,4-Dichlorophenol	ND	1600									
2,4-Dimethylphenol	ND	330									
2,4-Dinitrophenol	ND	1600									
2,4-Dinitrotoluene	ND	330									
2,6-Dinitrotoluene	ND	330									
2-Chloronaphthalene	ND	330									
2-Chlorophenol	ND	330									
2-Methylnaphthalene	ND	330									
2-Methylphenol	ND	330									
2-Nitroaniline	ND	1600									
2-Nitrophenol	ND	330									
3,3´-Dichlorobenzidine	ND	660									
3-Nitroaniline	ND	1600									
4,6-Dinitro-2-methylphenol	ND	1600									
4-Bromophenyl-phenylether	ND	330									
4-Chloro-3-methylphenol	ND	660									
4-Chloroaniline	ND	660									
4-Chlorophenyl-phenylether	ND	330									
4-Methylphenol	ND	330									
4-Nitroaniline	ND	1600									
4-Nitrophenol	ND	1600									
Acenaphthene	ND	330									
Acenaphthylene	ND	330									
Anthracene	ND	330									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54926** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **PBS** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701105**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine (M)	ND	1600									
Benzo(a)anthracene	ND	330									
Benzo(a)pyrene	ND	330									
Benzo(b)fluoranthene	ND	330									
Benzo(g,h,i)perylene	ND	330									
Benzo(k)fluoranthene	ND	330									
Benzoic acid	ND	1600									
Benzyl alcohol	ND	660									
Bis(2-chloroethoxy)methane	ND	330									
Bis(2-chloroethyl)ether	ND	330									
Bis(2-chloroisopropyl)ether	ND	330									
Bis(2-ethylhexyl)phthalate	ND	330									
Butylbenzylphthalate	ND	330									
Chrysene	ND	330									
Di-n-butylphthalate	ND	330									
Di-n-octylphthalate	ND	330									
Dibenz(a,h)anthracene	ND	330									
Dibenzofuran	ND	330									
Diethylphthalate	ND	330									
Dimethylphthalate	ND	330									
Fluoranthene	ND	330									
Fluorene	ND	330									
Hexachlorobenzene	ND	330									
Hexachlorobutadiene	ND	660									
Hexachlorocyclopentadiene	ND	660									
Hexachloroethane	ND	330									
Indeno(1,2,3-cd)pyrene	ND	330									
Isophorone	ND	330									
N-Nitrosodi-n-propylamine	ND	330									
N-Nitrosodiphenylamine	ND	330									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54926** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **PBS** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701105**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	330									
Nitrobenzene	ND	330									
Pentachlorophenol	ND	1600									
Phenanthrene	ND	330									
Phenol	ND	330									
Pyrene	ND	330									
Surr: 1,2-Dichlorobenzene-d4	2937.667		3330		88.2	49	103				
Surr: 2,4,6-Tribromophenol	2628.000		3330		78.9	47	129				
Surr: 2-Chlorophenol-d4	3056.333		3330		91.8	54	109				
Surr: 2-Fluorobiphenyl	3235.667		3330		97.2	59	108				
Surr: 2-Fluorophenol	3030.333		3330		91.0	50	111				
Surr: 4-Terphenyl-d14	4446.000		3330		134	58	135				
Surr: Nitrobenzene-d5	3080.000		3330		92.5	54	115				
Surr: Phenol-d5	3089.333		3330		92.8	58	112				

Sample ID: **LCS-54926** SampType: **LCS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **LCSS** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701106**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3240.000	330	3330	0	97.3	61	107				
1,4-Dichlorobenzene	3026.333	330	3330	0	90.9	56	100				
2,4-Dinitrotoluene	3481.333	330	3330	0	105	72	130				
2-Chlorophenol	3200.333	330	3330	0	96.1	64	105				
4-Chloro-3-methylphenol	3658.667	660	3330	0	110	74	125				
4-Nitrophenol	3501.000	1600	3330	0	105	77	137				
Acenaphthene	3461.333	330	3330	0	104	63	117				
N-Nitrosodi-n-propylamine	3391.000	330	3330	0	102	71	121				
Pentachlorophenol	3145.333	1600	3330	0	94.5	69	125				
Phenol	3324.333	330	3330	0	99.8	67	111				
Pyrene	3285.000	330	3330	0	98.6	60	122				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **LCS-54926** SampType: **LCS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **LCSS** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701106**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichlorobenzene-d4	2959.667		3330		88.9	49	103				
Surr: 2,4,6-Tribromophenol	3157.333		3330		94.8	47	129				
Surr: 2-Chlorophenol-d4	3033.000		3330		91.1	54	109				
Surr: 2-Fluorobiphenyl	3492.667		3330		105	59	108				
Surr: 2-Fluorophenol	2880.333		3330		86.5	50	111				
Surr: 4-Terphenyl-d14	3647.333		3330		110	58	135				
Surr: Nitrobenzene-d5	3123.333		3330		93.8	54	115				
Surr: Phenol-d5	3064.000		3330		92.0	58	112				

Sample ID: **105139-032AMS** SampType: **MS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **1001-104-20-S** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701107**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3219.667	330	3330	0	96.7	60	105				
1,4-Dichlorobenzene	2879.000	330	3330	0	86.5	50	99				
2,4-Dinitrotoluene	3671.000	330	3330	0	110	70	130				
2-Chlorophenol	3339.000	330	3330	0	100	58	107				
4-Chloro-3-methylphenol	3749.333	660	3330	0	113	72	124				
4-Nitrophenol	3638.000	1600	3330	0	109	69	139				
Acenaphthene	3465.000	330	3330	0	104	59	118				
N-Nitrosodi-n-propylamine	3387.000	330	3330	0	102	61	125				
Pentachlorophenol	3142.667	1600	3330	0	94.4	56	131				
Phenol	3426.667	330	3330	178.3	97.5	60	113				
Pyrene	3380.333	330	3330	0	102	51	130				
Surr: 1,2-Dichlorobenzene-d4	2819.000		3330		84.7	49	103				
Surr: 2,4,6-Tribromophenol	3317.333		3330		99.6	47	129				
Surr: 2-Chlorophenol-d4	3081.667		3330		92.5	54	109				
Surr: 2-Fluorobiphenyl	3489.667		3330		105	59	108				
Surr: 2-Fluorophenol	2946.000		3330		88.5	50	111				
Surr: 4-Terphenyl-d14	3944.333		3330		118	58	135				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105139-032AMS** SampType: **MS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **1001-104-20-S** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701107**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	3004.000		3330		90.2	54	115				
Surr: Phenol-d5	3121.667		3330		93.7	58	112				

Sample ID: **105139-032AMSD** SampType: **MSD** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **1001-104-20-S** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701108**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3298.000	330	3330	0	99.0	60	105	3220	2.40	20	
1,4-Dichlorobenzene	2945.000	330	3330	0	88.4	50	99	2879	2.27	20	
2,4-Dinitrotoluene	3692.000	330	3330	0	111	70	130	3671	0.570	20	
2-Chlorophenol	3359.667	330	3330	0	101	58	107	3339	0.617	20	
4-Chloro-3-methylphenol	3783.000	660	3330	0	114	72	124	3749	0.894	20	
4-Nitrophenol	3638.333	1600	3330	0	109	69	139	3638	0.00916	20	
Acenaphthene	3527.000	330	3330	0	106	59	118	3465	1.77	20	
N-Nitrosodi-n-propylamine	3397.333	330	3330	0	102	61	125	3387	0.305	20	
Pentachlorophenol	3167.333	1600	3330	0	95.1	56	131	3143	0.782	20	
Phenol	3446.000	330	3330	178.3	98.1	60	113	3427	0.563	20	
Pyrene	3407.667	330	3330	0	102	51	130	3380	0.805	20	
Surr: 1,2-Dichlorobenzene-d4	2867.667		3330		86.1	49	103		0	0	
Surr: 2,4,6-Tribromophenol	3360.333		3330		101	47	129		0	0	
Surr: 2-Chlorophenol-d4	3124.000		3330		93.8	54	109		0	0	
Surr: 2-Fluorobiphenyl	3515.000		3330		106	59	108		0	0	
Surr: 2-Fluorophenol	2987.333		3330		89.7	50	111		0	0	
Surr: 4-Terphenyl-d14	3971.000		3330		119	58	135		0	0	
Surr: Nitrobenzene-d5	3117.667		3330		93.6	54	115		0	0	
Surr: Phenol-d5	3163.000		3330		95.0	58	112		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105139-027ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **1001-111-10-S** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1702819**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	330						0	0	20	
1,2-Dichlorobenzene	ND	330						0	0	20	
1,2-Diphenylhydrazine	ND	330						0	0	20	
1,3-Dichlorobenzene	ND	330						0	0	20	
1,4-Dichlorobenzene	ND	330						0	0	20	
1,4-Dioxane	ND	330						0	0	20	
2,4,5-Trichlorophenol	ND	330						0	0	20	
2,4,6-Trichlorophenol	ND	330						0	0	20	
2,4-Dichlorophenol	ND	1600						0	0	20	
2,4-Dimethylphenol	ND	330						0	0	20	
2,4-Dinitrophenol	ND	1600						0	0	20	
2,4-Dinitrotoluene	ND	330						0	0	20	
2,6-Dinitrotoluene	ND	330						0	0	20	
2-Chloronaphthalene	ND	330						0	0	20	
2-Chlorophenol	ND	330						0	0	20	
2-Methylnaphthalene	ND	330						0	0	20	
2-Methylphenol	ND	330						0	0	20	
2-Nitroaniline	ND	1600						0	0	20	
2-Nitrophenol	ND	330						0	0	20	
3,3´-Dichlorobenzidine	ND	660						0	0	20	
3-Nitroaniline	ND	1600						0	0	20	
4,6-Dinitro-2-methylphenol	ND	1600						0	0	20	
4-Bromophenyl-phenylether	ND	330						0	0	20	
4-Chloro-3-methylphenol	ND	660						0	0	20	
4-Chloroaniline	ND	660						0	0	20	
4-Chlorophenyl-phenylether	ND	330						0	0	20	
3/4-Methylphenol	ND	330						0	0	20	
4-Methylphenol	ND	330						0	0	20	
4-Nitroaniline	ND	1600						0	0	20	
4-Nitrophenol	ND	1600						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105139-027ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **1001-111-10-S** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1702819**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	330						0	0	20	
Acenaphthylene	ND	330						0	0	20	
Aniline	ND	330						0	0	20	
Anthracene	ND	330						0	0	20	
Benzidine (M)	ND	1600						0	0	20	
Benzo(a)anthracene	ND	330						0	0	20	
Benzo(a)pyrene	ND	330						0	0	20	
Benzo(b)fluoranthene	ND	330						0	0	20	
Benzo(g,h,i)perylene	ND	330						0	0	20	
Benzo(k)fluoranthene	ND	330						0	0	20	
Benzoic acid	ND	1600						0	0	20	
Benzyl alcohol	ND	660						0	0	20	
Bis(2-chloroethoxy)methane	ND	330						0	0	20	
Bis(2-chloroethyl)ether	ND	330						0	0	20	
Bis(2-chloroisopropyl)ether	ND	330						0	0	20	
Bis(2-ethylhexyl)phthalate	ND	330						0	0	20	
Butylbenzylphthalate	ND	330						0	0	20	
Carbazole	ND	330						0	0	20	
Chrysene	ND	330						0	0	20	
Di-n-butylphthalate	ND	330						0	0	20	
Di-n-octylphthalate	ND	330						0	0	20	
Dibenz(a,h)anthracene	ND	330						0	0	20	
Dibenzofuran	ND	330						0	0	20	
Diethylphthalate	ND	330						0	0	20	
Dimethylphthalate	ND	330						0	0	20	
Fluoranthene	ND	330						0	0	20	
Fluorene	ND	330						0	0	20	
Hexachlorobenzene	ND	330						0	0	20	
Hexachlorobutadiene	ND	660						0	0	20	
Hexachlorocyclopentadiene	ND	660						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105139-027ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **1001-111-10-S** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1702819**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachloroethane	ND	330						0	0	20	
Indeno(1,2,3-cd)pyrene	ND	330						0	0	20	
Isophorone	ND	330						0	0	20	
N-Nitrosodi-n-propylamine	ND	330						0	0	20	
N-Nitrosodimethylamine	ND	330						0	0	20	
N-Nitrosodiphenylamine	ND	330						0	0	20	
Naphthalene	ND	330						0	0	20	
Nitrobenzene	ND	330						0	0	20	
Pentachlorophenol	ND	1600						0	0	20	
Phenanthrene	ND	330						0	0	20	
Phenol	ND	330						537.7	0	20	
Pyrene	ND	330						0	0	20	
Pyridine	ND	1600						0	0	20	
Surr: 1,2-Dichlorobenzene-d4	2811.667		3330		84.4	49	103		0	0	
Surr: 2,4,6-Tribromophenol	2886.333		3330		86.7	47	129		0	0	
Surr: 2-Chlorophenol-d4	3013.333		3330		90.5	54	109		0	0	
Surr: 2-Fluorobiphenyl	3383.333		3330		102	59	108		0	0	
Surr: 2-Fluorophenol	2956.667		3330		88.8	50	111		0	0	
Surr: 4-Terphenyl-d14	4393.333		3330		132	58	135		0	0	
Surr: Nitrobenzene-d5	3071.667		3330		92.2	54	115		0	0	
Surr: Phenol-d5	3152.667		3330		94.7	58	112		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: **MB-54957** SampType: **MBLK** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **4/23/2009** RunNo: **108532**
Client ID: **PBW** Batch ID: **54957** TestNo: **EPA 8270C** **EPA 3510C** Analysis Date: **4/27/2009** SeqNo: **1703230**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	10									
1,2-Dichlorobenzene	ND	10									
1,3-Dichlorobenzene	ND	10									
1,4-Dichlorobenzene	ND	10									
2,4,5-Trichlorophenol	ND	10									
2,4,6-Trichlorophenol	ND	10									
2,4-Dichlorophenol	ND	10									
2,4-Dimethylphenol	ND	10									
2,4-Dinitrophenol	ND	50									
2,4-Dinitrotoluene	ND	10									
2,6-Dinitrotoluene	ND	10									
2-Chloronaphthalene	ND	10									
2-Chlorophenol	ND	10									
2-Methylnaphthalene	ND	10									
2-Methylphenol	ND	10									
2-Nitroaniline	ND	50									
2-Nitrophenol	ND	10									
3,3´-Dichlorobenzidine	ND	20									
3-Nitroaniline	ND	50									
4,6-Dinitro-2-methylphenol	ND	50									
4-Bromophenyl-phenylether	ND	10									
4-Chloro-3-methylphenol	ND	50									
4-Chloroaniline	ND	20									
4-Chlorophenyl-phenylether	ND	10									
4-Methylphenol	ND	10									
4-Nitroaniline	ND	20									
4-Nitrophenol	ND	50									
Acenaphthene	ND	10									
Acenaphthylene	ND	10									
Anthracene	ND	10									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: **MB-54957** SampType: **MBLK** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **4/23/2009** RunNo: **108532**
Client ID: **PBW** Batch ID: **54957** TestNo: **EPA 8270C** **EPA 3510C** Analysis Date: **4/27/2009** SeqNo: **1703230**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine (M)	ND	50									
Benzo(a)anthracene	ND	10									
Benzo(a)pyrene	ND	10									
Benzo(b)fluoranthene	ND	10									
Benzo(g,h,i)perylene	ND	10									
Benzo(k)fluoranthene	ND	10									
Benzoic acid	ND	50									
Benzyl alcohol	ND	20									
Bis(2-chloroethoxy)methane	ND	10									
Bis(2-chloroethyl)ether	ND	10									
Bis(2-chloroisopropyl)ether	ND	10									
Bis(2-ethylhexyl)phthalate	ND	10									
Butylbenzylphthalate	ND	10									
Chrysene	ND	10									
Di-n-butylphthalate	ND	10									
Di-n-octylphthalate	ND	10									
Dibenz(a,h)anthracene	ND	10									
Dibenzofuran	ND	10									
Diethylphthalate	ND	10									
Dimethylphthalate	ND	10									
Fluoranthene	ND	10									
Fluorene	ND	10									
Hexachlorobenzene	ND	10									
Hexachlorobutadiene	ND	20									
Hexachlorocyclopentadiene	ND	10									
Hexachloroethane	ND	10									
Indeno(1,2,3-cd)pyrene	ND	10									
Isophorone	ND	10									
N-Nitrosodi-n-propylamine	ND	10									
N-Nitrosodiphenylamine	ND	10									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: **MB-54957** SampType: **MBLK** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **4/23/2009** RunNo: **108532**
Client ID: **PBW** Batch ID: **54957** TestNo: **EPA 8270C** **EPA 3510C** Analysis Date: **4/27/2009** SeqNo: **1703230**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	10									
Nitrobenzene	ND	10									
Pentachlorophenol	ND	50									
Phenanthrene	ND	10									
Phenol	ND	10									
Pyrene	ND	10									
Surr: 1,2-Dichlorobenzene-d4	75.030		100.0		75.0	42	98				
Surr: 2,4,6-Tribromophenol	88.320		100.0		88.3	60	128				
Surr: 2-Chlorophenol-d4	70.520		100.0		70.5	43	102				
Surr: 2-Fluorobiphenyl	82.480		100.0		82.5	50	108				
Surr: 2-Fluorophenol	42.840		100.0		42.8	22	69				
Surr: 4-Terphenyl-d14	109.500		100.0		110	66	130				
Surr: Nitrobenzene-d5	82.660		100.0		82.7	47	117				
Surr: Phenol-d5	28.900		100.0		28.9	16	50				

Sample ID: **LCS-54957** SampType: **LCS** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **4/23/2009** RunNo: **108532**
Client ID: **LCSW** Batch ID: **54957** TestNo: **EPA 8270C** **EPA 3510C** Analysis Date: **4/27/2009** SeqNo: **1703231**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	82.350	10	100.0	0	82.4	54	110				
1,4-Dichlorobenzene	72.690	10	100.0	0	72.7	48	103				
2,4-Dinitrotoluene	101.530	10	100.0	0	102	69	136				
2-Chlorophenol	75.260	10	100.0	0	75.3	53	100				
4-Chloro-3-methylphenol	96.750	50	100.0	0	96.8	70	124				
4-Nitrophenol	47.400	50	100.0	0	47.4	32	69				
Acenaphthene	93.500	10	100.0	0	93.5	64	118				
N-Nitrosodi-n-propylamine	94.300	10	100.0	0	94.3	62	130				
Pentachlorophenol	108.110	50	100.0	0	108	64	130				
Phenol	33.510	10	100.0	0	33.5	25	50				
Pyrene	100.210	10	100.0	0	100	66	123				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: **LCS-54957** SampType: **LCS** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **4/23/2009** RunNo: **108532**
Client ID: **LCSW** Batch ID: **54957** TestNo: **EPA 8270C** **EPA 3510C** Analysis Date: **4/27/2009** SeqNo: **1703231**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichlorobenzene-d4	70.400		100.0		70.4	42	98				
Surr: 2,4,6-Tribromophenol	92.760		100.0		92.8	60	128				
Surr: 2-Chlorophenol-d4	69.670		100.0		69.7	43	102				
Surr: 2-Fluorobiphenyl	85.330		100.0		85.3	50	108				
Surr: 2-Fluorophenol	42.460		100.0		42.5	22	69				
Surr: 4-Terphenyl-d14	91.060		100.0		91.1	66	130				
Surr: Nitrobenzene-d5	81.510		100.0		81.5	47	117				
Surr: Phenol-d5	30.250		100.0		30.2	16	50				

Sample ID: **MB-54957MS** SampType: **MS** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **4/23/2009** RunNo: **108532**
Client ID: **ZZZZZZ** Batch ID: **54957** TestNo: **EPA 8270C** **EPA 3510C** Analysis Date: **4/27/2009** SeqNo: **1703232**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	88.760	10	100.0	0	88.8	54	110				
1,4-Dichlorobenzene	80.860	10	100.0	0	80.9	48	103				
2,4-Dinitrotoluene	105.780	10	100.0	0	106	69	136				
2-Chlorophenol	82.940	10	100.0	0	82.9	53	100				
4-Chloro-3-methylphenol	103.930	50	100.0	0	104	70	124				
4-Nitrophenol	48.880	50	100.0	0	48.9	32	69				
Acenaphthene	99.380	10	100.0	0	99.4	64	118				
N-Nitrosodi-n-propylamine	97.320	10	100.0	0	97.3	62	130				
Pentachlorophenol	113.160	50	100.0	0	113	64	130				
Phenol	35.770	10	100.0	0	35.8	25	50				
Pyrene	104.020	10	100.0	0	104	66	123				
Surr: 1,2-Dichlorobenzene-d4	77.430		100.0		77.4	42	98				
Surr: 2,4,6-Tribromophenol	96.960		100.0		97.0	60	128				
Surr: 2-Chlorophenol-d4	75.540		100.0		75.5	43	102				
Surr: 2-Fluorobiphenyl	90.850		100.0		90.8	50	108				
Surr: 2-Fluorophenol	44.360		100.0		44.4	22	69				
Surr: 4-Terphenyl-d14	98.360		100.0		98.4	66	130				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: **MB-54957MS** SampType: **MS** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **4/23/2009** RunNo: **108532**
Client ID: **ZZZZZZ** Batch ID: **54957** TestNo: **EPA 8270C** **EPA 3510C** Analysis Date: **4/27/2009** SeqNo: **1703232**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	87.720		100.0		87.7	47	117				
Surr: Phenol-d5	31.910		100.0		31.9	16	50				

Sample ID: **MB-54957MSD** SampType: **MSD** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **4/23/2009** RunNo: **108532**
Client ID: **ZZZZZZ** Batch ID: **54957** TestNo: **EPA 8270C** **EPA 3510C** Analysis Date: **4/27/2009** SeqNo: **1703233**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	87.750	10	100.0	0	87.8	54	110	88.76	1.14	20	
1,4-Dichlorobenzene	78.940	10	100.0	0	78.9	48	103	80.86	2.40	20	
2,4-Dinitrotoluene	103.700	10	100.0	0	104	69	136	105.8	1.99	20	
2-Chlorophenol	79.970	10	100.0	0	80.0	53	100	82.94	3.65	20	
4-Chloro-3-methylphenol	102.000	50	100.0	0	102	70	124	103.9	1.87	20	
4-Nitrophenol	48.940	50	100.0	0	48.9	32	69	48.88	0	20	
Acenaphthene	95.190	10	100.0	0	95.2	64	118	99.38	4.31	20	
N-Nitrosodi-n-propylamine	94.910	10	100.0	0	94.9	62	130	97.32	2.51	20	
Pentachlorophenol	110.370	50	100.0	0	110	64	130	113.2	2.50	20	
Phenol	36.300	10	100.0	0	36.3	25	50	35.77	1.47	20	
Pyrene	100.370	10	100.0	0	100	66	123	104.0	3.57	20	
Surr: 1,2-Dichlorobenzene-d4	75.630		100.0		75.6	42	98		0	0	
Surr: 2,4,6-Tribromophenol	94.760		100.0		94.8	60	128		0	0	
Surr: 2-Chlorophenol-d4	74.730		100.0		74.7	43	102		0	0	
Surr: 2-Fluorobiphenyl	86.110		100.0		86.1	50	108		0	0	
Surr: 2-Fluorophenol	44.380		100.0		44.4	22	69		0	0	
Surr: 4-Terphenyl-d14	96.940		100.0		96.9	66	130		0	0	
Surr: Nitrobenzene-d5	87.440		100.0		87.4	47	117		0	0	
Surr: Phenol-d5	31.700		100.0		31.7	16	50		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **105139-001A** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: RunNo: **108340**
Client ID: **1001-101-2-S** Batch ID: **R108340** TestNo: **EPA 9045C** Analysis Date: **4/21/2009** SeqNo: **1699856**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.000	0.10						6.940	0.861	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **105139-011A** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: RunNo: **108341**
Client ID: **1001-112-10-S** Batch ID: **R108341** TestNo: **EPA 9045C** Analysis Date: **4/21/2009** SeqNo: **1699869**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	8.290	0.10						8.260	0.363	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **105139-021A** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: RunNo: **108342**
Client ID: **1001-105-5-S** Batch ID: **R108342** TestNo: **EPA 9045C** Analysis Date: **4/21/2009** SeqNo: **1699880**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.010	0.10						6.980	0.429	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_SEMI

Sample ID: **MB-54880** SampType: **MBLK** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **4/21/2009** RunNo: **108424**

Client ID: **PBS** Batch ID: **54880** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1701242**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C13-C22	ND	10									
T/R Hydrocarbons: C23-C32	ND	10									
T/R Hydrocarbons:>C32	ND	10									
Surr: p-Terphenyl	75.280		80.00		94.1	57	144				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_SEMI

Sample ID: **MB-54918** SampType: **MBLK** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108562**
Client ID: **PBS** Batch ID: **54918** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1703756**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C13-C22	ND	10									
T/R Hydrocarbons: C23-C32	ND	10									
T/R Hydrocarbons:>C32	ND	10									
Surr: p-Terphenyl	80.260		80.00		100	57	144				

Sample ID: **105139-001ADUP** SampType: **DUP** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108562**
Client ID: **1001-101-2-S** Batch ID: **54918** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1703757**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
C12+ to C22	ND	10						0	0	20	
C13-C22	ND	10						0	0	20	
C18-C36	ND	10						0	0	20	
T/R Hydrocarbons: C8	ND	10						0	0	20	
C22+ to C40	ND	10						0	0	20	
C23-C39	ND	10						0	0	20	
T/R Hydrocarbons: C6-C12	ND	10						0	0	20	
T/R Hydrocarbons: C8-C10	ND	10						0	0	20	
T/R Hydrocarbons: C8-C12	ND	10						0	0	20	
T/R Hydrocarbons: C8-C40	ND	10						0	0	20	
T/R Hydrocarbons: C9-C25	ND	10						0	0	20	
T/R Hydrocarbons: C10-C12	ND	10						0	0	20	
T/R Hydrocarbons: C10-C14	ND	10						0	0	20	
T/R Hydrocarbons: C10-C18	ND	10						0	0	20	
T/R Hydrocarbons: C10-C28	ND	10						0	0	20	
T/R Hydrocarbons: C12-C16	ND	10						0	0	20	
T/R Hydrocarbons: C12-C40	ND	10						0	0	20	
T/R Hydrocarbons: C13-C15	ND	10						0	0	20	
T/R Hydrocarbons: C13-C22	ND	10						0	0	20	
T/R Hydrocarbons: C13-C23	ND	10						0	0	20	
T/R Hydrocarbons: C9-C18	ND	10						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_SEMI

Sample ID: **105139-001ADUP** SampType: **DUP** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108562**
Client ID: **1001-101-2-S** Batch ID: **54918** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1703757**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C15-C28	ND	10						0	0	20	
T/R Hydrocarbons: C16-C20	ND	10						0	0	20	
T/R Hydrocarbons: C16-C22	ND	10						0	0	20	
T/R Hydrocarbons: C19-C32	ND	10						0	0	20	
T/R Hydrocarbons: C20-C24	ND	10						0	0	20	
T/R Hydrocarbons: C23-C32	ND	10						0	0	20	
T/R Hydrocarbons: C23-C40	ND	10						0	0	20	
T/R Hydrocarbons: C24-C28	ND	10						0	0	20	
T/R Hydrocarbons: C24-C40	ND	10						0	0	20	
T/R Hydrocarbons: C28-C32	ND	10						0	0	20	
T/R Hydrocarbons: C28-C36	ND	10						0	0	20	
T/R Hydrocarbons: C29-C36	ND	10						0	0	20	
T/R Hydrocarbons: C32-C36	ND	10						0	0	20	
T/R Hydrocarbons: C33-C40	ND	10						0	0	20	
T/R Hydrocarbons: C34-C36	ND	10						0	0	20	
T/R Hydrocarbons: C36-C40	ND	10						0	0	20	
T/R Hydrocarbons: C38-C40	ND	10						0	0	20	
T/R Hydrocarbons:>C23	ND	10						0	0	20	
T/R Hydrocarbons:>C32	ND	10						0	0	20	
T/R Hydrocarbons:>C40	ND	10						0	0	20	
T/R Hydrocarbons: C8-C40 Total	ND	10						0	0	20	
T/R Hydrocarbons: C13-C28	ND	10						0	0	0	
T/R Hydrocarbons: C29-C40	ND	10						0	0	0	
Surr: p-Terphenyl	69.580		80.00		87.0	57	144		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_SEMI

Sample ID: **MB-54919** SampType: **MBLK** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108526**
Client ID: **PBS** Batch ID: **54919** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/25/2009** SeqNo: **1703236**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C13-C22	ND	10									
T/R Hydrocarbons: C23-C32	ND	10									
T/R Hydrocarbons:>C32	ND	10									
Surr: p-Terphenyl	80.730		80.00		101	57	144				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_SEMI

Sample ID: **MB-54920** SampType: **MBLK** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108637**
Client ID: **PBS** Batch ID: **54920** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/30/2009** SeqNo: **1704831**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C13-C22	ND	10									
T/R Hydrocarbons: C23-C32	ND	10									
T/R Hydrocarbons:>C32	ND	10									
Surr: p-Terphenyl	73.546		80.00		91.9	57	144				

Sample ID: **105148-008ADUP** SampType: **DUP** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108637**
Client ID: **ZZZZZZ** Batch ID: **54920** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/30/2009** SeqNo: **1704833**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C13-C22	ND	10						0	0	20	
T/R Hydrocarbons: C23-C32	ND	10						0	0	20	
T/R Hydrocarbons:>C32	ND	10						0	0	20	
Surr: p-Terphenyl	73.398		80.00		91.7	57	144		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **E090421LCS1** SampType: **LCS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108359**
Client ID: **LCSS** Batch ID: **E09VS104** TestNo: **EPA 8015B** Analysis Date: **4/21/2009** SeqNo: **1702167**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.510	1.0	5.000	0	90.2	73	120				
Surr: Bromofluorobenzene (FID)	96.037		100.0		96.0	59	145				

Sample ID: **E090421MB1** SampType: **MBLK** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108359**
Client ID: **PBS** Batch ID: **E09VS104** TestNo: **EPA 8015B** Analysis Date: **4/21/2009** SeqNo: **1702168**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	1.0									
Surr: Bromofluorobenzene (FID)	101.526		100.0		102	59	145				

Sample ID: **105133-001AMS** SampType: **MS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108359**
Client ID: **ZZZZZZ** Batch ID: **E09VS104** TestNo: **EPA 8015B** Analysis Date: **4/21/2009** SeqNo: **1702170**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.270	1.0	5.000	0	85.4	39	135				
Surr: Bromofluorobenzene (FID)	92.733		100.0		92.7	59	145				

Sample ID: **105133-001AMSD** SampType: **MSD** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108359**
Client ID: **ZZZZZZ** Batch ID: **E09VS104** TestNo: **EPA 8015B** Analysis Date: **4/21/2009** SeqNo: **1702171**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.207	1.0	5.000	0	84.1	39	135	4.270	1.49	20	
Surr: Bromofluorobenzene (FID)	89.023		100.0		89.0	59	145		0	0	

Sample ID: **105139-001FDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/20/2009** RunNo: **108359**
Client ID: **1001-101-2-S** Batch ID: **E09VS104** TestNo: **EPA 8015B** Analysis Date: **4/21/2009** SeqNo: **1702173**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	1.1						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **105139-001FDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/20/2009** RunNo: **108359**
Client ID: **1001-101-2-S** Batch ID: **E09VS104** TestNo: **EPA 8015B** Analysis Date: **4/21/2009** SeqNo: **1702173**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	110.961		105.7		105	59	145		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **E090421LCS3** SampType: **LCS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108369**
Client ID: **LCSS** Batch ID: **E09VS105** TestNo: **EPA 8015B** Analysis Date: **4/21/2009** SeqNo: **1702198**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.494	1.0	5.000	0	89.9	73	120				
Surr: Bromofluorobenzene (FID)	98.536		100.0		98.5	59	145				

Sample ID: **E090421MB2MS** SampType: **MS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108369**
Client ID: **ZZZZZZ** Batch ID: **E09VS105** TestNo: **EPA 8015B** Analysis Date: **4/21/2009** SeqNo: **1702199**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.647	1.0	5.000	0	92.9	39	135				
Surr: Bromofluorobenzene (FID)	98.955		100.0		99.0	59	145				

Sample ID: **E090421MB2MSD** SampType: **MSD** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108369**
Client ID: **ZZZZZZ** Batch ID: **E09VS105** TestNo: **EPA 8015B** Analysis Date: **4/21/2009** SeqNo: **1702200**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.628	1.0	5.000	0	92.6	39	135	4.647	0.410	20	
Surr: Bromofluorobenzene (FID)	94.456		100.0		94.5	59	145		0	0	

Sample ID: **E090421MB2** SampType: **MBLK** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108369**
Client ID: **PBS** Batch ID: **E09VS105** TestNo: **EPA 8015B** Analysis Date: **4/21/2009** SeqNo: **1702201**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	1.0									
Surr: Bromofluorobenzene (FID)	93.136		100.0		93.1	59	145				

Sample ID: **105139-011FDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/20/2009** RunNo: **108369**
Client ID: **1001-112-10-S** Batch ID: **E09VS105** TestNo: **EPA 8015B** Analysis Date: **4/21/2009** SeqNo: **1702203**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	1.1						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **105139-011FDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/20/2009** RunNo: **108369**
Client ID: **1001-112-10-S** Batch ID: **E09VS105** TestNo: **EPA 8015B** Analysis Date: **4/21/2009** SeqNo: **1702203**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	121.354		105.9		115	59	145		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **E090421LCS5** SampType: **LCS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108370**
Client ID: **LCSS** Batch ID: **E09VS106** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702213**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.528	1.0	5.000	0	90.6	73	120				
Surr: Bromofluorobenzene (FID)	97.351		100.0		97.4	59	145				

Sample ID: **E090421MB3MS** SampType: **MS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108370**
Client ID: **ZZZZZZ** Batch ID: **E09VS106** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702214**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.671	1.0	5.000	0	93.4	39	135				
Surr: Bromofluorobenzene (FID)	97.150		100.0		97.2	59	145				

Sample ID: **E090421MB3MSD** SampType: **MSD** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108370**
Client ID: **ZZZZZZ** Batch ID: **E09VS106** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702215**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.767	1.0	5.000	0	95.3	39	135	4.671	2.03	20	
Surr: Bromofluorobenzene (FID)	100.322		100.0		100	59	145		0	0	

Sample ID: **E090421MB3** SampType: **MBLK** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108370**
Client ID: **PBS** Batch ID: **E09VS106** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702216**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	1.0									
Surr: Bromofluorobenzene (FID)	102.220		100.0		102	59	145				

Sample ID: **105139-022FDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/20/2009** RunNo: **108453**
Client ID: **1001-105-10-S** Batch ID: **E09VS106** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702292**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	1.1						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **105139-022FDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/20/2009** RunNo: **108453**
Client ID: **1001-105-10-S** Batch ID: **E09VS106** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702292**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	130.508		114.4		114	59	145		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: HC_W_SEMI

Sample ID: **MB-54952** SampType: **MBLK** TestCode: **HC_W_SEMI** Units: **mg/L** Prep Date: **4/23/2009** RunNo: **108461**
Client ID: **PBW** Batch ID: **54952** TestNo: **EPA 8015B(M EPA 3510C** Analysis Date: **4/23/2009** SeqNo: **1702099**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C13-C22	ND	0.20									
T/R Hydrocarbons: C23-C32	ND	0.20									
T/R Hydrocarbons:>C32	ND	0.20									
Surr: p-Terphenyl	0.051		0.08000		64.2	35	131				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: HC_W_VOAC4C12

Sample ID: **D090423LCS** SampType: **LCS** TestCode: **HC_W_VOAC** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **LCSW** Batch ID: **D09VW067** TestNo: **EPA 8015B** Analysis Date: **4/23/2009** SeqNo: **1701735**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	0.963	0.20	1.000	0	96.3	69	125				
Surr: Bromofluorobenzene (FID)	101.914		100.0		102	71	130				

Sample ID: **D090423MB2MS** SampType: **MS** TestCode: **HC_W_VOAC** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **ZZZZZZ** Batch ID: **D09VW067** TestNo: **EPA 8015B** Analysis Date: **4/23/2009** SeqNo: **1701736**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	0.875	0.20	1.000	0	87.5	69	125				
Surr: Bromofluorobenzene (FID)	100.900		100.0		101	71	130				

Sample ID: **D090424MB2MSD** SampType: **MSD** TestCode: **HC_W_VOAC** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **ZZZZZZ** Batch ID: **D09VW067** TestNo: **EPA 8015B** Analysis Date: **4/23/2009** SeqNo: **1701737**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	0.915	0.20	1.000	0	91.5	69	125	0.8750	4.47	20	
Surr: Bromofluorobenzene (FID)	99.676		100.0		99.7	71	130		0	0	

Sample ID: **D090423MB2** SampType: **MBLK** TestCode: **HC_W_VOAC** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **PBW** Batch ID: **D09VW067** TestNo: **EPA 8015B** Analysis Date: **4/23/2009** SeqNo: **1701738**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	0.20									
Surr: Bromofluorobenzene (FID)	104.012		100.0		104	71	130				

Sample ID: **105148-024GDUP** SampType: **DUP** TestCode: **HC_W_VOAC** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **ZZZZZZ** Batch ID: **D09VW067** TestNo: **EPA 8015B** Analysis Date: **4/23/2009** SeqNo: **1701740**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	0.20						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: HC_W_VOAC4C12

Sample ID: **105148-024GDUP** SampType: **DUP** TestCode: **HC_W_VOAC** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **ZZZZZZ** Batch ID: **D09VW067** TestNo: **EPA 8015B** Analysis Date: **4/23/2009** SeqNo: **1701740**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	101.016		100.0		101	71	130		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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LABORATORY:	SITE:	CONSULTANT:	NOTES:
Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill CA 90807 (562) 989-4045	777 North Front Street Burbank California Ninyo & Moore # 207126015	Ninyo & Moore 475 Goddard Suite #200 Irvine Ca 92618 (949) 753-7070 fax # (949) 753-7071	pH past hold time OK (TM)

Sampler (s) Tommy Mutter

Relinquished by (name, date, and time)	Recieved by (name, date, and time)
Tommy Mutter 4/20/09 1625	Mark [illegible] 4/20/09 1625

Please fax COC to David Shaler (949) 753-7071 (TM)

LAB NO.	SAMPLE ID	DATE	TIME	VOCS 8260B 5035	SVOCs 8270C	TPHg 8015 5035	TPHd 8015	TPHext 8015	METALS 6000/7000	HEX CHROM 7199/7196A	pH 9045	SAMPLE MATRIX	NUMBER OF CONTAINERS	TURN-AROUND TIME	# CONTAINERS	PCB
	1001-101-2-S	4/20/09	8:00	X	X	X	X	X	X	X	X	S	7	E		X
	1001-101-5-S		8:10													
	1001-101-10-S		8:20													
	1001-101-20-S		8:45													
	1001-102-2-S		9:25													
	1001-102-5-S		9:35													
	1001-102-10-S		9:45													
	1001-102-20-S		10:00													
	1001-112-2-S		10:30													
	1001-112-5-S		10:35													
	1001-112-10-S		10:40													
	1001-112-20-S		10:45													
	1001-103-2-S		11:05													
	1001-103-5-S		11:10													
	1001-103-10-S		11:15													
	1001-103-20-S		11:20													
	1001-104-2-S		11:50													
	1001-104-5-S		11:55													
	1001-104-10-S		12:00													
	1001-105-2-S		13:15													
	1001-105-5-S		13:20													
	1001-105-10-S		13:25													
	1001-105-20-S		13:35													
	1001-111-2-S		14:10													
	1001-111-20-S		14:15													
	1001-111-5-S		14:20													
	1001-111-10-S		14:20													
	1001-111-20-S		14:25													
	1001-111-20D-S		14:25									S	7			
	ERB-1		15:00									W	11			
	TRIP Blank		—									W	1			- VOCs Only
	1001-104-20-S		12:10	X	X	X	X	X	X	X	X	S	7	E		X (TM)

3.5 , 3.3

May 14, 2009

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 105139

David Shaler
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618

TEL: (949) 753-7070
FAX: (949) 753-7071

RE: 207126015

Attention: David Shaler

Enclosed are the results for sample(s) received on April 20, 2009 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

This is an addendum report. Please incorporate with documentation previously submitted.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories

Date: *14-May-09*

CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105139
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105139-001A	1001-101-2-S	Soil	4/20/2009 8:00:00 AM	4/20/2009	5/14/2009
105139-001B	1001-101-2-S	Soil	4/20/2009 8:00:00 AM	4/20/2009	5/14/2009
105139-001C	1001-101-2-S	Soil	4/20/2009 8:00:00 AM	4/20/2009	5/14/2009
105139-001D	1001-101-2-S	Soil	4/20/2009 8:00:00 AM	4/20/2009	5/14/2009
105139-001E	1001-101-2-S	Soil	4/20/2009 8:00:00 AM	4/20/2009	5/14/2009
105139-001F	1001-101-2-S	Soil	4/20/2009 8:00:00 AM	4/20/2009	5/14/2009
105139-001G	1001-101-2-S	Soil	4/20/2009 8:00:00 AM	4/20/2009	5/14/2009
105139-002A	1001-101-5-S	Soil	4/20/2009 8:10:00 AM	4/20/2009	5/14/2009
105139-002B	1001-101-5-S	Soil	4/20/2009 8:10:00 AM	4/20/2009	5/14/2009
105139-002C	1001-101-5-S	Soil	4/20/2009 8:10:00 AM	4/20/2009	5/14/2009
105139-002D	1001-101-5-S	Soil	4/20/2009 8:10:00 AM	4/20/2009	5/14/2009
105139-002E	1001-101-5-S	Soil	4/20/2009 8:10:00 AM	4/20/2009	5/14/2009
105139-002F	1001-101-5-S	Soil	4/20/2009 8:10:00 AM	4/20/2009	5/14/2009
105139-002G	1001-101-5-S	Soil	4/20/2009 8:10:00 AM	4/20/2009	5/14/2009
105139-003A	1001-101-10-S	Soil	4/20/2009 8:20:00 AM	4/20/2009	5/14/2009
105139-003B	1001-101-10-S	Soil	4/20/2009 8:20:00 AM	4/20/2009	5/14/2009
105139-003C	1001-101-10-S	Soil	4/20/2009 8:20:00 AM	4/20/2009	5/14/2009
105139-003D	1001-101-10-S	Soil	4/20/2009 8:20:00 AM	4/20/2009	5/14/2009
105139-003E	1001-101-10-S	Soil	4/20/2009 8:20:00 AM	4/20/2009	5/14/2009
105139-003F	1001-101-10-S	Soil	4/20/2009 8:20:00 AM	4/20/2009	5/14/2009
105139-003G	1001-101-10-S	Soil	4/20/2009 8:20:00 AM	4/20/2009	5/14/2009
105139-004A	1001-101-20-S	Soil	4/20/2009 8:45:00 AM	4/20/2009	5/14/2009
105139-004B	1001-101-20-S	Soil	4/20/2009 8:45:00 AM	4/20/2009	5/14/2009
105139-004C	1001-101-20-S	Soil	4/20/2009 8:45:00 AM	4/20/2009	5/14/2009
105139-004D	1001-101-20-S	Soil	4/20/2009 8:45:00 AM	4/20/2009	5/14/2009
105139-004E	1001-101-20-S	Soil	4/20/2009 8:45:00 AM	4/20/2009	5/14/2009
105139-004F	1001-101-20-S	Soil	4/20/2009 8:45:00 AM	4/20/2009	5/14/2009
105139-004G	1001-101-20-S	Soil	4/20/2009 8:45:00 AM	4/20/2009	5/14/2009
105139-005A	1001-102-2-S	Soil	4/20/2009 9:25:00 AM	4/20/2009	5/14/2009

Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
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Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105139-005B	1001-102-2-S	Soil	4/20/2009 9:25:00 AM	4/20/2009	5/14/2009
105139-005C	1001-102-2-S	Soil	4/20/2009 9:25:00 AM	4/20/2009	5/14/2009
105139-005D	1001-102-2-S	Soil	4/20/2009 9:25:00 AM	4/20/2009	5/14/2009
105139-005E	1001-102-2-S	Soil	4/20/2009 9:25:00 AM	4/20/2009	5/14/2009
105139-005F	1001-102-2-S	Soil	4/20/2009 9:25:00 AM	4/20/2009	5/14/2009
105139-005G	1001-102-2-S	Soil	4/20/2009 9:25:00 AM	4/20/2009	5/14/2009
105139-006A	1001-102-5-S	Soil	4/20/2009 9:35:00 AM	4/20/2009	5/14/2009
105139-006B	1001-102-5-S	Soil	4/20/2009 9:35:00 AM	4/20/2009	5/14/2009
105139-006C	1001-102-5-S	Soil	4/20/2009 9:35:00 AM	4/20/2009	5/14/2009
105139-006D	1001-102-5-S	Soil	4/20/2009 9:35:00 AM	4/20/2009	5/14/2009
105139-006E	1001-102-5-S	Soil	4/20/2009 9:35:00 AM	4/20/2009	5/14/2009
105139-006F	1001-102-5-S	Soil	4/20/2009 9:35:00 AM	4/20/2009	5/14/2009
105139-006G	1001-102-5-S	Soil	4/20/2009 9:35:00 AM	4/20/2009	5/14/2009
105139-007A	1001-102-10-S	Soil	4/20/2009 9:45:00 AM	4/20/2009	5/14/2009
105139-007B	1001-102-10-S	Soil	4/20/2009 9:45:00 AM	4/20/2009	5/14/2009
105139-007C	1001-102-10-S	Soil	4/20/2009 9:45:00 AM	4/20/2009	5/14/2009
105139-007D	1001-102-10-S	Soil	4/20/2009 9:45:00 AM	4/20/2009	5/14/2009
105139-007E	1001-102-10-S	Soil	4/20/2009 9:45:00 AM	4/20/2009	5/14/2009
105139-007F	1001-102-10-S	Soil	4/20/2009 9:45:00 AM	4/20/2009	5/14/2009
105139-007G	1001-102-10-S	Soil	4/20/2009 9:45:00 AM	4/20/2009	5/14/2009
105139-008A	1001-102-20-S	Soil	4/20/2009 10:00:00 AM	4/20/2009	5/14/2009
105139-008B	1001-102-20-S	Soil	4/20/2009 10:00:00 AM	4/20/2009	5/14/2009
105139-008C	1001-102-20-S	Soil	4/20/2009 10:00:00 AM	4/20/2009	5/14/2009
105139-008D	1001-102-20-S	Soil	4/20/2009 10:00:00 AM	4/20/2009	5/14/2009
105139-008E	1001-102-20-S	Soil	4/20/2009 10:00:00 AM	4/20/2009	5/14/2009
105139-008F	1001-102-20-S	Soil	4/20/2009 10:00:00 AM	4/20/2009	5/14/2009
105139-008G	1001-102-20-S	Soil	4/20/2009 10:00:00 AM	4/20/2009	5/14/2009
105139-009A	1001-112-2-S	Soil	4/20/2009 10:30:00 AM	4/20/2009	5/14/2009
105139-009B	1001-112-2-S	Soil	4/20/2009 10:30:00 AM	4/20/2009	5/14/2009
105139-009C	1001-112-2-S	Soil	4/20/2009 10:30:00 AM	4/20/2009	5/14/2009

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CLIENT: Ninyo & Moore
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Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105139-009D	1001-112-2-S	Soil	4/20/2009 10:30:00 AM	4/20/2009	5/14/2009
105139-009E	1001-112-2-S	Soil	4/20/2009 10:30:00 AM	4/20/2009	5/14/2009
105139-009F	1001-112-2-S	Soil	4/20/2009 10:30:00 AM	4/20/2009	5/14/2009
105139-009G	1001-112-2-S	Soil	4/20/2009 10:30:00 AM	4/20/2009	5/14/2009
105139-010A	1001-112-5-S	Soil	4/20/2009 10:35:00 AM	4/20/2009	5/14/2009
105139-010B	1001-112-5-S	Soil	4/20/2009 10:35:00 AM	4/20/2009	5/14/2009
105139-010C	1001-112-5-S	Soil	4/20/2009 10:35:00 AM	4/20/2009	5/14/2009
105139-010D	1001-112-5-S	Soil	4/20/2009 10:35:00 AM	4/20/2009	5/14/2009
105139-010E	1001-112-5-S	Soil	4/20/2009 10:35:00 AM	4/20/2009	5/14/2009
105139-010F	1001-112-5-S	Soil	4/20/2009 10:35:00 AM	4/20/2009	5/14/2009
105139-010G	1001-112-5-S	Soil	4/20/2009 10:35:00 AM	4/20/2009	5/14/2009
105139-011A	1001-112-10-S	Soil	4/20/2009 10:40:00 AM	4/20/2009	5/14/2009
105139-011B	1001-112-10-S	Soil	4/20/2009 10:40:00 AM	4/20/2009	5/14/2009
105139-011C	1001-112-10-S	Soil	4/20/2009 10:40:00 AM	4/20/2009	5/14/2009
105139-011D	1001-112-10-S	Soil	4/20/2009 10:40:00 AM	4/20/2009	5/14/2009
105139-011E	1001-112-10-S	Soil	4/20/2009 10:40:00 AM	4/20/2009	5/14/2009
105139-011F	1001-112-10-S	Soil	4/20/2009 10:40:00 AM	4/20/2009	5/14/2009
105139-011G	1001-112-10-S	Soil	4/20/2009 10:40:00 AM	4/20/2009	5/14/2009
105139-012A	1001-112-20-S	Soil	4/20/2009 10:45:00 AM	4/20/2009	5/14/2009
105139-012B	1001-112-20-S	Soil	4/20/2009 10:45:00 AM	4/20/2009	5/14/2009
105139-012C	1001-112-20-S	Soil	4/20/2009 10:45:00 AM	4/20/2009	5/14/2009
105139-012D	1001-112-20-S	Soil	4/20/2009 10:45:00 AM	4/20/2009	5/14/2009
105139-012E	1001-112-20-S	Soil	4/20/2009 10:45:00 AM	4/20/2009	5/14/2009
105139-012F	1001-112-20-S	Soil	4/20/2009 10:45:00 AM	4/20/2009	5/14/2009
105139-012G	1001-112-20-S	Soil	4/20/2009 10:45:00 AM	4/20/2009	5/14/2009
105139-013A	1001-103-2-S	Soil	4/20/2009 11:05:00 AM	4/20/2009	5/14/2009
105139-013B	1001-103-2-S	Soil	4/20/2009 11:05:00 AM	4/20/2009	5/14/2009
105139-013C	1001-103-2-S	Soil	4/20/2009 11:05:00 AM	4/20/2009	5/14/2009
105139-013D	1001-103-2-S	Soil	4/20/2009 11:05:00 AM	4/20/2009	5/14/2009
105139-013E	1001-103-2-S	Soil	4/20/2009 11:05:00 AM	4/20/2009	5/14/2009

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Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105139-013F	1001-103-2-S	Soil	4/20/2009 11:05:00 AM	4/20/2009	5/14/2009
105139-013G	1001-103-2-S	Soil	4/20/2009 11:05:00 AM	4/20/2009	5/14/2009
105139-014A	1001-103-5-S	Soil	4/20/2009 11:10:00 AM	4/20/2009	5/14/2009
105139-014B	1001-103-5-S	Soil	4/20/2009 11:10:00 AM	4/20/2009	5/14/2009
105139-014C	1001-103-5-S	Soil	4/20/2009 11:10:00 AM	4/20/2009	5/14/2009
105139-014D	1001-103-5-S	Soil	4/20/2009 11:10:00 AM	4/20/2009	5/14/2009
105139-014E	1001-103-5-S	Soil	4/20/2009 11:10:00 AM	4/20/2009	5/14/2009
105139-014F	1001-103-5-S	Soil	4/20/2009 11:10:00 AM	4/20/2009	5/14/2009
105139-014G	1001-103-5-S	Soil	4/20/2009 11:10:00 AM	4/20/2009	5/14/2009
105139-015A	1001-103-10-S	Soil	4/20/2009 11:15:00 AM	4/20/2009	5/14/2009
105139-015B	1001-103-10-S	Soil	4/20/2009 11:15:00 AM	4/20/2009	5/14/2009
105139-015C	1001-103-10-S	Soil	4/20/2009 11:15:00 AM	4/20/2009	5/14/2009
105139-015D	1001-103-10-S	Soil	4/20/2009 11:15:00 AM	4/20/2009	5/14/2009
105139-015E	1001-103-10-S	Soil	4/20/2009 11:15:00 AM	4/20/2009	5/14/2009
105139-015F	1001-103-10-S	Soil	4/20/2009 11:15:00 AM	4/20/2009	5/14/2009
105139-015G	1001-103-10-S	Soil	4/20/2009 11:15:00 AM	4/20/2009	5/14/2009
105139-016A	1001-103-20-S	Soil	4/20/2009 11:20:00 AM	4/20/2009	5/14/2009
105139-016B	1001-103-20-S	Soil	4/20/2009 11:20:00 AM	4/20/2009	5/14/2009
105139-016C	1001-103-20-S	Soil	4/20/2009 11:20:00 AM	4/20/2009	5/14/2009
105139-016D	1001-103-20-S	Soil	4/20/2009 11:20:00 AM	4/20/2009	5/14/2009
105139-016E	1001-103-20-S	Soil	4/20/2009 11:20:00 AM	4/20/2009	5/14/2009
105139-016F	1001-103-20-S	Soil	4/20/2009 11:20:00 AM	4/20/2009	5/14/2009
105139-016G	1001-103-20-S	Soil	4/20/2009 11:20:00 AM	4/20/2009	5/14/2009
105139-017A	1001-104-2-S	Soil	4/20/2009 11:50:00 AM	4/20/2009	5/14/2009
105139-017B	1001-104-2-S	Soil	4/20/2009 11:50:00 AM	4/20/2009	5/14/2009
105139-017C	1001-104-2-S	Soil	4/20/2009 11:50:00 AM	4/20/2009	5/14/2009
105139-017D	1001-104-2-S	Soil	4/20/2009 11:50:00 AM	4/20/2009	5/14/2009
105139-017E	1001-104-2-S	Soil	4/20/2009 11:50:00 AM	4/20/2009	5/14/2009
105139-017F	1001-104-2-S	Soil	4/20/2009 11:50:00 AM	4/20/2009	5/14/2009
105139-017G	1001-104-2-S	Soil	4/20/2009 11:50:00 AM	4/20/2009	5/14/2009

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CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105139
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105139-018A	1001-104-5-S	Soil	4/20/2009 11:55:00 AM	4/20/2009	5/14/2009
105139-018B	1001-104-5-S	Soil	4/20/2009 11:55:00 AM	4/20/2009	5/14/2009
105139-018C	1001-104-5-S	Soil	4/20/2009 11:55:00 AM	4/20/2009	5/14/2009
105139-018D	1001-104-5-S	Soil	4/20/2009 11:55:00 AM	4/20/2009	5/14/2009
105139-018E	1001-104-5-S	Soil	4/20/2009 11:55:00 AM	4/20/2009	5/14/2009
105139-018F	1001-104-5-S	Soil	4/20/2009 11:55:00 AM	4/20/2009	5/14/2009
105139-018G	1001-104-5-S	Soil	4/20/2009 11:55:00 AM	4/20/2009	5/14/2009
105139-019A	1001-104-10-S	Soil	4/20/2009 12:00:00 PM	4/20/2009	5/14/2009
105139-019B	1001-104-10-S	Soil	4/20/2009 12:00:00 PM	4/20/2009	5/14/2009
105139-019C	1001-104-10-S	Soil	4/20/2009 12:00:00 PM	4/20/2009	5/14/2009
105139-019D	1001-104-10-S	Soil	4/20/2009 12:00:00 PM	4/20/2009	5/14/2009
105139-019E	1001-104-10-S	Soil	4/20/2009 12:00:00 PM	4/20/2009	5/14/2009
105139-019F	1001-104-10-S	Soil	4/20/2009 12:00:00 PM	4/20/2009	5/14/2009
105139-019G	1001-104-10-S	Soil	4/20/2009 12:00:00 PM	4/20/2009	5/14/2009
105139-020A	1001-105-2-S	Soil	4/20/2009 1:15:00 PM	4/20/2009	5/14/2009
105139-020B	1001-105-2-S	Soil	4/20/2009 1:15:00 PM	4/20/2009	5/14/2009
105139-020C	1001-105-2-S	Soil	4/20/2009 1:15:00 PM	4/20/2009	5/14/2009
105139-020D	1001-105-2-S	Soil	4/20/2009 1:15:00 PM	4/20/2009	5/14/2009
105139-020E	1001-105-2-S	Soil	4/20/2009 1:15:00 PM	4/20/2009	5/14/2009
105139-020F	1001-105-2-S	Soil	4/20/2009 1:15:00 PM	4/20/2009	5/14/2009
105139-020G	1001-105-2-S	Soil	4/20/2009 1:15:00 PM	4/20/2009	5/14/2009
105139-021A	1001-105-5-S	Soil	4/20/2009 1:20:00 PM	4/20/2009	5/14/2009
105139-021B	1001-105-5-S	Soil	4/20/2009 1:20:00 PM	4/20/2009	5/14/2009
105139-021C	1001-105-5-S	Soil	4/20/2009 1:20:00 PM	4/20/2009	5/14/2009
105139-021D	1001-105-5-S	Soil	4/20/2009 1:20:00 PM	4/20/2009	5/14/2009
105139-021E	1001-105-5-S	Soil	4/20/2009 1:20:00 PM	4/20/2009	5/14/2009
105139-021F	1001-105-5-S	Soil	4/20/2009 1:20:00 PM	4/20/2009	5/14/2009
105139-021G	1001-105-5-S	Soil	4/20/2009 1:20:00 PM	4/20/2009	5/14/2009
105139-022A	1001-105-10-S	Soil	4/20/2009 1:25:00 PM	4/20/2009	5/14/2009
105139-022B	1001-105-10-S	Soil	4/20/2009 1:25:00 PM	4/20/2009	5/14/2009

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CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105139
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Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105139-022C	1001-105-10-S	Soil	4/20/2009 1:25:00 PM	4/20/2009	5/14/2009
105139-022D	1001-105-10-S	Soil	4/20/2009 1:25:00 PM	4/20/2009	5/14/2009
105139-022E	1001-105-10-S	Soil	4/20/2009 1:25:00 PM	4/20/2009	5/14/2009
105139-022F	1001-105-10-S	Soil	4/20/2009 1:25:00 PM	4/20/2009	5/14/2009
105139-022G	1001-105-10-S	Soil	4/20/2009 1:25:00 PM	4/20/2009	5/14/2009
105139-023A	1001-105-20-S	Soil	4/20/2009 1:35:00 PM	4/20/2009	5/14/2009
105139-023B	1001-105-20-S	Soil	4/20/2009 1:35:00 PM	4/20/2009	5/14/2009
105139-023C	1001-105-20-S	Soil	4/20/2009 1:35:00 PM	4/20/2009	5/14/2009
105139-023D	1001-105-20-S	Soil	4/20/2009 1:35:00 PM	4/20/2009	5/14/2009
105139-023E	1001-105-20-S	Soil	4/20/2009 1:35:00 PM	4/20/2009	5/14/2009
105139-023F	1001-105-20-S	Soil	4/20/2009 1:35:00 PM	4/20/2009	5/14/2009
105139-023G	1001-105-20-S	Soil	4/20/2009 1:35:00 PM	4/20/2009	5/14/2009
105139-024A	1001-111-2-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/14/2009
105139-024B	1001-111-2-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/14/2009
105139-024C	1001-111-2-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/14/2009
105139-024D	1001-111-2-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/14/2009
105139-024E	1001-111-2-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/14/2009
105139-024F	1001-111-2-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/14/2009
105139-024G	1001-111-2-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/14/2009
105139-025A	1001-111-2D-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/14/2009
105139-025B	1001-111-2D-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/14/2009
105139-025C	1001-111-2D-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/14/2009
105139-025D	1001-111-2D-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/14/2009
105139-025E	1001-111-2D-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/14/2009
105139-025F	1001-111-2D-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/14/2009
105139-025G	1001-111-2D-S	Soil	4/20/2009 2:10:00 PM	4/20/2009	5/14/2009
105139-026A	1001-111-5-S	Soil	4/20/2009 2:15:00 PM	4/20/2009	5/14/2009
105139-026B	1001-111-5-S	Soil	4/20/2009 2:15:00 PM	4/20/2009	5/14/2009
105139-026C	1001-111-5-S	Soil	4/20/2009 2:15:00 PM	4/20/2009	5/14/2009
105139-026D	1001-111-5-S	Soil	4/20/2009 2:15:00 PM	4/20/2009	5/14/2009

Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105139
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105139-026E	1001-111-5-S	Soil	4/20/2009 2:15:00 PM	4/20/2009	5/14/2009
105139-026F	1001-111-5-S	Soil	4/20/2009 2:15:00 PM	4/20/2009	5/14/2009
105139-026G	1001-111-5-S	Soil	4/20/2009 2:15:00 PM	4/20/2009	5/14/2009
105139-027A	1001-111-10-S	Soil	4/20/2009 2:20:00 PM	4/20/2009	5/14/2009
105139-027B	1001-111-10-S	Soil	4/20/2009 2:20:00 PM	4/20/2009	5/14/2009
105139-027C	1001-111-10-S	Soil	4/20/2009 2:20:00 PM	4/20/2009	5/14/2009
105139-027D	1001-111-10-S	Soil	4/20/2009 2:20:00 PM	4/20/2009	5/14/2009
105139-027E	1001-111-10-S	Soil	4/20/2009 2:20:00 PM	4/20/2009	5/14/2009
105139-027F	1001-111-10-S	Soil	4/20/2009 2:20:00 PM	4/20/2009	5/14/2009
105139-027G	1001-111-10-S	Soil	4/20/2009 2:20:00 PM	4/20/2009	5/14/2009
105139-028A	1001-111-20-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/14/2009
105139-028B	1001-111-20-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/14/2009
105139-028C	1001-111-20-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/14/2009
105139-028D	1001-111-20-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/14/2009
105139-028E	1001-111-20-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/14/2009
105139-028F	1001-111-20-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/14/2009
105139-028G	1001-111-20-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/14/2009
105139-029A	1001-111-20D-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/14/2009
105139-029B	1001-111-20D-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/14/2009
105139-029C	1001-111-20D-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/14/2009
105139-029D	1001-111-20D-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/14/2009
105139-029E	1001-111-20D-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/14/2009
105139-029F	1001-111-20D-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/14/2009
105139-029G	1001-111-20D-S	Soil	4/20/2009 2:25:00 PM	4/20/2009	5/14/2009
105139-030A	ERB-1	Water	4/20/2009 3:00:00 PM	4/20/2009	5/14/2009
105139-030B	ERB-1	Water	4/20/2009 3:00:00 PM	4/20/2009	5/14/2009
105139-030C	ERB-1	Water	4/20/2009 3:00:00 PM	4/20/2009	5/14/2009
105139-030D	ERB-1	Water	4/20/2009 3:00:00 PM	4/20/2009	5/14/2009
105139-030E	ERB-1	Water	4/20/2009 3:00:00 PM	4/20/2009	5/14/2009
105139-030F	ERB-1	Water	4/20/2009 3:00:00 PM	4/20/2009	5/14/2009

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CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105139
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105139-030G	ERB-1	Water	4/20/2009 3:00:00 PM	4/20/2009	5/14/2009
105139-031A	TRIP Blank	Water	4/20/2009	4/20/2009	5/14/2009
105139-032A	1001-104-20-S	Soil	4/20/2009 12:10:00 PM	4/20/2009	5/14/2009
105139-032B	1001-104-20-S	Soil	4/20/2009 12:10:00 PM	4/20/2009	5/14/2009
105139-032C	1001-104-20-S	Soil	4/20/2009 12:10:00 PM	4/20/2009	5/14/2009
105139-032D	1001-104-20-S	Soil	4/20/2009 12:10:00 PM	4/20/2009	5/14/2009
105139-032E	1001-104-20-S	Soil	4/20/2009 12:10:00 PM	4/20/2009	5/14/2009
105139-032F	1001-104-20-S	Soil	4/20/2009 12:10:00 PM	4/20/2009	5/14/2009
105139-032G	1001-104-20-S	Soil	4/20/2009 12:10:00 PM	4/20/2009	5/14/2009

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CASE NARRATIVE

Analytical Comments for EPA 6010B

1. Sample 105139-009ADUP, RPD for Sample Duplicate (DUP) is outside criteria; however, the Laboratory Control Sample (LCS) validated the analytical batch.

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ANALYTICAL RESULTS

Print Date: *14-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-112-2-S
Lab Order:	105139	**Collection Date:**	4/20/2009 10:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105139-009A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC							
			WET/ EPA 6010B				
RunID: **ICP8_090514C**	QC Batch: **R109019**				PrepDate:		Analyst: **CL**
Lead	2.4	0.042	1.0		mg/L	20	5/14/2009 12:04 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

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CLIENT: Ninyo & Moore
Work Order: 105139
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_ST

Sample ID: **MB-55299** SampType: **MBLK** TestCode: **6010_ST** Units: **mg/L** Prep Date: RunNo: **109019**
Client ID: **PBS** Batch ID: **R109019** TestNo: **WET/ EPA 60** Analysis Date: **5/14/2009** SeqNo: **1711352**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.050									

Sample ID: **LCS-55299** SampType: **LCS** TestCode: **6010_ST** Units: **mg/L** Prep Date: RunNo: **109019**
Client ID: **LCSS** Batch ID: **R109019** TestNo: **WET/ EPA 60** Analysis Date: **5/14/2009** SeqNo: **1711353**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.999	0.050	1.000	0	99.9	85	115				

Sample ID: **105139-009ADUP** SampType: **DUP** TestCode: **6010_ST** Units: **mg/L** Prep Date: RunNo: **109019**
Client ID: **1001-112-2-S** Batch ID: **R109019** TestNo: **WET/ EPA 60** Analysis Date: **5/14/2009** SeqNo: **1711355**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.161	1.0						2.369	130	20	R

Sample ID: **105139-009AMS** SampType: **MS** TestCode: **6010_ST** Units: **mg/L** Prep Date: RunNo: **109019**
Client ID: **1001-112-2-S** Batch ID: **R109019** TestNo: **WET/ EPA 60** Analysis Date: **5/14/2009** SeqNo: **1711356**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.738	1.0	2.500	2.369	94.8	71	121				

Sample ID: **105139-009AMSD** SampType: **MSD** TestCode: **6010_ST** Units: **mg/L** Prep Date: RunNo: **109019**
Client ID: **1001-112-2-S** Batch ID: **R109019** TestNo: **WET/ EPA 60** Analysis Date: **5/14/2009** SeqNo: **1711357**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.673	1.0	2.500	2.369	92.2	71	121	4.738	1.37	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

May 01, 2009

David Shaler
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618

TEL: (949) 753-7070
FAX: (949) 753-7071

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 105148

RE: 207126015

Attention: David Shaler

Enclosed are the results for sample(s) received on April 21, 2009 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories

Date: *01-May-09*

CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105148
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105148-001A	1001-110-2-S	Soil	4/21/2009 7:50:00 AM	4/21/2009	5/1/2009
105148-001B	1001-110-2-S	Soil	4/21/2009 7:50:00 AM	4/21/2009	5/1/2009
105148-001C	1001-110-2-S	Soil	4/21/2009 7:50:00 AM	4/21/2009	5/1/2009
105148-001D	1001-110-2-S	Soil	4/21/2009 7:50:00 AM	4/21/2009	5/1/2009
105148-001E	1001-110-2-S	Soil	4/21/2009 7:50:00 AM	4/21/2009	5/1/2009
105148-001F	1001-110-2-S	Soil	4/21/2009 7:50:00 AM	4/21/2009	5/1/2009
105148-001G	1001-110-2-S	Soil	4/21/2009 7:50:00 AM	4/21/2009	5/1/2009
105148-002A	1001-110-5-S	Soil	4/21/2009 7:55:00 AM	4/21/2009	5/1/2009
105148-002B	1001-110-5-S	Soil	4/21/2009 7:55:00 AM	4/21/2009	5/1/2009
105148-002C	1001-110-5-S	Soil	4/21/2009 7:55:00 AM	4/21/2009	5/1/2009
105148-002D	1001-110-5-S	Soil	4/21/2009 7:55:00 AM	4/21/2009	5/1/2009
105148-002E	1001-110-5-S	Soil	4/21/2009 7:55:00 AM	4/21/2009	5/1/2009
105148-002F	1001-110-5-S	Soil	4/21/2009 7:55:00 AM	4/21/2009	5/1/2009
105148-002G	1001-110-5-S	Soil	4/21/2009 7:55:00 AM	4/21/2009	5/1/2009
105148-003A	1001-110-5D-S	Soil	4/21/2009 7:55:00 AM	4/21/2009	5/1/2009
105148-003B	1001-110-5D-S	Soil	4/21/2009 7:55:00 AM	4/21/2009	5/1/2009
105148-003C	1001-110-5D-S	Soil	4/21/2009 7:55:00 AM	4/21/2009	5/1/2009
105148-003D	1001-110-5D-S	Soil	4/21/2009 7:55:00 AM	4/21/2009	5/1/2009
105148-003E	1001-110-5D-S	Soil	4/21/2009 7:55:00 AM	4/21/2009	5/1/2009
105148-003F	1001-110-5D-S	Soil	4/21/2009 7:55:00 AM	4/21/2009	5/1/2009
105148-003G	1001-110-5D-S	Soil	4/21/2009 7:55:00 AM	4/21/2009	5/1/2009
105148-004A	1001-110-10-S	Soil	4/21/2009 8:00:00 AM	4/21/2009	5/1/2009
105148-004B	1001-110-10-S	Soil	4/21/2009 8:00:00 AM	4/21/2009	5/1/2009
105148-004C	1001-110-10-S	Soil	4/21/2009 8:00:00 AM	4/21/2009	5/1/2009
105148-004D	1001-110-10-S	Soil	4/21/2009 8:00:00 AM	4/21/2009	5/1/2009
105148-004E	1001-110-10-S	Soil	4/21/2009 8:00:00 AM	4/21/2009	5/1/2009
105148-004F	1001-110-10-S	Soil	4/21/2009 8:00:00 AM	4/21/2009	5/1/2009
105148-004G	1001-110-10-S	Soil	4/21/2009 8:00:00 AM	4/21/2009	5/1/2009
105148-005A	1001-110-20-S	Soil	4/21/2009 8:10:00 AM	4/21/2009	5/1/2009

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CLIENT: Ninyo & Moore
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Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105148-005B	1001-110-20-S	Soil	4/21/2009 8:10:00 AM	4/21/2009	5/1/2009
105148-005C	1001-110-20-S	Soil	4/21/2009 8:10:00 AM	4/21/2009	5/1/2009
105148-005D	1001-110-20-S	Soil	4/21/2009 8:10:00 AM	4/21/2009	5/1/2009
105148-005E	1001-110-20-S	Soil	4/21/2009 8:10:00 AM	4/21/2009	5/1/2009
105148-005F	1001-110-20-S	Soil	4/21/2009 8:10:00 AM	4/21/2009	5/1/2009
105148-005G	1001-110-20-S	Soil	4/21/2009 8:10:00 AM	4/21/2009	5/1/2009
105148-006A	1001-109-2-S	Soil	4/21/2009 8:20:00 AM	4/21/2009	5/1/2009
105148-006B	1001-109-2-S	Soil	4/21/2009 8:20:00 AM	4/21/2009	5/1/2009
105148-006C	1001-109-2-S	Soil	4/21/2009 8:20:00 AM	4/21/2009	5/1/2009
105148-006D	1001-109-2-S	Soil	4/21/2009 8:20:00 AM	4/21/2009	5/1/2009
105148-006E	1001-109-2-S	Soil	4/21/2009 8:20:00 AM	4/21/2009	5/1/2009
105148-006F	1001-109-2-S	Soil	4/21/2009 8:20:00 AM	4/21/2009	5/1/2009
105148-006G	1001-109-2-S	Soil	4/21/2009 8:20:00 AM	4/21/2009	5/1/2009
105148-007A	1001-109-5-S	Soil	4/21/2009 8:25:00 AM	4/21/2009	5/1/2009
105148-007B	1001-109-5-S	Soil	4/21/2009 8:25:00 AM	4/21/2009	5/1/2009
105148-007C	1001-109-5-S	Soil	4/21/2009 8:25:00 AM	4/21/2009	5/1/2009
105148-007D	1001-109-5-S	Soil	4/21/2009 8:25:00 AM	4/21/2009	5/1/2009
105148-007E	1001-109-5-S	Soil	4/21/2009 8:25:00 AM	4/21/2009	5/1/2009
105148-007F	1001-109-5-S	Soil	4/21/2009 8:25:00 AM	4/21/2009	5/1/2009
105148-007G	1001-109-5-S	Soil	4/21/2009 8:25:00 AM	4/21/2009	5/1/2009
105148-008A	1001-109-10-S	Soil	4/21/2009 8:35:00 AM	4/21/2009	5/1/2009
105148-008B	1001-109-10-S	Soil	4/21/2009 8:35:00 AM	4/21/2009	5/1/2009
105148-008C	1001-109-10-S	Soil	4/21/2009 8:35:00 AM	4/21/2009	5/1/2009
105148-008D	1001-109-10-S	Soil	4/21/2009 8:35:00 AM	4/21/2009	5/1/2009
105148-008E	1001-109-10-S	Soil	4/21/2009 8:35:00 AM	4/21/2009	5/1/2009
105148-008F	1001-109-10-S	Soil	4/21/2009 8:35:00 AM	4/21/2009	5/1/2009
105148-008G	1001-109-10-S	Soil	4/21/2009 8:35:00 AM	4/21/2009	5/1/2009
105148-009A	1001-109-20-S	Soil	4/21/2009 8:40:00 AM	4/21/2009	5/1/2009
105148-009B	1001-109-20-S	Soil	4/21/2009 8:40:00 AM	4/21/2009	5/1/2009
105148-009C	1001-109-20-S	Soil	4/21/2009 8:40:00 AM	4/21/2009	5/1/2009

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Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105148-009D	1001-109-20-S	Soil	4/21/2009 8:40:00 AM	4/21/2009	5/1/2009
105148-009E	1001-109-20-S	Soil	4/21/2009 8:40:00 AM	4/21/2009	5/1/2009
105148-009F	1001-109-20-S	Soil	4/21/2009 8:40:00 AM	4/21/2009	5/1/2009
105148-009G	1001-109-20-S	Soil	4/21/2009 8:40:00 AM	4/21/2009	5/1/2009
105148-010A	1001-108-2-S	Soil	4/21/2009 9:05:00 AM	4/21/2009	5/1/2009
105148-010B	1001-108-2-S	Soil	4/21/2009 9:05:00 AM	4/21/2009	5/1/2009
105148-010C	1001-108-2-S	Soil	4/21/2009 9:05:00 AM	4/21/2009	5/1/2009
105148-010D	1001-108-2-S	Soil	4/21/2009 9:05:00 AM	4/21/2009	5/1/2009
105148-010E	1001-108-2-S	Soil	4/21/2009 9:05:00 AM	4/21/2009	5/1/2009
105148-010F	1001-108-2-S	Soil	4/21/2009 9:05:00 AM	4/21/2009	5/1/2009
105148-010G	1001-108-2-S	Soil	4/21/2009 9:05:00 AM	4/21/2009	5/1/2009
105148-011A	1001-108-5-S	Soil	4/21/2009 9:10:00 AM	4/21/2009	5/1/2009
105148-011B	1001-108-5-S	Soil	4/21/2009 9:10:00 AM	4/21/2009	5/1/2009
105148-011C	1001-108-5-S	Soil	4/21/2009 9:10:00 AM	4/21/2009	5/1/2009
105148-011D	1001-108-5-S	Soil	4/21/2009 9:10:00 AM	4/21/2009	5/1/2009
105148-011E	1001-108-5-S	Soil	4/21/2009 9:10:00 AM	4/21/2009	5/1/2009
105148-011F	1001-108-5-S	Soil	4/21/2009 9:10:00 AM	4/21/2009	5/1/2009
105148-011G	1001-108-5-S	Soil	4/21/2009 9:10:00 AM	4/21/2009	5/1/2009
105148-012A	1001-108-10-S	Soil	4/21/2009 9:15:00 AM	4/21/2009	5/1/2009
105148-012B	1001-108-10-S	Soil	4/21/2009 9:15:00 AM	4/21/2009	5/1/2009
105148-012C	1001-108-10-S	Soil	4/21/2009 9:15:00 AM	4/21/2009	5/1/2009
105148-012D	1001-108-10-S	Soil	4/21/2009 9:15:00 AM	4/21/2009	5/1/2009
105148-012E	1001-108-10-S	Soil	4/21/2009 9:15:00 AM	4/21/2009	5/1/2009
105148-012F	1001-108-10-S	Soil	4/21/2009 9:15:00 AM	4/21/2009	5/1/2009
105148-012G	1001-108-10-S	Soil	4/21/2009 9:15:00 AM	4/21/2009	5/1/2009
105148-013A	1001-108-10D-S	Soil	4/21/2009 9:15:00 AM	4/21/2009	5/1/2009
105148-013B	1001-108-10D-S	Soil	4/21/2009 9:15:00 AM	4/21/2009	5/1/2009
105148-013C	1001-108-10D-S	Soil	4/21/2009 9:15:00 AM	4/21/2009	5/1/2009
105148-013D	1001-108-10D-S	Soil	4/21/2009 9:15:00 AM	4/21/2009	5/1/2009
105148-013E	1001-108-10D-S	Soil	4/21/2009 9:15:00 AM	4/21/2009	5/1/2009

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Lab Order: 105148
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Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105148-013F	1001-108-10D-S	Soil	4/21/2009 9:15:00 AM	4/21/2009	5/1/2009
105148-013G	1001-108-10D-S	Soil	4/21/2009 9:15:00 AM	4/21/2009	5/1/2009
105148-014A	1001-108-20-S	Soil	4/21/2009 9:25:00 AM	4/21/2009	5/1/2009
105148-014B	1001-108-20-S	Soil	4/21/2009 9:25:00 AM	4/21/2009	5/1/2009
105148-014C	1001-108-20-S	Soil	4/21/2009 9:25:00 AM	4/21/2009	5/1/2009
105148-014D	1001-108-20-S	Soil	4/21/2009 9:25:00 AM	4/21/2009	5/1/2009
105148-014E	1001-108-20-S	Soil	4/21/2009 9:25:00 AM	4/21/2009	5/1/2009
105148-014F	1001-108-20-S	Soil	4/21/2009 9:25:00 AM	4/21/2009	5/1/2009
105148-014G	1001-108-20-S	Soil	4/21/2009 9:25:00 AM	4/21/2009	5/1/2009
105148-015A	1001-106-2-S	Soil	4/21/2009 9:40:00 AM	4/21/2009	5/1/2009
105148-015B	1001-106-2-S	Soil	4/21/2009 9:40:00 AM	4/21/2009	5/1/2009
105148-015C	1001-106-2-S	Soil	4/21/2009 9:40:00 AM	4/21/2009	5/1/2009
105148-015D	1001-106-2-S	Soil	4/21/2009 9:40:00 AM	4/21/2009	5/1/2009
105148-015E	1001-106-2-S	Soil	4/21/2009 9:40:00 AM	4/21/2009	5/1/2009
105148-015F	1001-106-2-S	Soil	4/21/2009 9:40:00 AM	4/21/2009	5/1/2009
105148-015G	1001-106-2-S	Soil	4/21/2009 9:40:00 AM	4/21/2009	5/1/2009
105148-016A	1001-106-5-S	Soil	4/21/2009 9:45:00 AM	4/21/2009	5/1/2009
105148-016B	1001-106-5-S	Soil	4/21/2009 9:45:00 AM	4/21/2009	5/1/2009
105148-016C	1001-106-5-S	Soil	4/21/2009 9:45:00 AM	4/21/2009	5/1/2009
105148-016D	1001-106-5-S	Soil	4/21/2009 9:45:00 AM	4/21/2009	5/1/2009
105148-016E	1001-106-5-S	Soil	4/21/2009 9:45:00 AM	4/21/2009	5/1/2009
105148-016F	1001-106-5-S	Soil	4/21/2009 9:45:00 AM	4/21/2009	5/1/2009
105148-016G	1001-106-5-S	Soil	4/21/2009 9:45:00 AM	4/21/2009	5/1/2009
105148-017A	1001-106-10-S	Soil	4/21/2009 9:55:00 AM	4/21/2009	5/1/2009
105148-017B	1001-106-10-S	Soil	4/21/2009 9:55:00 AM	4/21/2009	5/1/2009
105148-017C	1001-106-10-S	Soil	4/21/2009 9:55:00 AM	4/21/2009	5/1/2009
105148-017D	1001-106-10-S	Soil	4/21/2009 9:55:00 AM	4/21/2009	5/1/2009
105148-017E	1001-106-10-S	Soil	4/21/2009 9:55:00 AM	4/21/2009	5/1/2009
105148-017F	1001-106-10-S	Soil	4/21/2009 9:55:00 AM	4/21/2009	5/1/2009
105148-017G	1001-106-10-S	Soil	4/21/2009 9:55:00 AM	4/21/2009	5/1/2009

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CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105148
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105148-018A	1001-106-20-S	Soil	4/21/2009 10:05:00 AM	4/21/2009	5/1/2009
105148-018B	1001-106-20-S	Soil	4/21/2009 10:05:00 AM	4/21/2009	5/1/2009
105148-018C	1001-106-20-S	Soil	4/21/2009 10:05:00 AM	4/21/2009	5/1/2009
105148-018D	1001-106-20-S	Soil	4/21/2009 10:05:00 AM	4/21/2009	5/1/2009
105148-018E	1001-106-20-S	Soil	4/21/2009 10:05:00 AM	4/21/2009	5/1/2009
105148-018F	1001-106-20-S	Soil	4/21/2009 10:05:00 AM	4/21/2009	5/1/2009
105148-018G	1001-106-20-S	Soil	4/21/2009 10:05:00 AM	4/21/2009	5/1/2009
105148-019A	1001-106-20D-S	Soil	4/21/2009 10:05:00 AM	4/21/2009	5/1/2009
105148-019B	1001-106-20D-S	Soil	4/21/2009 10:05:00 AM	4/21/2009	5/1/2009
105148-019C	1001-106-20D-S	Soil	4/21/2009 10:05:00 AM	4/21/2009	5/1/2009
105148-019D	1001-106-20D-S	Soil	4/21/2009 10:05:00 AM	4/21/2009	5/1/2009
105148-019E	1001-106-20D-S	Soil	4/21/2009 10:05:00 AM	4/21/2009	5/1/2009
105148-019F	1001-106-20D-S	Soil	4/21/2009 10:05:00 AM	4/21/2009	5/1/2009
105148-019G	1001-106-20D-S	Soil	4/21/2009 10:05:00 AM	4/21/2009	5/1/2009
105148-020A	1001-107-2-S	Soil	4/21/2009 10:15:00 AM	4/21/2009	5/1/2009
105148-020B	1001-107-2-S	Soil	4/21/2009 10:15:00 AM	4/21/2009	5/1/2009
105148-020C	1001-107-2-S	Soil	4/21/2009 10:15:00 AM	4/21/2009	5/1/2009
105148-020D	1001-107-2-S	Soil	4/21/2009 10:15:00 AM	4/21/2009	5/1/2009
105148-020E	1001-107-2-S	Soil	4/21/2009 10:15:00 AM	4/21/2009	5/1/2009
105148-020F	1001-107-2-S	Soil	4/21/2009 10:15:00 AM	4/21/2009	5/1/2009
105148-020G	1001-107-2-S	Soil	4/21/2009 10:15:00 AM	4/21/2009	5/1/2009
105148-021A	1001-107-5-S	Soil	4/21/2009 10:25:00 AM	4/21/2009	5/1/2009
105148-021B	1001-107-5-S	Soil	4/21/2009 10:25:00 AM	4/21/2009	5/1/2009
105148-021C	1001-107-5-S	Soil	4/21/2009 10:25:00 AM	4/21/2009	5/1/2009
105148-021D	1001-107-5-S	Soil	4/21/2009 10:25:00 AM	4/21/2009	5/1/2009
105148-021E	1001-107-5-S	Soil	4/21/2009 10:25:00 AM	4/21/2009	5/1/2009
105148-021F	1001-107-5-S	Soil	4/21/2009 10:25:00 AM	4/21/2009	5/1/2009
105148-021G	1001-107-5-S	Soil	4/21/2009 10:25:00 AM	4/21/2009	5/1/2009
105148-022A	1001-107-10-S	Soil	4/21/2009 10:30:00 AM	4/21/2009	5/1/2009
105148-022B	1001-107-10-S	Soil	4/21/2009 10:30:00 AM	4/21/2009	5/1/2009

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CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105148
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105148-022C	1001-107-10-S	Soil	4/21/2009 10:30:00 AM	4/21/2009	5/1/2009
105148-022D	1001-107-10-S	Soil	4/21/2009 10:30:00 AM	4/21/2009	5/1/2009
105148-022E	1001-107-10-S	Soil	4/21/2009 10:30:00 AM	4/21/2009	5/1/2009
105148-022F	1001-107-10-S	Soil	4/21/2009 10:30:00 AM	4/21/2009	5/1/2009
105148-022G	1001-107-10-S	Soil	4/21/2009 10:30:00 AM	4/21/2009	5/1/2009
105148-023A	1001-107-20-S	Soil	4/21/2009 10:40:00 AM	4/21/2009	5/1/2009
105148-023B	1001-107-20-S	Soil	4/21/2009 10:40:00 AM	4/21/2009	5/1/2009
105148-023C	1001-107-20-S	Soil	4/21/2009 10:40:00 AM	4/21/2009	5/1/2009
105148-023D	1001-107-20-S	Soil	4/21/2009 10:40:00 AM	4/21/2009	5/1/2009
105148-023E	1001-107-20-S	Soil	4/21/2009 10:40:00 AM	4/21/2009	5/1/2009
105148-023F	1001-107-20-S	Soil	4/21/2009 10:40:00 AM	4/21/2009	5/1/2009
105148-023G	1001-107-20-S	Soil	4/21/2009 10:40:00 AM	4/21/2009	5/1/2009
105148-024A	QCEB	Water	4/21/2009 10:50:00 AM	4/21/2009	5/1/2009
105148-024B	QCEB	Water	4/21/2009 10:50:00 AM	4/21/2009	5/1/2009
105148-024C	QCEB	Water	4/21/2009 10:50:00 AM	4/21/2009	5/1/2009
105148-024D	QCEB	Water	4/21/2009 10:50:00 AM	4/21/2009	5/1/2009
105148-024E	QCEB	Water	4/21/2009 10:50:00 AM	4/21/2009	5/1/2009
105148-024F	QCEB	Water	4/21/2009 10:50:00 AM	4/21/2009	5/1/2009
105148-024G	QCEB	Water	4/21/2009 10:50:00 AM	4/21/2009	5/1/2009

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All volatile analyses were performed using 5035 preservation requirements. Any high level dilutions were performed on a preserved methanol sample unless otherwise noted.

Sample Receiving/General Comment

Trip Blank sample was not received, client was notified on 4/21/09. Analytical Comments for METHOD 8270_S_FULL, SAMPLE 105148-006A: black sample extract

Analytical Comments for EPA 6010B

1. Samples 105148-020ADUP and 105148-023ADUP, RPD for Sample Duplicate (DUP) is outside criteria; however, the Laboratory Control Sample (LCS) validated the analytical batch.

Analytical Comments for EPA 8015B(M)

1. Sample 105148-011ADUP, RPD for Sample Duplicate (DUP) is outside criteria; however, the Laboratory Control Sample (LCS) validated the analytical batch.

2. Samples MB-54952MS and MB-54952MSD, Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery criteria; however, the analytical batch was validated by the Laboratory Control Sample (LCS).

Analytical Comments for EPA 8270C

1. Sample 105148-006A, dilution was necessary due to samples' dark extract.

Analytical Comments for SM4500-H+B

1. Samples 105148-024A and 105148-024ADUP, were received and analyzed past holding time.

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:50:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-001A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424F**	QC Batch: **54944**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 04:23 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 04:23 PM
Barium	130	0.13	1.0		mg/Kg	1	4/24/2009 04:23 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 04:23 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 04:23 PM
Chromium	18	0.088	1.0		mg/Kg	1	4/24/2009 04:23 PM
Cobalt	7.0	0.014	1.0		mg/Kg	1	4/24/2009 04:23 PM
Copper	18	0.26	2.0		mg/Kg	1	4/24/2009 04:23 PM
Lead	2.4	0.11	1.0		mg/Kg	1	4/24/2009 04:23 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 04:23 PM
Nickel	13	0.032	1.0		mg/Kg	1	4/24/2009 04:23 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 04:23 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 04:23 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 04:23 PM
Vanadium	43	0.019	1.0		mg/Kg	1	4/24/2009 04:23 PM
Zinc	77	0.19	1.0		mg/Kg	1	4/24/2009 04:23 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427A**	QC Batch: **55023**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC8_BACK_090429B**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	17	10	10		mg/Kg	1	4/30/2009 11:38 AM
Surr: p-Terphenyl	97.6	0	57-144		%REC	1	4/30/2009 11:38 AM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC8_BACK_090429B**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/30/2009 11:38 AM
T/R Hydrocarbons: C23-C32	12	10	10		mg/Kg	1	4/30/2009 11:38 AM
T/R Hydrocarbons:>C32	22	10	10		mg/Kg	1	4/30/2009 11:38 AM
Surr: p-Terphenyl	98.3	0	57-144		%REC	1	4/30/2009 11:38 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:50:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-001A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090423B**	QC Batch: **54965**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/24/2009 04:40 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/24/2009 04:40 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/24/2009 04:40 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/24/2009 04:40 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/24/2009 04:40 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/24/2009 04:40 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/24/2009 04:40 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/24/2009 04:40 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/24/2009 04:40 AM
Surr: Decachlorobiphenyl	83.2	0	30-124		%REC	1	4/24/2009 04:40 AM
Surr: Tetrachloro-m-xylene	105	0	40-118		%REC	1	4/24/2009 04:40 AM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090423B**	QC Batch: **54933**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 12:03 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428B**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/28/2009 03:29 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/28/2009 03:29 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/28/2009 03:29 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/28/2009 03:29 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/28/2009 03:29 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/28/2009 03:29 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/28/2009 03:29 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/28/2009 03:29 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/28/2009 03:29 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/28/2009 03:29 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/28/2009 03:29 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/28/2009 03:29 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/28/2009 03:29 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/28/2009 03:29 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/28/2009 03:29 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:50:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-001A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428B**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/28/2009 03:29 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/28/2009 03:29 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/28/2009 03:29 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/28/2009 03:29 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/28/2009 03:29 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/28/2009 03:29 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/28/2009 03:29 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/28/2009 03:29 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/28/2009 03:29 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/28/2009 03:29 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/28/2009 03:29 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/28/2009 03:29 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/28/2009 03:29 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/28/2009 03:29 PM
Anthracene	ND	76	330		µg/Kg	1	4/28/2009 03:29 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/28/2009 03:29 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/28/2009 03:29 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/28/2009 03:29 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/28/2009 03:29 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/28/2009 03:29 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/28/2009 03:29 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/28/2009 03:29 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/28/2009 03:29 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/28/2009 03:29 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/28/2009 03:29 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/28/2009 03:29 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/28/2009 03:29 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/28/2009 03:29 PM
Chrysene	ND	79	330		µg/Kg	1	4/28/2009 03:29 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/28/2009 03:29 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/28/2009 03:29 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/28/2009 03:29 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/28/2009 03:29 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/28/2009 03:29 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/28/2009 03:29 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-001A

Client Sample ID: 1001-110-2-S
Collection Date: 4/21/2009 7:50:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428B**	QC Batch: **54926**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/28/2009 03:29 PM
Fluorene	ND	69	330		µg/Kg	1	4/28/2009 03:29 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/28/2009 03:29 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/28/2009 03:29 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/28/2009 03:29 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/28/2009 03:29 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/28/2009 03:29 PM
Isophorone	ND	85	330		µg/Kg	1	4/28/2009 03:29 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/28/2009 03:29 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/28/2009 03:29 PM
Naphthalene	ND	86	330		µg/Kg	1	4/28/2009 03:29 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/28/2009 03:29 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/28/2009 03:29 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/28/2009 03:29 PM
Phenol	400	95	330		µg/Kg	1	4/28/2009 03:29 PM
Pyrene	ND	77	330		µg/Kg	1	4/28/2009 03:29 PM
Surr: 1,2-Dichlorobenzene-d4	71.6	0	49-103		%REC	1	4/28/2009 03:29 PM
Surr: 2,4,6-Tribromophenol	49.1	0	47-129		%REC	1	4/28/2009 03:29 PM
Surr: 2-Chlorophenol-d4	76.4	0	54-109		%REC	1	4/28/2009 03:29 PM
Surr: 2-Fluorobiphenyl	86.6	0	59-108		%REC	1	4/28/2009 03:29 PM
Surr: 2-Fluorophenol	76.1	0	50-111		%REC	1	4/28/2009 03:29 PM
Surr: 4-Terphenyl-d14	106	0	58-135		%REC	1	4/28/2009 03:29 PM
Surr: Nitrobenzene-d5	83.6	0	54-115		%REC	1	4/28/2009 03:29 PM
Surr: Phenol-d5	81.1	0	58-112		%REC	1	4/28/2009 03:29 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423A**	QC Batch: **R108435**				PrepDate:		Analyst: **DDL**
pH	8.6	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-001B

Client Sample ID: 1001-110-2-S
Collection Date: 4/21/2009 7:50:00 AM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090422A** QC Batch: **K09VS061** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.8	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,1,1-Trichloroethane	ND	0.67	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,1,2,2-Tetrachloroethane	ND	1.6	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,1,2-Trichloroethane	ND	1.7	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,1-Dichloroethane	ND	0.53	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,1-Dichloroethene	ND	1.3	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,1-Dichloropropene	ND	1.6	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,2,3-Trichlorobenzene	ND	1.1	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,2,3-Trichloropropane	ND	0.78	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,2,4-Trichlorobenzene	ND	1.4	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,2,4-Trimethylbenzene	ND	0.89	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,2-Dibromo-3-chloropropane	ND	2.0	10		µg/Kg	1	4/22/2009 12:51 PM
1,2-Dibromoethane	ND	1.5	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,2-Dichlorobenzene	ND	0.87	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,2-Dichloroethane	ND	1.2	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,2-Dichloropropane	ND	1.6	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,3,5-Trimethylbenzene	ND	1.0	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,3-Dichlorobenzene	ND	1.0	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,3-Dichloropropane	ND	1.1	5.2		µg/Kg	1	4/22/2009 12:51 PM
1,4-Dichlorobenzene	ND	1.3	5.2		µg/Kg	1	4/22/2009 12:51 PM
2,2-Dichloropropane	ND	0.91	5.2		µg/Kg	1	4/22/2009 12:51 PM
2-Chlorotoluene	ND	0.69	5.2		µg/Kg	1	4/22/2009 12:51 PM
4-Chlorotoluene	ND	0.70	5.2		µg/Kg	1	4/22/2009 12:51 PM
4-Isopropyltoluene	ND	0.60	5.2		µg/Kg	1	4/22/2009 12:51 PM
Benzene	ND	0.86	5.2		µg/Kg	1	4/22/2009 12:51 PM
Bromobenzene	ND	1.6	5.2		µg/Kg	1	4/22/2009 12:51 PM
Bromodichloromethane	ND	0.89	5.2		µg/Kg	1	4/22/2009 12:51 PM
Bromoform	ND	1.3	5.2		µg/Kg	1	4/22/2009 12:51 PM
Bromomethane	ND	0.91	5.2		µg/Kg	1	4/22/2009 12:51 PM
Carbon tetrachloride	ND	1.4	5.2		µg/Kg	1	4/22/2009 12:51 PM
Chlorobenzene	ND	0.93	5.2		µg/Kg	1	4/22/2009 12:51 PM
Chloroethane	ND	1.4	5.2		µg/Kg	1	4/22/2009 12:51 PM
Chloroform	ND	0.65	5.2		µg/Kg	1	4/22/2009 12:51 PM
Chloromethane	ND	0.85	5.2		µg/Kg	1	4/22/2009 12:51 PM
cis-1,2-Dichloroethene	ND	1.3	5.2		µg/Kg	1	4/22/2009 12:51 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:50:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-001B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090422A** QC Batch: **K09VS061** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.3	5.2		µg/Kg	1	4/22/2009 12:51 PM
Dibromochloromethane	ND	0.71	5.2		µg/Kg	1	4/22/2009 12:51 PM
Dibromomethane	ND	1.8	5.2		µg/Kg	1	4/22/2009 12:51 PM
Dichlorodifluoromethane	ND	0.63	5.2		µg/Kg	1	4/22/2009 12:51 PM
Ethylbenzene	ND	0.95	5.2		µg/Kg	1	4/22/2009 12:51 PM
Hexachlorobutadiene	ND	3.5	5.2		µg/Kg	1	4/22/2009 12:51 PM
Isopropylbenzene	ND	1.3	5.2		µg/Kg	1	4/22/2009 12:51 PM
m,p-Xylene	ND	1.8	10		µg/Kg	1	4/22/2009 12:51 PM
Methylene chloride	ND	5.2	5.2		µg/Kg	1	4/22/2009 12:51 PM
n-Butylbenzene	ND	1.1	5.2		µg/Kg	1	4/22/2009 12:51 PM
n-Propylbenzene	ND	0.94	5.2		µg/Kg	1	4/22/2009 12:51 PM
Naphthalene	ND	1.7	5.2		µg/Kg	1	4/22/2009 12:51 PM
o-Xylene	ND	1.1	5.2		µg/Kg	1	4/22/2009 12:51 PM
sec-Butylbenzene	ND	0.89	5.2		µg/Kg	1	4/22/2009 12:51 PM
Styrene	ND	0.93	5.2		µg/Kg	1	4/22/2009 12:51 PM
tert-Butylbenzene	ND	0.63	5.2		µg/Kg	1	4/22/2009 12:51 PM
Tetrachloroethene	19	1.1	5.2		µg/Kg	1	4/22/2009 12:51 PM
Toluene	ND	0.86	5.2		µg/Kg	1	4/22/2009 12:51 PM
trans-1,2-Dichloroethene	ND	1.0	5.2		µg/Kg	1	4/22/2009 12:51 PM
Trichloroethene	ND	2.1	5.2		µg/Kg	1	4/22/2009 12:51 PM
Trichlorofluoromethane	ND	1.2	5.2		µg/Kg	1	4/22/2009 12:51 PM
Vinyl chloride	ND	0.61	5.2		µg/Kg	1	4/22/2009 12:51 PM
Surr: 1,2-Dichloroethane-d4	112	0	68-147		%REC	1	4/22/2009 12:51 PM
Surr: 4-Bromofluorobenzene	103	0	67-127		%REC	1	4/22/2009 12:51 PM
Surr: Dibromofluoromethane	111	0	72-141		%REC	1	4/22/2009 12:51 PM
Surr: Toluene-d8	107	0	75-120		%REC	1	4/22/2009 12:51 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:50:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-001E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422A**	QC Batch: **E09VS107**				PrepDate: **4/21/2009**		Analyst: **KHN**
GRO	ND	0.13	0.86		mg/Kg	1	4/22/2009 11:58 AM
Surr: Bromofluorobenzene (FID)	79.5	0	59-145		%REC	1	4/22/2009 11:58 AM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422A**	QC Batch: **E09VS107**				PrepDate: **4/21/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.17	0.86		mg/Kg	1	4/22/2009 11:58 AM
Surr: Bromofluorobenzene (FID)	79.5	0	59-145		%REC	1	4/22/2009 11:58 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-002A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090424F**	QC Batch: **54944**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 04:26 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 04:26 PM
Barium	200	0.13	1.0		mg/Kg	1	4/24/2009 04:26 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 04:26 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 04:26 PM
Chromium	26	0.088	1.0		mg/Kg	1	4/24/2009 04:26 PM
Cobalt	11	0.014	1.0		mg/Kg	1	4/24/2009 04:26 PM
Copper	30	0.26	2.0		mg/Kg	1	4/24/2009 04:26 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 04:26 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 04:26 PM
Nickel	20	0.032	1.0		mg/Kg	1	4/24/2009 04:26 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 04:26 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 04:26 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 04:26 PM
Vanadium	62	0.019	1.0		mg/Kg	1	4/24/2009 04:26 PM
Zinc	64	0.19	1.0		mg/Kg	1	4/24/2009 04:26 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427A**	QC Batch: **55023**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC8_BACK_090429B**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/30/2009 12:05 PM
Surr: p-Terphenyl	108	0	57-144		%REC	1	4/30/2009 12:05 PM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC8_BACK_090429B**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/30/2009 12:05 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/30/2009 12:05 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/30/2009 12:05 PM
Surr: p-Terphenyl	103	0	57-144		%REC	1	4/30/2009 12:05 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-002A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090423B**	QC Batch: **54965**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/24/2009 05:10 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/24/2009 05:10 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/24/2009 05:10 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/24/2009 05:10 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/24/2009 05:10 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/24/2009 05:10 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/24/2009 05:10 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/24/2009 05:10 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/24/2009 05:10 AM
Surr: Decachlorobiphenyl	78.3	0	30-124		%REC	1	4/24/2009 05:10 AM
Surr: Tetrachloro-m-xylene	104	0	40-118		%REC	1	4/24/2009 05:10 AM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090423B**	QC Batch: **54933**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 12:05 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/24/2009 02:49 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/24/2009 02:49 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/24/2009 02:49 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/24/2009 02:49 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/24/2009 02:49 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/24/2009 02:49 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/24/2009 02:49 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/24/2009 02:49 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/24/2009 02:49 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/24/2009 02:49 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/24/2009 02:49 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/24/2009 02:49 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/24/2009 02:49 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/24/2009 02:49 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/24/2009 02:49 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-002A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/24/2009 02:49 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/24/2009 02:49 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/24/2009 02:49 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/24/2009 02:49 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/24/2009 02:49 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/24/2009 02:49 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/24/2009 02:49 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/24/2009 02:49 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/24/2009 02:49 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/24/2009 02:49 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/24/2009 02:49 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/24/2009 02:49 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/24/2009 02:49 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/24/2009 02:49 PM
Anthracene	ND	76	330		µg/Kg	1	4/24/2009 02:49 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/24/2009 02:49 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/24/2009 02:49 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/24/2009 02:49 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/24/2009 02:49 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/24/2009 02:49 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/24/2009 02:49 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/24/2009 02:49 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/24/2009 02:49 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/24/2009 02:49 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/24/2009 02:49 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/24/2009 02:49 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/24/2009 02:49 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/24/2009 02:49 PM
Chrysene	ND	79	330		µg/Kg	1	4/24/2009 02:49 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/24/2009 02:49 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/24/2009 02:49 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/24/2009 02:49 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/24/2009 02:49 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/24/2009 02:49 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/24/2009 02:49 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-002A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/24/2009 02:49 PM
Fluorene	ND	69	330		µg/Kg	1	4/24/2009 02:49 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/24/2009 02:49 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/24/2009 02:49 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/24/2009 02:49 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/24/2009 02:49 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/24/2009 02:49 PM
Isophorone	ND	85	330		µg/Kg	1	4/24/2009 02:49 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/24/2009 02:49 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/24/2009 02:49 PM
Naphthalene	ND	86	330		µg/Kg	1	4/24/2009 02:49 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/24/2009 02:49 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/24/2009 02:49 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/24/2009 02:49 PM
Phenol	ND	95	330		µg/Kg	1	4/24/2009 02:49 PM
Pyrene	ND	77	330		µg/Kg	1	4/24/2009 02:49 PM
Surr: 1,2-Dichlorobenzene-d4	78.7	0	49-103		%REC	1	4/24/2009 02:49 PM
Surr: 2,4,6-Tribromophenol	85.5	0	47-129		%REC	1	4/24/2009 02:49 PM
Surr: 2-Chlorophenol-d4	87.4	0	54-109		%REC	1	4/24/2009 02:49 PM
Surr: 2-Fluorobiphenyl	96.1	0	59-108		%REC	1	4/24/2009 02:49 PM
Surr: 2-Fluorophenol	84.0	0	50-111		%REC	1	4/24/2009 02:49 PM
Surr: 4-Terphenyl-d14	122	0	58-135		%REC	1	4/24/2009 02:49 PM
Surr: Nitrobenzene-d5	89.2	0	54-115		%REC	1	4/24/2009 02:49 PM
Surr: Phenol-d5	91.5	0	58-112		%REC	1	4/24/2009 02:49 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423A**	QC Batch: **R108435**				PrepDate:		Analyst: **DDL**
pH	7.7	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-002B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090422A** QC Batch: **K09VS061** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	2.1	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,1,1-Trichloroethane	ND	0.77	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,1,2,2-Tetrachloroethane	ND	1.9	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,1,2-Trichloroethane	ND	2.0	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,1-Dichloroethane	ND	0.61	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,1-Dichloroethene	ND	1.5	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,1-Dichloropropene	ND	1.8	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,2,3-Trichlorobenzene	ND	1.2	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,2,3-Trichloropropane	ND	0.90	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,2,4-Trichlorobenzene	ND	1.6	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,2,4-Trimethylbenzene	ND	1.0	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,2-Dibromo-3-chloropropane	ND	2.3	12		µg/Kg	1	4/22/2009 01:07 PM
1,2-Dibromoethane	ND	1.8	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,2-Dichlorobenzene	ND	1.0	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,2-Dichloroethane	ND	1.4	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,2-Dichloropropane	ND	1.9	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,3,5-Trimethylbenzene	ND	1.2	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,3-Dichlorobenzene	ND	1.2	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,3-Dichloropropane	ND	1.3	6.0		µg/Kg	1	4/22/2009 01:07 PM
1,4-Dichlorobenzene	ND	1.4	6.0		µg/Kg	1	4/22/2009 01:07 PM
2,2-Dichloropropane	ND	1.0	6.0		µg/Kg	1	4/22/2009 01:07 PM
2-Chlorotoluene	ND	0.79	6.0		µg/Kg	1	4/22/2009 01:07 PM
4-Chlorotoluene	ND	0.81	6.0		µg/Kg	1	4/22/2009 01:07 PM
4-Isopropyltoluene	ND	0.69	6.0		µg/Kg	1	4/22/2009 01:07 PM
Benzene	ND	0.99	6.0		µg/Kg	1	4/22/2009 01:07 PM
Bromobenzene	ND	1.9	6.0		µg/Kg	1	4/22/2009 01:07 PM
Bromodichloromethane	ND	1.0	6.0		µg/Kg	1	4/22/2009 01:07 PM
Bromoform	ND	1.5	6.0		µg/Kg	1	4/22/2009 01:07 PM
Bromomethane	ND	1.0	6.0		µg/Kg	1	4/22/2009 01:07 PM
Carbon tetrachloride	ND	1.6	6.0		µg/Kg	1	4/22/2009 01:07 PM
Chlorobenzene	ND	1.1	6.0		µg/Kg	1	4/22/2009 01:07 PM
Chloroethane	ND	1.6	6.0		µg/Kg	1	4/22/2009 01:07 PM
Chloroform	ND	0.74	6.0		µg/Kg	1	4/22/2009 01:07 PM
Chloromethane	ND	0.98	6.0		µg/Kg	1	4/22/2009 01:07 PM
cis-1,2-Dichloroethene	ND	1.4	6.0		µg/Kg	1	4/22/2009 01:07 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-002B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090422A**	QC Batch: **K09VS061**				PrepDate:	**4/22/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.5	6.0		µg/Kg	1	4/22/2009 01:07 PM
Dibromochloromethane	ND	0.82	6.0		µg/Kg	1	4/22/2009 01:07 PM
Dibromomethane	ND	2.0	6.0		µg/Kg	1	4/22/2009 01:07 PM
Dichlorodifluoromethane	ND	0.72	6.0		µg/Kg	1	4/22/2009 01:07 PM
Ethylbenzene	ND	1.1	6.0		µg/Kg	1	4/22/2009 01:07 PM
Hexachlorobutadiene	ND	4.1	6.0		µg/Kg	1	4/22/2009 01:07 PM
Isopropylbenzene	ND	1.5	6.0		µg/Kg	1	4/22/2009 01:07 PM
m,p-Xylene	ND	2.0	12		µg/Kg	1	4/22/2009 01:07 PM
Methylene chloride	ND	6.0	6.0		µg/Kg	1	4/22/2009 01:07 PM
n-Butylbenzene	ND	1.2	6.0		µg/Kg	1	4/22/2009 01:07 PM
n-Propylbenzene	ND	1.1	6.0		µg/Kg	1	4/22/2009 01:07 PM
Naphthalene	ND	2.0	6.0		µg/Kg	1	4/22/2009 01:07 PM
o-Xylene	ND	1.2	6.0		µg/Kg	1	4/22/2009 01:07 PM
sec-Butylbenzene	ND	1.0	6.0		µg/Kg	1	4/22/2009 01:07 PM
Styrene	ND	1.1	6.0		µg/Kg	1	4/22/2009 01:07 PM
tert-Butylbenzene	ND	0.73	6.0		µg/Kg	1	4/22/2009 01:07 PM
Tetrachloroethene	ND	1.3	6.0		µg/Kg	1	4/22/2009 01:07 PM
Toluene	ND	1.0	6.0		µg/Kg	1	4/22/2009 01:07 PM
trans-1,2-Dichloroethene	ND	1.2	6.0		µg/Kg	1	4/22/2009 01:07 PM
Trichloroethene	ND	2.4	6.0		µg/Kg	1	4/22/2009 01:07 PM
Trichlorofluoromethane	ND	1.4	6.0		µg/Kg	1	4/22/2009 01:07 PM
Vinyl chloride	ND	0.71	6.0		µg/Kg	1	4/22/2009 01:07 PM
Surr: 1,2-Dichloroethane-d4	115	0	68-147		%REC	1	4/22/2009 01:07 PM
Surr: 4-Bromofluorobenzene	106	0	67-127		%REC	1	4/22/2009 01:07 PM
Surr: Dibromofluoromethane	111	0	72-141		%REC	1	4/22/2009 01:07 PM
Surr: Toluene-d8	105	0	75-120		%REC	1	4/22/2009 01:07 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-002E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422A**	QC Batch: **E09VS107**				PrepDate: **4/21/2009**		Analyst: **KHN**
GRO	ND	0.16	1.0		mg/Kg	1	4/22/2009 12:29 PM
Surr: Bromofluorobenzene (FID)	106	0	59-145		%REC	1	4/22/2009 12:29 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422A**	QC Batch: **E09VS107**				PrepDate: **4/21/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.20	1.0		mg/Kg	1	4/22/2009 12:29 PM
Surr: Bromofluorobenzene (FID)	106	0	59-145		%REC	1	4/22/2009 12:29 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-5D-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-003A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090424F**	QC Batch: **54944**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 04:28 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 04:28 PM
Barium	180	0.13	1.0		mg/Kg	1	4/24/2009 04:28 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 04:28 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 04:28 PM
Chromium	24	0.088	1.0		mg/Kg	1	4/24/2009 04:28 PM
Cobalt	11	0.014	1.0		mg/Kg	1	4/24/2009 04:28 PM
Copper	26	0.26	2.0		mg/Kg	1	4/24/2009 04:28 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 04:28 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 04:28 PM
Nickel	18	0.032	1.0		mg/Kg	1	4/24/2009 04:28 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 04:28 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 04:28 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 04:28 PM
Vanadium	55	0.019	1.0		mg/Kg	1	4/24/2009 04:28 PM
Zinc	56	0.19	1.0		mg/Kg	1	4/24/2009 04:28 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427A**	QC Batch: **55023**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC8_BACK_090429B**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/30/2009 12:32 PM
Surr: p-Terphenyl	112	0	57-144		%REC	1	4/30/2009 12:32 PM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC8_BACK_090429B**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/30/2009 12:32 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/30/2009 12:32 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/30/2009 12:32 PM
Surr: p-Terphenyl	106	0	57-144		%REC	1	4/30/2009 12:32 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-5D-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-003A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090423B**	QC Batch: **54965**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/24/2009 06:10 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/24/2009 06:10 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/24/2009 06:10 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/24/2009 06:10 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/24/2009 06:10 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/24/2009 06:10 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/24/2009 06:10 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/24/2009 06:10 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/24/2009 06:10 AM
Surr: Decachlorobiphenyl	81.7	0	30-124		%REC	1	4/24/2009 06:10 AM
Surr: Tetrachloro-m-xylene	105	0	40-118		%REC	1	4/24/2009 06:10 AM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090423B**	QC Batch: **54933**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 12:07 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/24/2009 03:16 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/24/2009 03:16 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/24/2009 03:16 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/24/2009 03:16 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/24/2009 03:16 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/24/2009 03:16 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/24/2009 03:16 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/24/2009 03:16 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/24/2009 03:16 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/24/2009 03:16 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/24/2009 03:16 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/24/2009 03:16 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/24/2009 03:16 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/24/2009 03:16 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/24/2009 03:16 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-5D-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-003A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/24/2009 03:16 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/24/2009 03:16 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/24/2009 03:16 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/24/2009 03:16 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/24/2009 03:16 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/24/2009 03:16 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/24/2009 03:16 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/24/2009 03:16 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/24/2009 03:16 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/24/2009 03:16 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/24/2009 03:16 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/24/2009 03:16 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/24/2009 03:16 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/24/2009 03:16 PM
Anthracene	ND	76	330		µg/Kg	1	4/24/2009 03:16 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/24/2009 03:16 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/24/2009 03:16 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/24/2009 03:16 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/24/2009 03:16 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/24/2009 03:16 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/24/2009 03:16 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/24/2009 03:16 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/24/2009 03:16 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/24/2009 03:16 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/24/2009 03:16 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/24/2009 03:16 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/24/2009 03:16 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/24/2009 03:16 PM
Chrysene	ND	79	330		µg/Kg	1	4/24/2009 03:16 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/24/2009 03:16 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/24/2009 03:16 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/24/2009 03:16 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/24/2009 03:16 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/24/2009 03:16 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/24/2009 03:16 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-003A

Client Sample ID: 1001-110-5D-S
Collection Date: 4/21/2009 7:55:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/24/2009 03:16 PM
Fluorene	ND	69	330		µg/Kg	1	4/24/2009 03:16 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/24/2009 03:16 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/24/2009 03:16 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/24/2009 03:16 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/24/2009 03:16 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/24/2009 03:16 PM
Isophorone	ND	85	330		µg/Kg	1	4/24/2009 03:16 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/24/2009 03:16 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/24/2009 03:16 PM
Naphthalene	ND	86	330		µg/Kg	1	4/24/2009 03:16 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/24/2009 03:16 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/24/2009 03:16 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/24/2009 03:16 PM
Phenol	ND	95	330		µg/Kg	1	4/24/2009 03:16 PM
Pyrene	ND	77	330		µg/Kg	1	4/24/2009 03:16 PM
Surr: 1,2-Dichlorobenzene-d4	78.1	0	49-103		%REC	1	4/24/2009 03:16 PM
Surr: 2,4,6-Tribromophenol	87.1	0	47-129		%REC	1	4/24/2009 03:16 PM
Surr: 2-Chlorophenol-d4	85.2	0	54-109		%REC	1	4/24/2009 03:16 PM
Surr: 2-Fluorobiphenyl	98.4	0	59-108		%REC	1	4/24/2009 03:16 PM
Surr: 2-Fluorophenol	81.4	0	50-111		%REC	1	4/24/2009 03:16 PM
Surr: 4-Terphenyl-d14	125	0	58-135		%REC	1	4/24/2009 03:16 PM
Surr: Nitrobenzene-d5	87.5	0	54-115		%REC	1	4/24/2009 03:16 PM
Surr: Phenol-d5	90.6	0	58-112		%REC	1	4/24/2009 03:16 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423A**	QC Batch: **R108435**				PrepDate:		Analyst: **DDL**
pH	7.6	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-5D-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-003B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090422A** QC Batch: **K09VS061** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,1,1-Trichloroethane	ND	0.61	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,1,2-Trichloroethane	ND	1.5	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,1-Dichloroethane	ND	0.47	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,1-Dichloroethene	ND	1.2	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,1-Dichloropropene	ND	1.4	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,2,3-Trichlorobenzene	ND	0.97	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,2,3-Trichloropropane	ND	0.70	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,2,4-Trichlorobenzene	ND	1.3	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,2,4-Trimethylbenzene	ND	0.81	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.4		µg/Kg	1	4/22/2009 01:24 PM
1,2-Dibromoethane	ND	1.4	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,2-Dichlorobenzene	ND	0.78	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,2-Dichloroethane	ND	1.1	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,2-Dichloropropane	ND	1.5	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,3,5-Trimethylbenzene	ND	0.94	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,3-Dichlorobenzene	ND	0.95	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,3-Dichloropropane	ND	0.99	4.7		µg/Kg	1	4/22/2009 01:24 PM
1,4-Dichlorobenzene	ND	1.1	4.7		µg/Kg	1	4/22/2009 01:24 PM
2,2-Dichloropropane	ND	0.82	4.7		µg/Kg	1	4/22/2009 01:24 PM
2-Chlorotoluene	ND	0.62	4.7		µg/Kg	1	4/22/2009 01:24 PM
4-Chlorotoluene	ND	0.63	4.7		µg/Kg	1	4/22/2009 01:24 PM
4-Isopropyltoluene	ND	0.54	4.7		µg/Kg	1	4/22/2009 01:24 PM
Benzene	ND	0.77	4.7		µg/Kg	1	4/22/2009 01:24 PM
Bromobenzene	ND	1.5	4.7		µg/Kg	1	4/22/2009 01:24 PM
Bromodichloromethane	ND	0.80	4.7		µg/Kg	1	4/22/2009 01:24 PM
Bromoform	ND	1.1	4.7		µg/Kg	1	4/22/2009 01:24 PM
Bromomethane	ND	0.82	4.7		µg/Kg	1	4/22/2009 01:24 PM
Carbon tetrachloride	ND	1.3	4.7		µg/Kg	1	4/22/2009 01:24 PM
Chlorobenzene	ND	0.84	4.7		µg/Kg	1	4/22/2009 01:24 PM
Chloroethane	ND	1.2	4.7		µg/Kg	1	4/22/2009 01:24 PM
Chloroform	ND	0.58	4.7		µg/Kg	1	4/22/2009 01:24 PM
Chloromethane	ND	0.77	4.7		µg/Kg	1	4/22/2009 01:24 PM
cis-1,2-Dichloroethene	ND	1.1	4.7		µg/Kg	1	4/22/2009 01:24 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-5D-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-003B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090422A** QC Batch: **K09VS061** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.2	4.7		µg/Kg	1	4/22/2009 01:24 PM
Dibromochloromethane	ND	0.64	4.7		µg/Kg	1	4/22/2009 01:24 PM
Dibromomethane	ND	1.6	4.7		µg/Kg	1	4/22/2009 01:24 PM
Dichlorodifluoromethane	ND	0.56	4.7		µg/Kg	1	4/22/2009 01:24 PM
Ethylbenzene	ND	0.86	4.7		µg/Kg	1	4/22/2009 01:24 PM
Hexachlorobutadiene	ND	3.2	4.7		µg/Kg	1	4/22/2009 01:24 PM
Isopropylbenzene	ND	1.1	4.7		µg/Kg	1	4/22/2009 01:24 PM
m,p-Xylene	ND	1.6	9.4		µg/Kg	1	4/22/2009 01:24 PM
Methylene chloride	ND	4.7	4.7		µg/Kg	1	4/22/2009 01:24 PM
n-Butylbenzene	ND	0.98	4.7		µg/Kg	1	4/22/2009 01:24 PM
n-Propylbenzene	ND	0.85	4.7		µg/Kg	1	4/22/2009 01:24 PM
Naphthalene	ND	1.6	4.7		µg/Kg	1	4/22/2009 01:24 PM
o-Xylene	ND	0.97	4.7		µg/Kg	1	4/22/2009 01:24 PM
sec-Butylbenzene	ND	0.80	4.7		µg/Kg	1	4/22/2009 01:24 PM
Styrene	ND	0.84	4.7		µg/Kg	1	4/22/2009 01:24 PM
tert-Butylbenzene	ND	0.57	4.7		µg/Kg	1	4/22/2009 01:24 PM
Tetrachloroethene	4.9	0.99	4.7		µg/Kg	1	4/22/2009 01:24 PM
Toluene	ND	0.78	4.7		µg/Kg	1	4/22/2009 01:24 PM
trans-1,2-Dichloroethene	ND	0.93	4.7		µg/Kg	1	4/22/2009 01:24 PM
Trichloroethene	ND	1.9	4.7		µg/Kg	1	4/22/2009 01:24 PM
Trichlorofluoromethane	ND	1.1	4.7		µg/Kg	1	4/22/2009 01:24 PM
Vinyl chloride	ND	0.55	4.7		µg/Kg	1	4/22/2009 01:24 PM
Surr: 1,2-Dichloroethane-d4	125	0	68-147		%REC	1	4/22/2009 01:24 PM
Surr: 4-Bromofluorobenzene	102	0	67-127		%REC	1	4/22/2009 01:24 PM
Surr: Dibromofluoromethane	119	0	72-141		%REC	1	4/22/2009 01:24 PM
Surr: Toluene-d8	108	0	75-120		%REC	1	4/22/2009 01:24 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-5D-S
Lab Order:	105148	**Collection Date:**	4/21/2009 7:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-003E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422A**	QC Batch: **E09VS107**				PrepDate: **4/21/2009**		Analyst: **KHN**
GRO	ND	0.18	1.2		mg/Kg	1	4/22/2009 12:44 PM
Surr: Bromofluorobenzene (FID)	99.3	0	59-145		%REC	1	4/22/2009 12:44 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422A**	QC Batch: **E09VS107**				PrepDate: **4/21/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.23	1.2		mg/Kg	1	4/22/2009 12:44 PM
Surr: Bromofluorobenzene (FID)	99.3	0	59-145		%REC	1	4/22/2009 12:44 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-004A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424F**	QC Batch: **54944**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 04:31 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 04:31 PM
Barium	120	0.13	1.0		mg/Kg	1	4/24/2009 04:31 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 04:31 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 04:31 PM
Chromium	17	0.088	1.0		mg/Kg	1	4/24/2009 04:31 PM
Cobalt	7.4	0.014	1.0		mg/Kg	1	4/24/2009 04:31 PM
Copper	17	0.26	2.0		mg/Kg	1	4/24/2009 04:31 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 04:31 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 04:31 PM
Nickel	13	0.032	1.0		mg/Kg	1	4/24/2009 04:31 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 04:31 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 04:31 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 04:31 PM
Vanadium	43	0.019	1.0		mg/Kg	1	4/24/2009 04:31 PM
Zinc	41	0.19	1.0		mg/Kg	1	4/24/2009 04:31 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427A**	QC Batch: **55023**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC8_BACK_090429B**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/30/2009 12:58 PM
Surr: p-Terphenyl	97.7	0	57-144		%REC	1	4/30/2009 12:58 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC8_BACK_090429B**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/30/2009 12:58 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/30/2009 12:58 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/30/2009 12:58 PM
Surr: p-Terphenyl	92.4	0	57-144		%REC	1	4/30/2009 12:58 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-004A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090423B**	QC Batch: **54965**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/24/2009 06:39 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/24/2009 06:39 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/24/2009 06:39 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/24/2009 06:39 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/24/2009 06:39 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/24/2009 06:39 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/24/2009 06:39 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/24/2009 06:39 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/24/2009 06:39 AM
Surr: Decachlorobiphenyl	84.9	0	30-124		%REC	1	4/24/2009 06:39 AM
Surr: Tetrachloro-m-xylene	106	0	40-118		%REC	1	4/24/2009 06:39 AM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090423B**	QC Batch: **54933**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 12:13 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/24/2009 03:43 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/24/2009 03:43 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/24/2009 03:43 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/24/2009 03:43 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/24/2009 03:43 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/24/2009 03:43 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/24/2009 03:43 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/24/2009 03:43 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/24/2009 03:43 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/24/2009 03:43 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/24/2009 03:43 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/24/2009 03:43 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/24/2009 03:43 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/24/2009 03:43 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/24/2009 03:43 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-004A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/24/2009 03:43 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/24/2009 03:43 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/24/2009 03:43 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/24/2009 03:43 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/24/2009 03:43 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/24/2009 03:43 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/24/2009 03:43 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/24/2009 03:43 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/24/2009 03:43 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/24/2009 03:43 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/24/2009 03:43 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/24/2009 03:43 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/24/2009 03:43 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/24/2009 03:43 PM
Anthracene	ND	76	330		µg/Kg	1	4/24/2009 03:43 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/24/2009 03:43 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/24/2009 03:43 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/24/2009 03:43 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/24/2009 03:43 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/24/2009 03:43 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/24/2009 03:43 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/24/2009 03:43 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/24/2009 03:43 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/24/2009 03:43 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/24/2009 03:43 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/24/2009 03:43 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/24/2009 03:43 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/24/2009 03:43 PM
Chrysene	ND	79	330		µg/Kg	1	4/24/2009 03:43 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/24/2009 03:43 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/24/2009 03:43 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/24/2009 03:43 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/24/2009 03:43 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/24/2009 03:43 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/24/2009 03:43 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-004A

Client Sample ID: 1001-110-10-S
Collection Date: 4/21/2009 8:00:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS 13_090423A**	QC Batch: **54926**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/24/2009 03:43 PM
Fluorene	ND	69	330		µg/Kg	1	4/24/2009 03:43 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/24/2009 03:43 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/24/2009 03:43 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/24/2009 03:43 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/24/2009 03:43 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/24/2009 03:43 PM
Isophorone	ND	85	330		µg/Kg	1	4/24/2009 03:43 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/24/2009 03:43 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/24/2009 03:43 PM
Naphthalene	ND	86	330		µg/Kg	1	4/24/2009 03:43 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/24/2009 03:43 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/24/2009 03:43 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/24/2009 03:43 PM
Phenol	ND	95	330		µg/Kg	1	4/24/2009 03:43 PM
Pyrene	ND	77	330		µg/Kg	1	4/24/2009 03:43 PM
Surr: 1,2-Dichlorobenzene-d4	80.4	0	49-103		%REC	1	4/24/2009 03:43 PM
Surr: 2,4,6-Tribromophenol	83.6	0	47-129		%REC	1	4/24/2009 03:43 PM
Surr: 2-Chlorophenol-d4	84.6	0	54-109		%REC	1	4/24/2009 03:43 PM
Surr: 2-Fluorobiphenyl	95.9	0	59-108		%REC	1	4/24/2009 03:43 PM
Surr: 2-Fluorophenol	82.2	0	50-111		%REC	1	4/24/2009 03:43 PM
Surr: 4-Terphenyl-d14	125	0	58-135		%REC	1	4/24/2009 03:43 PM
Surr: Nitrobenzene-d5	88.3	0	54-115		%REC	1	4/24/2009 03:43 PM
Surr: Phenol-d5	89.0	0	58-112		%REC	1	4/24/2009 03:43 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423A**	QC Batch: **R108435**				PrepDate:		Analyst: **DDL**
pH	8.4	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-004B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090422A** QC Batch: **K09VS061** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,1,1-Trichloroethane	ND	0.58	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,1,2-Trichloroethane	ND	1.5	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,1-Dichloroethane	ND	0.45	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,1-Dichloroethene	ND	1.1	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,1-Dichloropropene	ND	1.4	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,2,3-Trichlorobenzene	ND	0.93	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,2,3-Trichloropropane	ND	0.68	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,2,4-Trichlorobenzene	ND	1.2	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,2,4-Trimethylbenzene	ND	0.77	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,2-Dibromo-3-chloropropane	ND	1.7	9.0		µg/Kg	1	4/22/2009 01:41 PM
1,2-Dibromoethane	ND	1.3	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,2-Dichlorobenzene	ND	0.75	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,2-Dichloroethane	ND	1.1	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,2-Dichloropropane	ND	1.4	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,3,5-Trimethylbenzene	ND	0.90	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,3-Dichlorobenzene	ND	0.91	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,3-Dichloropropane	ND	0.95	4.5		µg/Kg	1	4/22/2009 01:41 PM
1,4-Dichlorobenzene	ND	1.1	4.5		µg/Kg	1	4/22/2009 01:41 PM
2,2-Dichloropropane	ND	0.78	4.5		µg/Kg	1	4/22/2009 01:41 PM
2-Chlorotoluene	ND	0.59	4.5		µg/Kg	1	4/22/2009 01:41 PM
4-Chlorotoluene	ND	0.61	4.5		µg/Kg	1	4/22/2009 01:41 PM
4-Isopropyltoluene	ND	0.52	4.5		µg/Kg	1	4/22/2009 01:41 PM
Benzene	ND	0.74	4.5		µg/Kg	1	4/22/2009 01:41 PM
Bromobenzene	ND	1.4	4.5		µg/Kg	1	4/22/2009 01:41 PM
Bromodichloromethane	ND	0.77	4.5		µg/Kg	1	4/22/2009 01:41 PM
Bromoform	ND	1.1	4.5		µg/Kg	1	4/22/2009 01:41 PM
Bromomethane	ND	0.79	4.5		µg/Kg	1	4/22/2009 01:41 PM
Carbon tetrachloride	ND	1.2	4.5		µg/Kg	1	4/22/2009 01:41 PM
Chlorobenzene	ND	0.81	4.5		µg/Kg	1	4/22/2009 01:41 PM
Chloroethane	ND	1.2	4.5		µg/Kg	1	4/22/2009 01:41 PM
Chloroform	ND	0.56	4.5		µg/Kg	1	4/22/2009 01:41 PM
Chloromethane	ND	0.74	4.5		µg/Kg	1	4/22/2009 01:41 PM
cis-1,2-Dichloroethene	ND	1.1	4.5		µg/Kg	1	4/22/2009 01:41 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-004B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090422A**	QC Batch: **K09VS061**				PrepDate:	**4/22/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.1	4.5		µg/Kg	1	4/22/2009 01:41 PM
Dibromochloromethane	ND	0.61	4.5		µg/Kg	1	4/22/2009 01:41 PM
Dibromomethane	ND	1.5	4.5		µg/Kg	1	4/22/2009 01:41 PM
Dichlorodifluoromethane	ND	0.54	4.5		µg/Kg	1	4/22/2009 01:41 PM
Ethylbenzene	ND	0.82	4.5		µg/Kg	1	4/22/2009 01:41 PM
Hexachlorobutadiene	ND	3.1	4.5		µg/Kg	1	4/22/2009 01:41 PM
Isopropylbenzene	ND	1.1	4.5		µg/Kg	1	4/22/2009 01:41 PM
m,p-Xylene	ND	1.5	9.0		µg/Kg	1	4/22/2009 01:41 PM
Methylene chloride	ND	4.5	4.5		µg/Kg	1	4/22/2009 01:41 PM
n-Butylbenzene	ND	0.94	4.5		µg/Kg	1	4/22/2009 01:41 PM
n-Propylbenzene	ND	0.81	4.5		µg/Kg	1	4/22/2009 01:41 PM
Naphthalene	ND	1.5	4.5		µg/Kg	1	4/22/2009 01:41 PM
o-Xylene	ND	0.93	4.5		µg/Kg	1	4/22/2009 01:41 PM
sec-Butylbenzene	ND	0.77	4.5		µg/Kg	1	4/22/2009 01:41 PM
Styrene	ND	0.81	4.5		µg/Kg	1	4/22/2009 01:41 PM
tert-Butylbenzene	ND	0.55	4.5		µg/Kg	1	4/22/2009 01:41 PM
Tetrachloroethene	ND	0.95	4.5		µg/Kg	1	4/22/2009 01:41 PM
Toluene	ND	0.75	4.5		µg/Kg	1	4/22/2009 01:41 PM
trans-1,2-Dichloroethene	ND	0.89	4.5		µg/Kg	1	4/22/2009 01:41 PM
Trichloroethene	ND	1.8	4.5		µg/Kg	1	4/22/2009 01:41 PM
Trichlorofluoromethane	ND	1.0	4.5		µg/Kg	1	4/22/2009 01:41 PM
Vinyl chloride	ND	0.53	4.5		µg/Kg	1	4/22/2009 01:41 PM
Surr: 1,2-Dichloroethane-d4	111	0	68-147		%REC	1	4/22/2009 01:41 PM
Surr: 4-Bromofluorobenzene	102	0	67-127		%REC	1	4/22/2009 01:41 PM
Surr: Dibromofluoromethane	110	0	72-141		%REC	1	4/22/2009 01:41 PM
Surr: Toluene-d8	104	0	75-120		%REC	1	4/22/2009 01:41 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-004E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422A**	QC Batch:	**E09VS107**			PrepDate:	**4/21/2009**	Analyst: **KHN**
GRO	ND	0.14	0.94		mg/Kg	1	4/22/2009 01:00 PM
Surr: Bromofluorobenzene (FID)	113	0	59-145		%REC	1	4/22/2009 01:00 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422A**	QC Batch:	**E09VS107**			PrepDate:	**4/21/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.94		mg/Kg	1	4/22/2009 01:00 PM
Surr: Bromofluorobenzene (FID)	113	0	59-145		%REC	1	4/22/2009 01:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-005A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424F**	QC Batch: **54944**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 04:34 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 04:34 PM
Barium	75	0.13	1.0		mg/Kg	1	4/24/2009 04:34 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 04:34 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 04:34 PM
Chromium	9.7	0.088	1.0		mg/Kg	1	4/24/2009 04:34 PM
Cobalt	4.3	0.014	1.0		mg/Kg	1	4/24/2009 04:34 PM
Copper	12	0.26	2.0		mg/Kg	1	4/24/2009 04:34 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 04:34 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 04:34 PM
Nickel	7.0	0.032	1.0		mg/Kg	1	4/24/2009 04:34 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 04:34 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 04:34 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 04:34 PM
Vanadium	28	0.019	1.0		mg/Kg	1	4/24/2009 04:34 PM
Zinc	24	0.19	1.0		mg/Kg	1	4/24/2009 04:34 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427A**	QC Batch: **55023**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC8_BACK_090429B**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/30/2009 01:25 PM
Surr: p-Terphenyl	97.9	0	57-144		%REC	1	4/30/2009 01:25 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC8_BACK_090429B**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/30/2009 01:25 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/30/2009 01:25 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/30/2009 01:25 PM
Surr: p-Terphenyl	93.0	0	57-144		%REC	1	4/30/2009 01:25 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-005A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090423B**	QC Batch: **54965**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/24/2009 07:09 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/24/2009 07:09 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/24/2009 07:09 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/24/2009 07:09 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/24/2009 07:09 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/24/2009 07:09 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/24/2009 07:09 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/24/2009 07:09 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/24/2009 07:09 AM
Surr: Decachlorobiphenyl	79.9	0	30-124		%REC	1	4/24/2009 07:09 AM
Surr: Tetrachloro-m-xylene	92.0	0	40-118		%REC	1	4/24/2009 07:09 AM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090423B**	QC Batch: **54933**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 12:15 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/23/2009 05:44 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/23/2009 05:44 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/23/2009 05:44 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/23/2009 05:44 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/23/2009 05:44 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/23/2009 05:44 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/23/2009 05:44 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/23/2009 05:44 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/23/2009 05:44 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 05:44 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 05:44 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/23/2009 05:44 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/23/2009 05:44 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/23/2009 05:44 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/23/2009 05:44 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-005A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/23/2009 05:44 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/23/2009 05:44 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/23/2009 05:44 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 05:44 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/23/2009 05:44 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/23/2009 05:44 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/23/2009 05:44 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/23/2009 05:44 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/23/2009 05:44 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/23/2009 05:44 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 05:44 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/23/2009 05:44 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/23/2009 05:44 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/23/2009 05:44 PM
Anthracene	ND	76	330		µg/Kg	1	4/23/2009 05:44 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/23/2009 05:44 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/23/2009 05:44 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/23/2009 05:44 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/23/2009 05:44 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/23/2009 05:44 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/23/2009 05:44 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/23/2009 05:44 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/23/2009 05:44 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/23/2009 05:44 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/23/2009 05:44 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/23/2009 05:44 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/23/2009 05:44 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/23/2009 05:44 PM
Chrysene	ND	79	330		µg/Kg	1	4/23/2009 05:44 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/23/2009 05:44 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/23/2009 05:44 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/23/2009 05:44 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/23/2009 05:44 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/23/2009 05:44 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/23/2009 05:44 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-005A

Client Sample ID: 1001-110-20-S
Collection Date: 4/21/2009 8:10:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/23/2009 05:44 PM
Fluorene	ND	69	330		µg/Kg	1	4/23/2009 05:44 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/23/2009 05:44 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/23/2009 05:44 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/23/2009 05:44 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/23/2009 05:44 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/23/2009 05:44 PM
Isophorone	ND	85	330		µg/Kg	1	4/23/2009 05:44 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/23/2009 05:44 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/23/2009 05:44 PM
Naphthalene	ND	86	330		µg/Kg	1	4/23/2009 05:44 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/23/2009 05:44 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/23/2009 05:44 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/23/2009 05:44 PM
Phenol	ND	95	330		µg/Kg	1	4/23/2009 05:44 PM
Pyrene	ND	77	330		µg/Kg	1	4/23/2009 05:44 PM
Surr: 1,2-Dichlorobenzene-d4	66.6	0	49-103		%REC	1	4/23/2009 05:44 PM
Surr: 2,4,6-Tribromophenol	86.2	0	47-129		%REC	1	4/23/2009 05:44 PM
Surr: 2-Chlorophenol-d4	74.3	0	54-109		%REC	1	4/23/2009 05:44 PM
Surr: 2-Fluorobiphenyl	82.1	0	59-108		%REC	1	4/23/2009 05:44 PM
Surr: 2-Fluorophenol	74.9	0	50-111		%REC	1	4/23/2009 05:44 PM
Surr: 4-Terphenyl-d14	96.5	0	58-135		%REC	1	4/23/2009 05:44 PM
Surr: Nitrobenzene-d5	85.4	0	54-115		%REC	1	4/23/2009 05:44 PM
Surr: Phenol-d5	77.9	0	58-112		%REC	1	4/23/2009 05:44 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423A**	QC Batch: **R108435**				PrepDate:		Analyst: **DDL**
pH	8.2	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

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DO	Surrogate Diluted Out		

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3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-005B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090422A** QC Batch: **K09VS061** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.8	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,1,1-Trichloroethane	ND	0.67	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,1,2,2-Tetrachloroethane	ND	1.6	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,1,2-Trichloroethane	ND	1.7	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,1-Dichloroethane	ND	0.52	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,1-Dichloroethene	ND	1.3	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,1-Dichloropropene	ND	1.6	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,2,3-Trichlorobenzene	ND	1.1	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,2,3-Trichloropropane	ND	0.78	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,2,4-Trichlorobenzene	ND	1.4	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,2,4-Trimethylbenzene	ND	0.89	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,2-Dibromo-3-chloropropane	ND	2.0	10		µg/Kg	1	4/22/2009 01:58 PM
1,2-Dibromoethane	ND	1.5	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,2-Dichlorobenzene	ND	0.86	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,2-Dichloroethane	ND	1.2	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,2-Dichloropropane	ND	1.6	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,3,5-Trimethylbenzene	ND	1.0	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,3-Dichlorobenzene	ND	1.0	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,3-Dichloropropane	ND	1.1	5.2		µg/Kg	1	4/22/2009 01:58 PM
1,4-Dichlorobenzene	ND	1.2	5.2		µg/Kg	1	4/22/2009 01:58 PM
2,2-Dichloropropane	ND	0.91	5.2		µg/Kg	1	4/22/2009 01:58 PM
2-Chlorotoluene	ND	0.69	5.2		µg/Kg	1	4/22/2009 01:58 PM
4-Chlorotoluene	ND	0.70	5.2		µg/Kg	1	4/22/2009 01:58 PM
4-Isopropyltoluene	ND	0.59	5.2		µg/Kg	1	4/22/2009 01:58 PM
Benzene	ND	0.85	5.2		µg/Kg	1	4/22/2009 01:58 PM
Bromobenzene	ND	1.6	5.2		µg/Kg	1	4/22/2009 01:58 PM
Bromodichloromethane	ND	0.89	5.2		µg/Kg	1	4/22/2009 01:58 PM
Bromoform	ND	1.3	5.2		µg/Kg	1	4/22/2009 01:58 PM
Bromomethane	ND	0.91	5.2		µg/Kg	1	4/22/2009 01:58 PM
Carbon tetrachloride	ND	1.4	5.2		µg/Kg	1	4/22/2009 01:58 PM
Chlorobenzene	ND	0.93	5.2		µg/Kg	1	4/22/2009 01:58 PM
Chloroethane	ND	1.4	5.2		µg/Kg	1	4/22/2009 01:58 PM
Chloroform	ND	0.64	5.2		µg/Kg	1	4/22/2009 01:58 PM
Chloromethane	ND	0.85	5.2		µg/Kg	1	4/22/2009 01:58 PM
cis-1,2-Dichloroethene	ND	1.3	5.2		µg/Kg	1	4/22/2009 01:58 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-005B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090422A**	QC Batch: **K09VS061**				PrepDate:	**4/22/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.3	5.2		µg/Kg	1	4/22/2009 01:58 PM
Dibromochloromethane	ND	0.71	5.2		µg/Kg	1	4/22/2009 01:58 PM
Dibromomethane	ND	1.8	5.2		µg/Kg	1	4/22/2009 01:58 PM
Dichlorodifluoromethane	ND	0.62	5.2		µg/Kg	1	4/22/2009 01:58 PM
Ethylbenzene	ND	0.95	5.2		µg/Kg	1	4/22/2009 01:58 PM
Hexachlorobutadiene	ND	3.5	5.2		µg/Kg	1	4/22/2009 01:58 PM
Isopropylbenzene	ND	1.3	5.2		µg/Kg	1	4/22/2009 01:58 PM
m,p-Xylene	ND	1.8	10		µg/Kg	1	4/22/2009 01:58 PM
Methylene chloride	ND	5.2	5.2		µg/Kg	1	4/22/2009 01:58 PM
n-Butylbenzene	ND	1.1	5.2		µg/Kg	1	4/22/2009 01:58 PM
n-Propylbenzene	ND	0.94	5.2		µg/Kg	1	4/22/2009 01:58 PM
Naphthalene	ND	1.7	5.2		µg/Kg	1	4/22/2009 01:58 PM
o-Xylene	ND	1.1	5.2		µg/Kg	1	4/22/2009 01:58 PM
sec-Butylbenzene	ND	0.89	5.2		µg/Kg	1	4/22/2009 01:58 PM
Styrene	ND	0.93	5.2		µg/Kg	1	4/22/2009 01:58 PM
tert-Butylbenzene	ND	0.63	5.2		µg/Kg	1	4/22/2009 01:58 PM
Tetrachloroethene	ND	1.1	5.2		µg/Kg	1	4/22/2009 01:58 PM
Toluene	ND	0.86	5.2		µg/Kg	1	4/22/2009 01:58 PM
trans-1,2-Dichloroethene	ND	1.0	5.2		µg/Kg	1	4/22/2009 01:58 PM
Trichloroethene	ND	2.0	5.2		µg/Kg	1	4/22/2009 01:58 PM
Trichlorofluoromethane	ND	1.2	5.2		µg/Kg	1	4/22/2009 01:58 PM
Vinyl chloride	ND	0.61	5.2		µg/Kg	1	4/22/2009 01:58 PM
Surr: 1,2-Dichloroethane-d4	116	0	68-147		%REC	1	4/22/2009 01:58 PM
Surr: 4-Bromofluorobenzene	106	0	67-127		%REC	1	4/22/2009 01:58 PM
Surr: Dibromofluoromethane	113	0	72-141		%REC	1	4/22/2009 01:58 PM
Surr: Toluene-d8	114	0	75-120		%REC	1	4/22/2009 01:58 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-110-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-005E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422A**	QC Batch: **E09VS107**				PrepDate: **4/21/2009**		Analyst: **KHN**
GRO	ND	0.13	0.89		mg/Kg	1	4/22/2009 01:15 PM
Surr: Bromofluorobenzene (FID)	116	0	59-145		%REC	1	4/22/2009 01:15 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422A**	QC Batch: **E09VS107**				PrepDate: **4/21/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.17	0.89		mg/Kg	1	4/22/2009 01:15 PM
Surr: Bromofluorobenzene (FID)	116	0	59-145		%REC	1	4/22/2009 01:15 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-006A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424F**	QC Batch: **54944**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 04:36 PM
Arsenic	20	0.27	1.0		mg/Kg	1	4/24/2009 04:36 PM
Barium	150	0.13	1.0		mg/Kg	1	4/24/2009 04:36 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 04:36 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 04:36 PM
Chromium	19	0.088	1.0		mg/Kg	1	4/24/2009 04:36 PM
Cobalt	8.2	0.014	1.0		mg/Kg	1	4/24/2009 04:36 PM
Copper	20	0.26	2.0		mg/Kg	1	4/24/2009 04:36 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 04:36 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 04:36 PM
Nickel	14	0.032	1.0		mg/Kg	1	4/24/2009 04:36 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 04:36 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 04:36 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 04:36 PM
Vanadium	46	0.019	1.0		mg/Kg	1	4/24/2009 04:36 PM
Zinc	49	0.19	1.0		mg/Kg	1	4/24/2009 04:36 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427A**	QC Batch: **55023**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC8_BACK_090429B**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	89	10	10		mg/Kg	1	4/30/2009 01:52 PM
Surr: p-Terphenyl	94.0	0	57-144		%REC	1	4/30/2009 01:52 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC8_BACK_090429B**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	27	10	10		mg/Kg	1	4/30/2009 01:52 PM
T/R Hydrocarbons: C23-C32	170	10	10		mg/Kg	1	4/30/2009 01:52 PM
T/R Hydrocarbons:>C32	350	10	10		mg/Kg	1	4/30/2009 01:52 PM
Surr: p-Terphenyl	94.0	0	57-144		%REC	1	4/30/2009 01:52 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-006A

Client Sample ID: 1001-109-2-S
Collection Date: 4/21/2009 8:20:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
	EPA 3550B			**EPA 8082**			
RunID: **GC5_090423B**	QC Batch: **54965**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/24/2009 07:39 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/24/2009 07:39 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/24/2009 07:39 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/24/2009 07:39 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/24/2009 07:39 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/24/2009 07:39 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/24/2009 07:39 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/24/2009 07:39 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/24/2009 07:39 AM
Surr: Decachlorobiphenyl	76.4	0	30-124		%REC	1	4/24/2009 07:39 AM
Surr: Tetrachloro-m-xylene	97.5	0	40-118		%REC	1	4/24/2009 07:39 AM
MERCURY BY COLD VAPOR TECHNIQUE							
				EPA 7471A			
RunID: **AA5_090423B**	QC Batch: **54933**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 12:17 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B			**EPA 8270C**			
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	1200	5000		µg/Kg	5	4/23/2009 10:23 PM
1,2-Dichlorobenzene	ND	1300	5000		µg/Kg	5	4/23/2009 10:23 PM
1,3-Dichlorobenzene	ND	1100	5000		µg/Kg	5	4/23/2009 10:23 PM
1,4-Dichlorobenzene	ND	1200	5000		µg/Kg	5	4/23/2009 10:23 PM
2,4,5-Trichlorophenol	ND	840	5000		µg/Kg	5	4/23/2009 10:23 PM
2,4,6-Trichlorophenol	ND	1200	5000		µg/Kg	5	4/23/2009 10:23 PM
2,4-Dichlorophenol	ND	1300	25000		µg/Kg	5	4/23/2009 10:23 PM
2,4-Dimethylphenol	ND	1300	5000		µg/Kg	5	4/23/2009 10:23 PM
2,4-Dinitrophenol	ND	670	25000		µg/Kg	5	4/23/2009 10:23 PM
2,4-Dinitrotoluene	ND	1000	5000		µg/Kg	5	4/23/2009 10:23 PM
2,6-Dinitrotoluene	ND	1000	5000		µg/Kg	5	4/23/2009 10:23 PM
2-Chloronaphthalene	ND	1000	5000		µg/Kg	5	4/23/2009 10:23 PM
2-Chlorophenol	ND	1300	5000		µg/Kg	5	4/23/2009 10:23 PM
2-Methylnaphthalene	ND	1200	5000		µg/Kg	5	4/23/2009 10:23 PM
2-Methylphenol	ND	1400	5000		µg/Kg	5	4/23/2009 10:23 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-006A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	1200	25000		µg/Kg	5	4/23/2009 10:23 PM
2-Nitrophenol	ND	1000	5000		µg/Kg	5	4/23/2009 10:23 PM
3,3´-Dichlorobenzidine	ND	1200	9900		µg/Kg	5	4/23/2009 10:23 PM
3-Nitroaniline	ND	900	25000		µg/Kg	5	4/23/2009 10:23 PM
4,6-Dinitro-2-methylphenol	ND	950	25000		µg/Kg	5	4/23/2009 10:23 PM
4-Bromophenyl-phenylether	ND	1100	5000		µg/Kg	5	4/23/2009 10:23 PM
4-Chloro-3-methylphenol	ND	1100	9900		µg/Kg	5	4/23/2009 10:23 PM
4-Chloroaniline	ND	1100	9900		µg/Kg	5	4/23/2009 10:23 PM
4-Chlorophenyl-phenylether	ND	1100	5000		µg/Kg	5	4/23/2009 10:23 PM
4-Methylphenol	ND	1200	5000		µg/Kg	5	4/23/2009 10:23 PM
4-Nitroaniline	ND	910	25000		µg/Kg	5	4/23/2009 10:23 PM
4-Nitrophenol	ND	1100	25000		µg/Kg	5	4/23/2009 10:23 PM
Acenaphthene	ND	1100	5000		µg/Kg	5	4/23/2009 10:23 PM
Acenaphthylene	ND	1000	5000		µg/Kg	5	4/23/2009 10:23 PM
Anthracene	ND	1100	5000		µg/Kg	5	4/23/2009 10:23 PM
Benzidine (M)	ND	1100	25000		µg/Kg	5	4/23/2009 10:23 PM
Benzo(a)anthracene	ND	1000	5000		µg/Kg	5	4/23/2009 10:23 PM
Benzo(a)pyrene	ND	1200	5000		µg/Kg	5	4/23/2009 10:23 PM
Benzo(b)fluoranthene	ND	1100	5000		µg/Kg	5	4/23/2009 10:23 PM
Benzo(g,h,i)perylene	ND	1100	5000		µg/Kg	5	4/23/2009 10:23 PM
Benzo(k)fluoranthene	ND	1500	5000		µg/Kg	5	4/23/2009 10:23 PM
Benzoic acid	ND	960	25000		µg/Kg	5	4/23/2009 10:23 PM
Benzyl alcohol	ND	1300	9900		µg/Kg	5	4/23/2009 10:23 PM
Bis(2-chloroethoxy)methane	ND	1200	5000		µg/Kg	5	4/23/2009 10:23 PM
Bis(2-chloroethyl)ether	ND	1200	5000		µg/Kg	5	4/23/2009 10:23 PM
Bis(2-chloroisopropyl)ether	ND	1400	5000		µg/Kg	5	4/23/2009 10:23 PM
Bis(2-ethylhexyl)phthalate	ND	1100	5000		µg/Kg	5	4/23/2009 10:23 PM
Butylbenzylphthalate	ND	1100	5000		µg/Kg	5	4/23/2009 10:23 PM
Chrysene	ND	1200	5000		µg/Kg	5	4/23/2009 10:23 PM
Di-n-butylphthalate	ND	1200	5000		µg/Kg	5	4/23/2009 10:23 PM
Di-n-octylphthalate	ND	1100	5000		µg/Kg	5	4/23/2009 10:23 PM
Dibenz(a,h)anthracene	ND	1200	5000		µg/Kg	5	4/23/2009 10:23 PM
Dibenzofuran	ND	1000	5000		µg/Kg	5	4/23/2009 10:23 PM
Diethylphthalate	ND	1100	5000		µg/Kg	5	4/23/2009 10:23 PM
Dimethylphthalate	ND	1000	5000		µg/Kg	5	4/23/2009 10:23 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-006A

Client Sample ID: 1001-109-2-S
Collection Date: 4/21/2009 8:20:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	1100	5000		µg/Kg	5	4/23/2009 10:23 PM
Fluorene	ND	1000	5000		µg/Kg	5	4/23/2009 10:23 PM
Hexachlorobenzene	ND	1100	5000		µg/Kg	5	4/23/2009 10:23 PM
Hexachlorobutadiene	ND	1200	9900		µg/Kg	5	4/23/2009 10:23 PM
Hexachlorocyclopentadiene	ND	1200	9900		µg/Kg	5	4/23/2009 10:23 PM
Hexachloroethane	ND	1200	5000		µg/Kg	5	4/23/2009 10:23 PM
Indeno(1,2,3-cd)pyrene	ND	1000	5000		µg/Kg	5	4/23/2009 10:23 PM
Isophorone	ND	1300	5000		µg/Kg	5	4/23/2009 10:23 PM
N-Nitrosodi-n-propylamine	ND	1200	5000		µg/Kg	5	4/23/2009 10:23 PM
N-Nitrosodiphenylamine	ND	1200	5000		µg/Kg	5	4/23/2009 10:23 PM
Naphthalene	ND	1300	5000		µg/Kg	5	4/23/2009 10:23 PM
Nitrobenzene	ND	1200	5000		µg/Kg	5	4/23/2009 10:23 PM
Pentachlorophenol	ND	820	25000		µg/Kg	5	4/23/2009 10:23 PM
Phenanthrene	ND	1100	5000		µg/Kg	5	4/23/2009 10:23 PM
Phenol	ND	1400	5000		µg/Kg	5	4/23/2009 10:23 PM
Pyrene	ND	1200	5000		µg/Kg	5	4/23/2009 10:23 PM
Surr: 1,2-Dichlorobenzene-d4	89.2	0	49-103		%REC	5	4/23/2009 10:23 PM
Surr: 2,4,6-Tribromophenol	78.8	0	47-129		%REC	5	4/23/2009 10:23 PM
Surr: 2-Chlorophenol-d4	94.0	0	54-109		%REC	5	4/23/2009 10:23 PM
Surr: 2-Fluorobiphenyl	98.8	0	59-108		%REC	5	4/23/2009 10:23 PM
Surr: 2-Fluorophenol	99.7	0	50-111		%REC	5	4/23/2009 10:23 PM
Surr: 4-Terphenyl-d14	108	0	58-135		%REC	5	4/23/2009 10:23 PM
Surr: Nitrobenzene-d5	105	0	54-115		%REC	5	4/23/2009 10:23 PM
Surr: Phenol-d5	95.0	0	58-112		%REC	5	4/23/2009 10:23 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423A**	QC Batch: **R108435**				PrepDate:		Analyst: **DDL**
pH	8.1	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-006B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090422A** QC Batch: **K09VS061** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,1,1-Trichloroethane	ND	0.60	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,1,2-Trichloroethane	ND	1.5	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,1-Dichloroethane	ND	0.47	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,1-Dichloroethene	ND	1.2	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,1-Dichloropropene	ND	1.4	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,2,3-Trichlorobenzene	ND	0.96	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,2,3-Trichloropropane	ND	0.70	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,2,4-Trichlorobenzene	ND	1.2	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,2,4-Trimethylbenzene	ND	0.80	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.3		µg/Kg	1	4/22/2009 02:14 PM
1,2-Dibromoethane	ND	1.4	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,2-Dichlorobenzene	ND	0.77	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,2-Dichloroethane	ND	1.1	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,2-Dichloropropane	ND	1.5	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,3,5-Trimethylbenzene	ND	0.93	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,3-Dichlorobenzene	ND	0.94	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,3-Dichloropropane	ND	0.98	4.6		µg/Kg	1	4/22/2009 02:14 PM
1,4-Dichlorobenzene	ND	1.1	4.6		µg/Kg	1	4/22/2009 02:14 PM
2,2-Dichloropropane	ND	0.81	4.6		µg/Kg	1	4/22/2009 02:14 PM
2-Chlorotoluene	ND	0.61	4.6		µg/Kg	1	4/22/2009 02:14 PM
4-Chlorotoluene	ND	0.63	4.6		µg/Kg	1	4/22/2009 02:14 PM
4-Isopropyltoluene	ND	0.53	4.6		µg/Kg	1	4/22/2009 02:14 PM
Benzene	ND	0.76	4.6		µg/Kg	1	4/22/2009 02:14 PM
Bromobenzene	ND	1.4	4.6		µg/Kg	1	4/22/2009 02:14 PM
Bromodichloromethane	ND	0.79	4.6		µg/Kg	1	4/22/2009 02:14 PM
Bromoform	ND	1.1	4.6		µg/Kg	1	4/22/2009 02:14 PM
Bromomethane	ND	0.81	4.6		µg/Kg	1	4/22/2009 02:14 PM
Carbon tetrachloride	ND	1.2	4.6		µg/Kg	1	4/22/2009 02:14 PM
Chlorobenzene	ND	0.83	4.6		µg/Kg	1	4/22/2009 02:14 PM
Chloroethane	ND	1.2	4.6		µg/Kg	1	4/22/2009 02:14 PM
Chloroform	ND	0.58	4.6		µg/Kg	1	4/22/2009 02:14 PM
Chloromethane	ND	0.76	4.6		µg/Kg	1	4/22/2009 02:14 PM
cis-1,2-Dichloroethene	ND	1.1	4.6		µg/Kg	1	4/22/2009 02:14 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-006B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090422A**	QC Batch: **K09VS061**				PrepDate:	**4/22/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.6		µg/Kg	1	4/22/2009 02:14 PM
Dibromochloromethane	ND	0.63	4.6		µg/Kg	1	4/22/2009 02:14 PM
Dibromomethane	ND	1.6	4.6		µg/Kg	1	4/22/2009 02:14 PM
Dichlorodifluoromethane	ND	0.56	4.6		µg/Kg	1	4/22/2009 02:14 PM
Ethylbenzene	ND	0.84	4.6		µg/Kg	1	4/22/2009 02:14 PM
Hexachlorobutadiene	ND	3.1	4.6		µg/Kg	1	4/22/2009 02:14 PM
Isopropylbenzene	ND	1.1	4.6		µg/Kg	1	4/22/2009 02:14 PM
m,p-Xylene	ND	1.6	9.3		µg/Kg	1	4/22/2009 02:14 PM
Methylene chloride	ND	4.6	4.6		µg/Kg	1	4/22/2009 02:14 PM
n-Butylbenzene	ND	0.97	4.6		µg/Kg	1	4/22/2009 02:14 PM
n-Propylbenzene	ND	0.84	4.6		µg/Kg	1	4/22/2009 02:14 PM
Naphthalene	ND	1.5	4.6		µg/Kg	1	4/22/2009 02:14 PM
o-Xylene	ND	0.95	4.6		µg/Kg	1	4/22/2009 02:14 PM
sec-Butylbenzene	ND	0.79	4.6		µg/Kg	1	4/22/2009 02:14 PM
Styrene	ND	0.83	4.6		µg/Kg	1	4/22/2009 02:14 PM
tert-Butylbenzene	ND	0.56	4.6		µg/Kg	1	4/22/2009 02:14 PM
Tetrachloroethene	6.4	0.98	4.6		µg/Kg	1	4/22/2009 02:14 PM
Toluene	ND	0.77	4.6		µg/Kg	1	4/22/2009 02:14 PM
trans-1,2-Dichloroethene	ND	0.92	4.6		µg/Kg	1	4/22/2009 02:14 PM
Trichloroethene	ND	1.8	4.6		µg/Kg	1	4/22/2009 02:14 PM
Trichlorofluoromethane	ND	1.1	4.6		µg/Kg	1	4/22/2009 02:14 PM
Vinyl chloride	ND	0.55	4.6		µg/Kg	1	4/22/2009 02:14 PM
Surr: 1,2-Dichloroethane-d4	127	0	68-147		%REC	1	4/22/2009 02:14 PM
Surr: 4-Bromofluorobenzene	101	0	67-127		%REC	1	4/22/2009 02:14 PM
Surr: Dibromofluoromethane	123	0	72-141		%REC	1	4/22/2009 02:14 PM
Surr: Toluene-d8	100	0	75-120		%REC	1	4/22/2009 02:14 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-006E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422A**	QC Batch: **E09VS107**				PrepDate: **4/21/2009**		Analyst: **KHN**
GRO	ND	0.15	1.0		mg/Kg	1	4/22/2009 01:31 PM
Surr: Bromofluorobenzene (FID)	95.0	0	59-145		%REC	1	4/22/2009 01:31 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422A**	QC Batch: **E09VS107**				PrepDate: **4/21/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.20	1.0		mg/Kg	1	4/22/2009 01:31 PM
Surr: Bromofluorobenzene (FID)	95.0	0	59-145		%REC	1	4/22/2009 01:31 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-007A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424F**	QC Batch: **54944**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 04:39 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 04:39 PM
Barium	180	0.13	1.0		mg/Kg	1	4/24/2009 04:39 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 04:39 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 04:39 PM
Chromium	25	0.088	1.0		mg/Kg	1	4/24/2009 04:39 PM
Cobalt	10	0.014	1.0		mg/Kg	1	4/24/2009 04:39 PM
Copper	28	0.26	2.0		mg/Kg	1	4/24/2009 04:39 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 04:39 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 04:39 PM
Nickel	19	0.032	1.0		mg/Kg	1	4/24/2009 04:39 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 04:39 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 04:39 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 04:39 PM
Vanadium	59	0.019	1.0		mg/Kg	1	4/24/2009 04:39 PM
Zinc	59	0.19	1.0		mg/Kg	1	4/24/2009 04:39 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427A**	QC Batch: **55023**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC8_090430A**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/30/2009 02:19 PM
Surr: p-Terphenyl	106	0	57-144		%REC	1	4/30/2009 02:19 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC8_090430A**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/30/2009 02:19 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/30/2009 02:19 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/30/2009 02:19 PM
Surr: p-Terphenyl	106	0	57-144		%REC	1	4/30/2009 02:19 PM

Qualifiers:

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DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-007A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
	EPA 3550B			**EPA 8082**			
RunID: **GC5_090423B**	QC Batch: **54965**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/24/2009 08:09 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/24/2009 08:09 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/24/2009 08:09 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/24/2009 08:09 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/24/2009 08:09 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/24/2009 08:09 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/24/2009 08:09 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/24/2009 08:09 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/24/2009 08:09 AM
Surr: Decachlorobiphenyl	79.3	0	30-124		%REC	1	4/24/2009 08:09 AM
Surr: Tetrachloro-m-xylene	103	0	40-118		%REC	1	4/24/2009 08:09 AM
MERCURY BY COLD VAPOR TECHNIQUE							
				EPA 7471A			
RunID: **AA5_090423B**	QC Batch: **54933**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 12:19 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B			**EPA 8270C**			
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/23/2009 06:12 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/23/2009 06:12 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/23/2009 06:12 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/23/2009 06:12 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/23/2009 06:12 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/23/2009 06:12 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/23/2009 06:12 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/23/2009 06:12 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/23/2009 06:12 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 06:12 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 06:12 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/23/2009 06:12 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/23/2009 06:12 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/23/2009 06:12 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/23/2009 06:12 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-007A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/23/2009 06:12 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/23/2009 06:12 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/23/2009 06:12 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 06:12 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/23/2009 06:12 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/23/2009 06:12 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/23/2009 06:12 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/23/2009 06:12 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/23/2009 06:12 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/23/2009 06:12 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 06:12 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/23/2009 06:12 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/23/2009 06:12 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/23/2009 06:12 PM
Anthracene	ND	76	330		µg/Kg	1	4/23/2009 06:12 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/23/2009 06:12 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/23/2009 06:12 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/23/2009 06:12 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/23/2009 06:12 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/23/2009 06:12 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/23/2009 06:12 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/23/2009 06:12 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/23/2009 06:12 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/23/2009 06:12 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/23/2009 06:12 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/23/2009 06:12 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/23/2009 06:12 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/23/2009 06:12 PM
Chrysene	ND	79	330		µg/Kg	1	4/23/2009 06:12 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/23/2009 06:12 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/23/2009 06:12 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/23/2009 06:12 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/23/2009 06:12 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/23/2009 06:12 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/23/2009 06:12 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-007A

Client Sample ID: 1001-109-5-S
Collection Date: 4/21/2009 8:25:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/23/2009 06:12 PM
Fluorene	ND	69	330		µg/Kg	1	4/23/2009 06:12 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/23/2009 06:12 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/23/2009 06:12 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/23/2009 06:12 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/23/2009 06:12 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/23/2009 06:12 PM
Isophorone	ND	85	330		µg/Kg	1	4/23/2009 06:12 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/23/2009 06:12 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/23/2009 06:12 PM
Naphthalene	ND	86	330		µg/Kg	1	4/23/2009 06:12 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/23/2009 06:12 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/23/2009 06:12 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/23/2009 06:12 PM
Phenol	ND	95	330		µg/Kg	1	4/23/2009 06:12 PM
Pyrene	ND	77	330		µg/Kg	1	4/23/2009 06:12 PM
Surr: 1,2-Dichlorobenzene-d4	80.6	0	49-103		%REC	1	4/23/2009 06:12 PM
Surr: 2,4,6-Tribromophenol	93.4	0	47-129		%REC	1	4/23/2009 06:12 PM
Surr: 2-Chlorophenol-d4	86.5	0	54-109		%REC	1	4/23/2009 06:12 PM
Surr: 2-Fluorobiphenyl	91.4	0	59-108		%REC	1	4/23/2009 06:12 PM
Surr: 2-Fluorophenol	86.7	0	50-111		%REC	1	4/23/2009 06:12 PM
Surr: 4-Terphenyl-d14	108	0	58-135		%REC	1	4/23/2009 06:12 PM
Surr: Nitrobenzene-d5	98.4	0	54-115		%REC	1	4/23/2009 06:12 PM
Surr: Phenol-d5	90.7	0	58-112		%REC	1	4/23/2009 06:12 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423A**	QC Batch: **R108435**				PrepDate:		Analyst: **DDL**
pH	7.9	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-007B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090422A** QC Batch: **K09VS061** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,1,1-Trichloroethane	ND	0.59	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,1,2-Trichloroethane	ND	1.5	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,1-Dichloroethane	ND	0.46	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,1-Dichloroethene	ND	1.2	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,1-Dichloropropene	ND	1.4	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,2,3-Trichlorobenzene	ND	0.95	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,2,3-Trichloropropane	ND	0.69	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,2,4-Trichlorobenzene	ND	1.2	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,2,4-Trimethylbenzene	ND	0.79	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.2		µg/Kg	1	4/22/2009 02:31 PM
1,2-Dibromoethane	ND	1.3	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,2-Dichlorobenzene	ND	0.76	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,2-Dichloroethane	ND	1.1	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,2-Dichloropropane	ND	1.4	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,3,5-Trimethylbenzene	ND	0.92	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,3-Dichlorobenzene	ND	0.92	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,3-Dichloropropane	ND	0.96	4.6		µg/Kg	1	4/22/2009 02:31 PM
1,4-Dichlorobenzene	ND	1.1	4.6		µg/Kg	1	4/22/2009 02:31 PM
2,2-Dichloropropane	ND	0.80	4.6		µg/Kg	1	4/22/2009 02:31 PM
2-Chlorotoluene	ND	0.60	4.6		µg/Kg	1	4/22/2009 02:31 PM
4-Chlorotoluene	ND	0.62	4.6		µg/Kg	1	4/22/2009 02:31 PM
4-Isopropyltoluene	ND	0.52	4.6		µg/Kg	1	4/22/2009 02:31 PM
Benzene	ND	0.75	4.6		µg/Kg	1	4/22/2009 02:31 PM
Bromobenzene	ND	1.4	4.6		µg/Kg	1	4/22/2009 02:31 PM
Bromodichloromethane	ND	0.78	4.6		µg/Kg	1	4/22/2009 02:31 PM
Bromoform	ND	1.1	4.6		µg/Kg	1	4/22/2009 02:31 PM
Bromomethane	ND	0.80	4.6		µg/Kg	1	4/22/2009 02:31 PM
Carbon tetrachloride	ND	1.2	4.6		µg/Kg	1	4/22/2009 02:31 PM
Chlorobenzene	ND	0.82	4.6		µg/Kg	1	4/22/2009 02:31 PM
Chloroethane	ND	1.2	4.6		µg/Kg	1	4/22/2009 02:31 PM
Chloroform	ND	0.57	4.6		µg/Kg	1	4/22/2009 02:31 PM
Chloromethane	ND	0.75	4.6		µg/Kg	1	4/22/2009 02:31 PM
cis-1,2-Dichloroethene	ND	1.1	4.6		µg/Kg	1	4/22/2009 02:31 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-007B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090422A**	QC Batch: **K09VS061**				PrepDate:	**4/22/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.6		µg/Kg	1	4/22/2009 02:31 PM
Dibromochloromethane	ND	0.62	4.6		µg/Kg	1	4/22/2009 02:31 PM
Dibromomethane	ND	1.5	4.6		µg/Kg	1	4/22/2009 02:31 PM
Dichlorodifluoromethane	ND	0.55	4.6		µg/Kg	1	4/22/2009 02:31 PM
Ethylbenzene	ND	0.83	4.6		µg/Kg	1	4/22/2009 02:31 PM
Hexachlorobutadiene	ND	3.1	4.6		µg/Kg	1	4/22/2009 02:31 PM
Isopropylbenzene	ND	1.1	4.6		µg/Kg	1	4/22/2009 02:31 PM
m,p-Xylene	ND	1.5	9.2		µg/Kg	1	4/22/2009 02:31 PM
Methylene chloride	ND	4.6	4.6		µg/Kg	1	4/22/2009 02:31 PM
n-Butylbenzene	ND	0.95	4.6		µg/Kg	1	4/22/2009 02:31 PM
n-Propylbenzene	ND	0.83	4.6		µg/Kg	1	4/22/2009 02:31 PM
Naphthalene	ND	1.5	4.6		µg/Kg	1	4/22/2009 02:31 PM
o-Xylene	ND	0.94	4.6		µg/Kg	1	4/22/2009 02:31 PM
sec-Butylbenzene	ND	0.78	4.6		µg/Kg	1	4/22/2009 02:31 PM
Styrene	ND	0.82	4.6		µg/Kg	1	4/22/2009 02:31 PM
tert-Butylbenzene	ND	0.56	4.6		µg/Kg	1	4/22/2009 02:31 PM
Tetrachloroethene	ND	0.97	4.6		µg/Kg	1	4/22/2009 02:31 PM
Toluene	ND	0.76	4.6		µg/Kg	1	4/22/2009 02:31 PM
trans-1,2-Dichloroethene	ND	0.91	4.6		µg/Kg	1	4/22/2009 02:31 PM
Trichloroethene	ND	1.8	4.6		µg/Kg	1	4/22/2009 02:31 PM
Trichlorofluoromethane	ND	1.1	4.6		µg/Kg	1	4/22/2009 02:31 PM
Vinyl chloride	ND	0.54	4.6		µg/Kg	1	4/22/2009 02:31 PM
Surr: 1,2-Dichloroethane-d4	133	0	68-147		%REC	1	4/22/2009 02:31 PM
Surr: 4-Bromofluorobenzene	108	0	67-127		%REC	1	4/22/2009 02:31 PM
Surr: Dibromofluoromethane	121	0	72-141		%REC	1	4/22/2009 02:31 PM
Surr: Toluene-d8	111	0	75-120		%REC	1	4/22/2009 02:31 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-007E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422A**	QC Batch:	**E09VS107**			PrepDate:	**4/21/2009**	Analyst: **KHN**
GRO	ND	0.14	0.94		mg/Kg	1	4/22/2009 01:46 PM
Surr: Bromofluorobenzene (FID)	103	0	59-145		%REC	1	4/22/2009 01:46 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422A**	QC Batch:	**E09VS107**			PrepDate:	**4/21/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.94		mg/Kg	1	4/22/2009 01:46 PM
Surr: Bromofluorobenzene (FID)	103	0	59-145		%REC	1	4/22/2009 01:46 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-008A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424F**	QC Batch: **54944**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 04:49 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 04:49 PM
Barium	81	0.13	1.0		mg/Kg	1	4/24/2009 04:49 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 04:49 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 04:49 PM
Chromium	13	0.088	1.0		mg/Kg	1	4/24/2009 04:49 PM
Cobalt	5.0	0.014	1.0		mg/Kg	1	4/24/2009 04:49 PM
Copper	11	0.26	2.0		mg/Kg	1	4/24/2009 04:49 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 04:49 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 04:49 PM
Nickel	9.3	0.032	1.0		mg/Kg	1	4/24/2009 04:49 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 04:49 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 04:49 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 04:49 PM
Vanadium	35	0.019	1.0		mg/Kg	1	4/24/2009 04:49 PM
Zinc	28	0.19	1.0		mg/Kg	1	4/24/2009 04:49 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427A**	QC Batch: **55023**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC8_BACK_090429B**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/30/2009 10:43 AM
Surr: p-Terphenyl	102	0	57-144		%REC	1	4/30/2009 10:43 AM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC8_BACK_090429B**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/30/2009 10:43 AM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/30/2009 10:43 AM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/30/2009 10:43 AM
Surr: p-Terphenyl	96.7	0	57-144		%REC	1	4/30/2009 10:43 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-008A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090423B**	QC Batch: **54965**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/24/2009 08:38 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/24/2009 08:38 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/24/2009 08:38 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/24/2009 08:38 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/24/2009 08:38 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/24/2009 08:38 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/24/2009 08:38 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/24/2009 08:38 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/24/2009 08:38 AM
Surr: Decachlorobiphenyl	83.0	0	30-124		%REC	1	4/24/2009 08:38 AM
Surr: Tetrachloro-m-xylene	101	0	40-118		%REC	1	4/24/2009 08:38 AM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090423B**	QC Batch: **54933**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 12:21 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/23/2009 06:40 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/23/2009 06:40 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/23/2009 06:40 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/23/2009 06:40 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/23/2009 06:40 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/23/2009 06:40 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/23/2009 06:40 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/23/2009 06:40 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/23/2009 06:40 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 06:40 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 06:40 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/23/2009 06:40 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/23/2009 06:40 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/23/2009 06:40 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/23/2009 06:40 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-008A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/23/2009 06:40 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/23/2009 06:40 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/23/2009 06:40 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 06:40 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/23/2009 06:40 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/23/2009 06:40 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/23/2009 06:40 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/23/2009 06:40 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/23/2009 06:40 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/23/2009 06:40 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 06:40 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/23/2009 06:40 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/23/2009 06:40 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/23/2009 06:40 PM
Anthracene	ND	76	330		µg/Kg	1	4/23/2009 06:40 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/23/2009 06:40 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/23/2009 06:40 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/23/2009 06:40 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/23/2009 06:40 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/23/2009 06:40 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/23/2009 06:40 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/23/2009 06:40 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/23/2009 06:40 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/23/2009 06:40 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/23/2009 06:40 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/23/2009 06:40 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/23/2009 06:40 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/23/2009 06:40 PM
Chrysene	ND	79	330		µg/Kg	1	4/23/2009 06:40 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/23/2009 06:40 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/23/2009 06:40 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/23/2009 06:40 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/23/2009 06:40 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/23/2009 06:40 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/23/2009 06:40 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-008A

Client Sample ID: 1001-109-10-S
Collection Date: 4/21/2009 8:35:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/23/2009 06:40 PM
Fluorene	ND	69	330		µg/Kg	1	4/23/2009 06:40 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/23/2009 06:40 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/23/2009 06:40 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/23/2009 06:40 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/23/2009 06:40 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/23/2009 06:40 PM
Isophorone	ND	85	330		µg/Kg	1	4/23/2009 06:40 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/23/2009 06:40 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/23/2009 06:40 PM
Naphthalene	ND	86	330		µg/Kg	1	4/23/2009 06:40 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/23/2009 06:40 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/23/2009 06:40 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/23/2009 06:40 PM
Phenol	ND	95	330		µg/Kg	1	4/23/2009 06:40 PM
Pyrene	ND	77	330		µg/Kg	1	4/23/2009 06:40 PM
Surr: 1,2-Dichlorobenzene-d4	79.2	0	49-103		%REC	1	4/23/2009 06:40 PM
Surr: 2,4,6-Tribromophenol	87.5	0	47-129		%REC	1	4/23/2009 06:40 PM
Surr: 2-Chlorophenol-d4	84.1	0	54-109		%REC	1	4/23/2009 06:40 PM
Surr: 2-Fluorobiphenyl	87.4	0	59-108		%REC	1	4/23/2009 06:40 PM
Surr: 2-Fluorophenol	85.1	0	50-111		%REC	1	4/23/2009 06:40 PM
Surr: 4-Terphenyl-d14	99.0	0	58-135		%REC	1	4/23/2009 06:40 PM
Surr: Nitrobenzene-d5	95.7	0	54-115		%REC	1	4/23/2009 06:40 PM
Surr: Phenol-d5	87.6	0	58-112		%REC	1	4/23/2009 06:40 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423A**	QC Batch: **R108435**				PrepDate:		Analyst: **DDL**
pH	8.4	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-008B

Client Sample ID: 1001-109-10-S
Collection Date: 4/21/2009 8:35:00 AM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090422A** QC Batch: **K09VS061** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.7	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,1,1-Trichloroethane	ND	0.64	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,1,2,2-Tetrachloroethane	ND	1.6	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,1,2-Trichloroethane	ND	1.6	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,1-Dichloroethane	ND	0.50	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,1-Dichloroethene	ND	1.3	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,1-Dichloropropene	ND	1.5	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,2,3-Trichlorobenzene	ND	1.0	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,2,3-Trichloropropane	ND	0.74	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,2,4-Trichlorobenzene	ND	1.3	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,2,4-Trimethylbenzene	ND	0.85	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,2-Dibromo-3-chloropropane	ND	1.9	9.9		µg/Kg	1	4/22/2009 02:48 PM
1,2-Dibromoethane	ND	1.5	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,2-Dichlorobenzene	ND	0.83	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,2-Dichloroethane	ND	1.2	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,2-Dichloropropane	ND	1.6	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,3,5-Trimethylbenzene	ND	0.99	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,3-Dichlorobenzene	ND	1.0	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,3-Dichloropropane	ND	1.0	5.0		µg/Kg	1	4/22/2009 02:48 PM
1,4-Dichlorobenzene	ND	1.2	5.0		µg/Kg	1	4/22/2009 02:48 PM
2,2-Dichloropropane	ND	0.86	5.0		µg/Kg	1	4/22/2009 02:48 PM
2-Chlorotoluene	ND	0.65	5.0		µg/Kg	1	4/22/2009 02:48 PM
4-Chlorotoluene	ND	0.67	5.0		µg/Kg	1	4/22/2009 02:48 PM
4-Isopropyltoluene	ND	0.57	5.0		µg/Kg	1	4/22/2009 02:48 PM
Benzene	ND	0.82	5.0		µg/Kg	1	4/22/2009 02:48 PM
Bromobenzene	ND	1.6	5.0		µg/Kg	1	4/22/2009 02:48 PM
Bromodichloromethane	ND	0.85	5.0		µg/Kg	1	4/22/2009 02:48 PM
Bromoform	ND	1.2	5.0		µg/Kg	1	4/22/2009 02:48 PM
Bromomethane	ND	0.87	5.0		µg/Kg	1	4/22/2009 02:48 PM
Carbon tetrachloride	ND	1.3	5.0		µg/Kg	1	4/22/2009 02:48 PM
Chlorobenzene	ND	0.89	5.0		µg/Kg	1	4/22/2009 02:48 PM
Chloroethane	ND	1.3	5.0		µg/Kg	1	4/22/2009 02:48 PM
Chloroform	ND	0.62	5.0		µg/Kg	1	4/22/2009 02:48 PM
Chloromethane	ND	0.81	5.0		µg/Kg	1	4/22/2009 02:48 PM
cis-1,2-Dichloroethene	ND	1.2	5.0		µg/Kg	1	4/22/2009 02:48 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-008B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090422A** QC Batch: **K09VS061** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.3	5.0		µg/Kg	1	4/22/2009 02:48 PM
Dibromochloromethane	ND	0.68	5.0		µg/Kg	1	4/22/2009 02:48 PM
Dibromomethane	ND	1.7	5.0		µg/Kg	1	4/22/2009 02:48 PM
Dichlorodifluoromethane	ND	0.60	5.0		µg/Kg	1	4/22/2009 02:48 PM
Ethylbenzene	ND	0.90	5.0		µg/Kg	1	4/22/2009 02:48 PM
Hexachlorobutadiene	ND	3.4	5.0		µg/Kg	1	4/22/2009 02:48 PM
Isopropylbenzene	ND	1.2	5.0		µg/Kg	1	4/22/2009 02:48 PM
m,p-Xylene	ND	1.7	9.9		µg/Kg	1	4/22/2009 02:48 PM
Methylene chloride	ND	5.0	5.0		µg/Kg	1	4/22/2009 02:48 PM
n-Butylbenzene	ND	1.0	5.0		µg/Kg	1	4/22/2009 02:48 PM
n-Propylbenzene	ND	0.90	5.0		µg/Kg	1	4/22/2009 02:48 PM
Naphthalene	ND	1.7	5.0		µg/Kg	1	4/22/2009 02:48 PM
o-Xylene	ND	1.0	5.0		µg/Kg	1	4/22/2009 02:48 PM
sec-Butylbenzene	ND	0.85	5.0		µg/Kg	1	4/22/2009 02:48 PM
Styrene	ND	0.89	5.0		µg/Kg	1	4/22/2009 02:48 PM
tert-Butylbenzene	ND	0.60	5.0		µg/Kg	1	4/22/2009 02:48 PM
Tetrachloroethene	ND	1.0	5.0		µg/Kg	1	4/22/2009 02:48 PM
Toluene	ND	0.82	5.0		µg/Kg	1	4/22/2009 02:48 PM
trans-1,2-Dichloroethene	ND	0.98	5.0		µg/Kg	1	4/22/2009 02:48 PM
Trichloroethene	ND	2.0	5.0		µg/Kg	1	4/22/2009 02:48 PM
Trichlorofluoromethane	ND	1.2	5.0		µg/Kg	1	4/22/2009 02:48 PM
Vinyl chloride	ND	0.58	5.0		µg/Kg	1	4/22/2009 02:48 PM
Surr: 1,2-Dichloroethane-d4	122	0	68-147		%REC	1	4/22/2009 02:48 PM
Surr: 4-Bromofluorobenzene	107	0	67-127		%REC	1	4/22/2009 02:48 PM
Surr: Dibromofluoromethane	124	0	72-141		%REC	1	4/22/2009 02:48 PM
Surr: Toluene-d8	108	0	75-120		%REC	1	4/22/2009 02:48 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-008E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422A**	QC Batch: **E09VS107**				PrepDate: **4/21/2009**		Analyst: **KHN**
GRO	ND	0.15	1.0		mg/Kg	1	4/22/2009 02:02 PM
Surr: Bromofluorobenzene (FID)	113	0	59-145		%REC	1	4/22/2009 02:02 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422A**	QC Batch: **E09VS107**				PrepDate: **4/21/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.20	1.0		mg/Kg	1	4/22/2009 02:02 PM
Surr: Bromofluorobenzene (FID)	113	0	59-145		%REC	1	4/22/2009 02:02 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-009A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424F**	QC Batch: **54944**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 04:52 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 04:52 PM
Barium	100	0.13	1.0		mg/Kg	1	4/24/2009 04:52 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 04:52 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 04:52 PM
Chromium	15	0.088	1.0		mg/Kg	1	4/24/2009 04:52 PM
Cobalt	5.9	0.014	1.0		mg/Kg	1	4/24/2009 04:52 PM
Copper	16	0.26	2.0		mg/Kg	1	4/24/2009 04:52 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/24/2009 04:52 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 04:52 PM
Nickel	10	0.032	1.0		mg/Kg	1	4/24/2009 04:52 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 04:52 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 04:52 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 04:52 PM
Vanadium	36	0.019	1.0		mg/Kg	1	4/24/2009 04:52 PM
Zinc	34	0.19	1.0		mg/Kg	1	4/24/2009 04:52 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427A**	QC Batch: **55023**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC8_BACK_090429B**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	16	10	10		mg/Kg	1	4/30/2009 02:19 PM
Surr: p-Terphenyl	90.8	0	57-144		%REC	1	4/30/2009 02:19 PM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC8_BACK_090429B**	QC Batch: **54920**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/30/2009 02:19 PM
T/R Hydrocarbons: C23-C32	15	10	10		mg/Kg	1	4/30/2009 02:19 PM
T/R Hydrocarbons:>C32	45	10	10		mg/Kg	1	4/30/2009 02:19 PM
Surr: p-Terphenyl	86.9	0	57-144		%REC	1	4/30/2009 02:19 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-009A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090423B**	QC Batch: **54965**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/24/2009 09:08 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/24/2009 09:08 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/24/2009 09:08 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/24/2009 09:08 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/24/2009 09:08 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/24/2009 09:08 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/24/2009 09:08 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/24/2009 09:08 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/24/2009 09:08 AM
Surr: Decachlorobiphenyl	82.9	0	30-124		%REC	1	4/24/2009 09:08 AM
Surr: Tetrachloro-m-xylene	103	0	40-118		%REC	1	4/24/2009 09:08 AM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090423B**	QC Batch: **54933**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 12:23 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/23/2009 07:08 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/23/2009 07:08 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/23/2009 07:08 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/23/2009 07:08 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/23/2009 07:08 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/23/2009 07:08 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/23/2009 07:08 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/23/2009 07:08 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/23/2009 07:08 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 07:08 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 07:08 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/23/2009 07:08 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/23/2009 07:08 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/23/2009 07:08 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/23/2009 07:08 PM

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DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-009A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/23/2009 07:08 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/23/2009 07:08 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/23/2009 07:08 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 07:08 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/23/2009 07:08 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/23/2009 07:08 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/23/2009 07:08 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/23/2009 07:08 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/23/2009 07:08 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/23/2009 07:08 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 07:08 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/23/2009 07:08 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/23/2009 07:08 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/23/2009 07:08 PM
Anthracene	ND	76	330		µg/Kg	1	4/23/2009 07:08 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/23/2009 07:08 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/23/2009 07:08 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/23/2009 07:08 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/23/2009 07:08 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/23/2009 07:08 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/23/2009 07:08 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/23/2009 07:08 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/23/2009 07:08 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/23/2009 07:08 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/23/2009 07:08 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/23/2009 07:08 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/23/2009 07:08 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/23/2009 07:08 PM
Chrysene	ND	79	330		µg/Kg	1	4/23/2009 07:08 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/23/2009 07:08 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/23/2009 07:08 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/23/2009 07:08 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/23/2009 07:08 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/23/2009 07:08 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/23/2009 07:08 PM

Qualifiers:

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-009A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/23/2009 07:08 PM
Fluorene	ND	69	330		µg/Kg	1	4/23/2009 07:08 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/23/2009 07:08 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/23/2009 07:08 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/23/2009 07:08 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/23/2009 07:08 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/23/2009 07:08 PM
Isophorone	ND	85	330		µg/Kg	1	4/23/2009 07:08 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/23/2009 07:08 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/23/2009 07:08 PM
Naphthalene	ND	86	330		µg/Kg	1	4/23/2009 07:08 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/23/2009 07:08 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/23/2009 07:08 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/23/2009 07:08 PM
Phenol	ND	95	330		µg/Kg	1	4/23/2009 07:08 PM
Pyrene	ND	77	330		µg/Kg	1	4/23/2009 07:08 PM
Surr: 1,2-Dichlorobenzene-d4	69.5	0	49-103		%REC	1	4/23/2009 07:08 PM
Surr: 2,4,6-Tribromophenol	89.3	0	47-129		%REC	1	4/23/2009 07:08 PM
Surr: 2-Chlorophenol-d4	74.2	0	54-109		%REC	1	4/23/2009 07:08 PM
Surr: 2-Fluorobiphenyl	82.3	0	59-108		%REC	1	4/23/2009 07:08 PM
Surr: 2-Fluorophenol	75.7	0	50-111		%REC	1	4/23/2009 07:08 PM
Surr: 4-Terphenyl-d14	103	0	58-135		%REC	1	4/23/2009 07:08 PM
Surr: Nitrobenzene-d5	86.6	0	54-115		%REC	1	4/23/2009 07:08 PM
Surr: Phenol-d5	79.6	0	58-112		%REC	1	4/23/2009 07:08 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423A**	QC Batch: **R108435**				PrepDate:		Analyst: **DDL**
pH	7.9	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

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DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-009B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090422A** QC Batch: **K09VS061** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,1,1-Trichloroethane	ND	0.59	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,1,2-Trichloroethane	ND	1.5	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,1-Dichloroethane	ND	0.46	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,1-Dichloroethene	ND	1.2	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,1-Dichloropropene	ND	1.4	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,2,3-Trichlorobenzene	ND	0.95	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,2,3-Trichloropropane	ND	0.68	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,2,4-Trichlorobenzene	ND	1.2	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,2,4-Trimethylbenzene	ND	0.78	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.1		µg/Kg	1	4/22/2009 03:05 PM
1,2-Dibromoethane	ND	1.3	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,2-Dichlorobenzene	ND	0.76	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,2-Dichloroethane	ND	1.1	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,2-Dichloropropane	ND	1.4	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,3,5-Trimethylbenzene	ND	0.91	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,3-Dichlorobenzene	ND	0.92	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,3-Dichloropropane	ND	0.96	4.6		µg/Kg	1	4/22/2009 03:05 PM
1,4-Dichlorobenzene	ND	1.1	4.6		µg/Kg	1	4/22/2009 03:05 PM
2,2-Dichloropropane	ND	0.79	4.6		µg/Kg	1	4/22/2009 03:05 PM
2-Chlorotoluene	ND	0.60	4.6		µg/Kg	1	4/22/2009 03:05 PM
4-Chlorotoluene	ND	0.62	4.6		µg/Kg	1	4/22/2009 03:05 PM
4-Isopropyltoluene	ND	0.52	4.6		µg/Kg	1	4/22/2009 03:05 PM
Benzene	ND	0.75	4.6		µg/Kg	1	4/22/2009 03:05 PM
Bromobenzene	ND	1.4	4.6		µg/Kg	1	4/22/2009 03:05 PM
Bromodichloromethane	ND	0.78	4.6		µg/Kg	1	4/22/2009 03:05 PM
Bromoform	ND	1.1	4.6		µg/Kg	1	4/22/2009 03:05 PM
Bromomethane	ND	0.80	4.6		µg/Kg	1	4/22/2009 03:05 PM
Carbon tetrachloride	ND	1.2	4.6		µg/Kg	1	4/22/2009 03:05 PM
Chlorobenzene	ND	0.82	4.6		µg/Kg	1	4/22/2009 03:05 PM
Chloroethane	ND	1.2	4.6		µg/Kg	1	4/22/2009 03:05 PM
Chloroform	ND	0.57	4.6		µg/Kg	1	4/22/2009 03:05 PM
Chloromethane	ND	0.75	4.6		µg/Kg	1	4/22/2009 03:05 PM
cis-1,2-Dichloroethene	ND	1.1	4.6		µg/Kg	1	4/22/2009 03:05 PM

Qualifiers:

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DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-009B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090422A**	QC Batch: **K09VS061**				PrepDate:	**4/22/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.6		µg/Kg	1	4/22/2009 03:05 PM
Dibromochloromethane	ND	0.62	4.6		µg/Kg	1	4/22/2009 03:05 PM
Dibromomethane	ND	1.5	4.6		µg/Kg	1	4/22/2009 03:05 PM
Dichlorodifluoromethane	ND	0.55	4.6		µg/Kg	1	4/22/2009 03:05 PM
Ethylbenzene	ND	0.83	4.6		µg/Kg	1	4/22/2009 03:05 PM
Hexachlorobutadiene	ND	3.1	4.6		µg/Kg	1	4/22/2009 03:05 PM
Isopropylbenzene	ND	1.1	4.6		µg/Kg	1	4/22/2009 03:05 PM
m,p-Xylene	ND	1.5	9.1		µg/Kg	1	4/22/2009 03:05 PM
Methylene chloride	ND	4.6	4.6		µg/Kg	1	4/22/2009 03:05 PM
n-Butylbenzene	ND	0.95	4.6		µg/Kg	1	4/22/2009 03:05 PM
n-Propylbenzene	ND	0.82	4.6		µg/Kg	1	4/22/2009 03:05 PM
Naphthalene	ND	1.5	4.6		µg/Kg	1	4/22/2009 03:05 PM
o-Xylene	ND	0.94	4.6		µg/Kg	1	4/22/2009 03:05 PM
sec-Butylbenzene	ND	0.78	4.6		µg/Kg	1	4/22/2009 03:05 PM
Styrene	ND	0.82	4.6		µg/Kg	1	4/22/2009 03:05 PM
tert-Butylbenzene	ND	0.56	4.6		µg/Kg	1	4/22/2009 03:05 PM
Tetrachloroethene	ND	0.96	4.6		µg/Kg	1	4/22/2009 03:05 PM
Toluene	ND	0.76	4.6		µg/Kg	1	4/22/2009 03:05 PM
trans-1,2-Dichloroethene	ND	0.91	4.6		µg/Kg	1	4/22/2009 03:05 PM
Trichloroethene	ND	1.8	4.6		µg/Kg	1	4/22/2009 03:05 PM
Trichlorofluoromethane	ND	1.1	4.6		µg/Kg	1	4/22/2009 03:05 PM
Vinyl chloride	ND	0.54	4.6		µg/Kg	1	4/22/2009 03:05 PM
Surr: 1,2-Dichloroethane-d4	117	0	68-147		%REC	1	4/22/2009 03:05 PM
Surr: 4-Bromofluorobenzene	104	0	67-127		%REC	1	4/22/2009 03:05 PM
Surr: Dibromofluoromethane	111	0	72-141		%REC	1	4/22/2009 03:05 PM
Surr: Toluene-d8	109	0	75-120		%REC	1	4/22/2009 03:05 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-109-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 8:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-009E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422A**	QC Batch:	**E09VS107**			PrepDate:	**4/21/2009**	Analyst: **KHN**
GRO	ND	0.13	0.90		mg/Kg	1	4/22/2009 02:18 PM
Surr: Bromofluorobenzene (FID)	115	0	59-145		%REC	1	4/22/2009 02:18 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422A**	QC Batch:	**E09VS107**			PrepDate:	**4/21/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.17	0.90		mg/Kg	1	4/22/2009 02:18 PM
Surr: Bromofluorobenzene (FID)	115	0	59-145		%REC	1	4/22/2009 02:18 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-010A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3050B		**EPA 6010B**				
RunID: **ICP8_090424F**	QC Batch: **54944**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/24/2009 04:55 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/24/2009 04:55 PM
Barium	210	0.13	1.0		mg/Kg	1	4/24/2009 04:55 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/24/2009 04:55 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/24/2009 04:55 PM
Chromium	26	0.088	1.0		mg/Kg	1	4/24/2009 04:55 PM
Cobalt	11	0.014	1.0		mg/Kg	1	4/24/2009 04:55 PM
Copper	29	0.26	2.0		mg/Kg	1	4/24/2009 04:55 PM
Lead	1.3	0.11	1.0		mg/Kg	1	4/24/2009 04:55 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/24/2009 04:55 PM
Nickel	19	0.032	1.0		mg/Kg	1	4/24/2009 04:55 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/24/2009 04:55 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/24/2009 04:55 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/24/2009 04:55 PM
Vanadium	59	0.019	1.0		mg/Kg	1	4/24/2009 04:55 PM
Zinc	62	0.19	1.0		mg/Kg	1	4/24/2009 04:55 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427A**	QC Batch: **55023**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/27/2009 10:45 AM
Surr: p-Terphenyl	126	0	57-144		%REC	1	4/27/2009 10:45 AM
HYDROCARBON CHAIN IDENTIFICATION							
	LUFT		**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/27/2009 10:45 AM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/27/2009 10:45 AM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/27/2009 10:45 AM
Surr: p-Terphenyl	126	0	57-144		%REC	1	4/27/2009 10:45 AM

Qualifiers:

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DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-010A

Client Sample ID: 1001-108-2-S
Collection Date: 4/21/2009 9:05:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090423B**	QC Batch: **54965**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/24/2009 09:38 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/24/2009 09:38 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/24/2009 09:38 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/24/2009 09:38 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/24/2009 09:38 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/24/2009 09:38 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/24/2009 09:38 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/24/2009 09:38 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/24/2009 09:38 AM
Surr: Decachlorobiphenyl	82.6	0	30-124		%REC	1	4/24/2009 09:38 AM
Surr: Tetrachloro-m-xylene	105	0	40-118		%REC	1	4/24/2009 09:38 AM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090423B**	QC Batch: **54933**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 11:59 AM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/23/2009 07:36 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/23/2009 07:36 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/23/2009 07:36 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/23/2009 07:36 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/23/2009 07:36 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/23/2009 07:36 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/23/2009 07:36 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/23/2009 07:36 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/23/2009 07:36 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 07:36 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 07:36 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/23/2009 07:36 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/23/2009 07:36 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/23/2009 07:36 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/23/2009 07:36 PM

Qualifiers:

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-010A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/23/2009 07:36 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/23/2009 07:36 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/23/2009 07:36 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 07:36 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/23/2009 07:36 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/23/2009 07:36 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/23/2009 07:36 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/23/2009 07:36 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/23/2009 07:36 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/23/2009 07:36 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 07:36 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/23/2009 07:36 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/23/2009 07:36 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/23/2009 07:36 PM
Anthracene	ND	76	330		µg/Kg	1	4/23/2009 07:36 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/23/2009 07:36 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/23/2009 07:36 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/23/2009 07:36 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/23/2009 07:36 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/23/2009 07:36 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/23/2009 07:36 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/23/2009 07:36 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/23/2009 07:36 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/23/2009 07:36 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/23/2009 07:36 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/23/2009 07:36 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/23/2009 07:36 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/23/2009 07:36 PM
Chrysene	ND	79	330		µg/Kg	1	4/23/2009 07:36 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/23/2009 07:36 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/23/2009 07:36 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/23/2009 07:36 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/23/2009 07:36 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/23/2009 07:36 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/23/2009 07:36 PM

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-010A

Client Sample ID: 1001-108-2-S
Collection Date: 4/21/2009 9:05:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/23/2009 07:36 PM
Fluorene	ND	69	330		µg/Kg	1	4/23/2009 07:36 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/23/2009 07:36 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/23/2009 07:36 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/23/2009 07:36 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/23/2009 07:36 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/23/2009 07:36 PM
Isophorone	ND	85	330		µg/Kg	1	4/23/2009 07:36 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/23/2009 07:36 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/23/2009 07:36 PM
Naphthalene	ND	86	330		µg/Kg	1	4/23/2009 07:36 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/23/2009 07:36 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/23/2009 07:36 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/23/2009 07:36 PM
Phenol	ND	95	330		µg/Kg	1	4/23/2009 07:36 PM
Pyrene	ND	77	330		µg/Kg	1	4/23/2009 07:36 PM
Surr: 1,2-Dichlorobenzene-d4	72.7	0	49-103		%REC	1	4/23/2009 07:36 PM
Surr: 2,4,6-Tribromophenol	99.4	0	47-129		%REC	1	4/23/2009 07:36 PM
Surr: 2-Chlorophenol-d4	78.3	0	54-109		%REC	1	4/23/2009 07:36 PM
Surr: 2-Fluorobiphenyl	85.2	0	59-108		%REC	1	4/23/2009 07:36 PM
Surr: 2-Fluorophenol	79.3	0	50-111		%REC	1	4/23/2009 07:36 PM
Surr: 4-Terphenyl-d14	109	0	58-135		%REC	1	4/23/2009 07:36 PM
Surr: Nitrobenzene-d5	90.9	0	54-115		%REC	1	4/23/2009 07:36 PM
Surr: Phenol-d5	82.1	0	58-112		%REC	1	4/23/2009 07:36 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423A**	QC Batch: **R108435**				PrepDate:		Analyst: **DDL**
pH	8.2	0.10	0.10		pH Units	1	4/23/2009

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-010B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090422A** QC Batch: **K09VS061** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,1,1-Trichloroethane	ND	0.59	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,1,2-Trichloroethane	ND	1.5	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,1-Dichloroethane	ND	0.46	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,1-Dichloroethene	ND	1.2	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,1-Dichloropropene	ND	1.4	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,2,3-Trichlorobenzene	ND	0.95	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,2,3-Trichloropropane	ND	0.69	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,2,4-Trichlorobenzene	ND	1.2	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,2,4-Trimethylbenzene	ND	0.79	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.2		µg/Kg	1	4/22/2009 03:22 PM
1,2-Dibromoethane	ND	1.3	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,2-Dichlorobenzene	ND	0.76	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,2-Dichloroethane	ND	1.1	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,2-Dichloropropane	ND	1.4	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,3,5-Trimethylbenzene	ND	0.92	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,3-Dichlorobenzene	ND	0.92	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,3-Dichloropropane	ND	0.96	4.6		µg/Kg	1	4/22/2009 03:22 PM
1,4-Dichlorobenzene	ND	1.1	4.6		µg/Kg	1	4/22/2009 03:22 PM
2,2-Dichloropropane	ND	0.80	4.6		µg/Kg	1	4/22/2009 03:22 PM
2-Chlorotoluene	ND	0.60	4.6		µg/Kg	1	4/22/2009 03:22 PM
4-Chlorotoluene	ND	0.62	4.6		µg/Kg	1	4/22/2009 03:22 PM
4-Isopropyltoluene	ND	0.52	4.6		µg/Kg	1	4/22/2009 03:22 PM
Benzene	ND	0.75	4.6		µg/Kg	1	4/22/2009 03:22 PM
Bromobenzene	ND	1.4	4.6		µg/Kg	1	4/22/2009 03:22 PM
Bromodichloromethane	ND	0.78	4.6		µg/Kg	1	4/22/2009 03:22 PM
Bromoform	ND	1.1	4.6		µg/Kg	1	4/22/2009 03:22 PM
Bromomethane	ND	0.80	4.6		µg/Kg	1	4/22/2009 03:22 PM
Carbon tetrachloride	ND	1.2	4.6		µg/Kg	1	4/22/2009 03:22 PM
Chlorobenzene	ND	0.82	4.6		µg/Kg	1	4/22/2009 03:22 PM
Chloroethane	ND	1.2	4.6		µg/Kg	1	4/22/2009 03:22 PM
Chloroform	ND	0.57	4.6		µg/Kg	1	4/22/2009 03:22 PM
Chloromethane	ND	0.75	4.6		µg/Kg	1	4/22/2009 03:22 PM
cis-1,2-Dichloroethene	ND	1.1	4.6		µg/Kg	1	4/22/2009 03:22 PM

Qualifiers:

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-010B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090422A**	QC Batch: **K09VS061**				PrepDate:	**4/22/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.6		µg/Kg	1	4/22/2009 03:22 PM
Dibromochloromethane	ND	0.62	4.6		µg/Kg	1	4/22/2009 03:22 PM
Dibromomethane	ND	1.5	4.6		µg/Kg	1	4/22/2009 03:22 PM
Dichlorodifluoromethane	ND	0.55	4.6		µg/Kg	1	4/22/2009 03:22 PM
Ethylbenzene	ND	0.83	4.6		µg/Kg	1	4/22/2009 03:22 PM
Hexachlorobutadiene	ND	3.1	4.6		µg/Kg	1	4/22/2009 03:22 PM
Isopropylbenzene	ND	1.1	4.6		µg/Kg	1	4/22/2009 03:22 PM
m,p-Xylene	ND	1.5	9.2		µg/Kg	1	4/22/2009 03:22 PM
Methylene chloride	ND	4.6	4.6		µg/Kg	1	4/22/2009 03:22 PM
n-Butylbenzene	ND	0.95	4.6		µg/Kg	1	4/22/2009 03:22 PM
n-Propylbenzene	ND	0.83	4.6		µg/Kg	1	4/22/2009 03:22 PM
Naphthalene	ND	1.5	4.6		µg/Kg	1	4/22/2009 03:22 PM
o-Xylene	ND	0.94	4.6		µg/Kg	1	4/22/2009 03:22 PM
sec-Butylbenzene	ND	0.78	4.6		µg/Kg	1	4/22/2009 03:22 PM
Styrene	ND	0.82	4.6		µg/Kg	1	4/22/2009 03:22 PM
tert-Butylbenzene	ND	0.56	4.6		µg/Kg	1	4/22/2009 03:22 PM
Tetrachloroethene	ND	0.97	4.6		µg/Kg	1	4/22/2009 03:22 PM
Toluene	ND	0.76	4.6		µg/Kg	1	4/22/2009 03:22 PM
trans-1,2-Dichloroethene	ND	0.91	4.6		µg/Kg	1	4/22/2009 03:22 PM
Trichloroethene	ND	1.8	4.6		µg/Kg	1	4/22/2009 03:22 PM
Trichlorofluoromethane	ND	1.1	4.6		µg/Kg	1	4/22/2009 03:22 PM
Vinyl chloride	ND	0.54	4.6		µg/Kg	1	4/22/2009 03:22 PM
Surr: 1,2-Dichloroethane-d4	131	0	68-147		%REC	1	4/22/2009 03:22 PM
Surr: 4-Bromofluorobenzene	112	0	67-127		%REC	1	4/22/2009 03:22 PM
Surr: Dibromofluoromethane	125	0	72-141		%REC	1	4/22/2009 03:22 PM
Surr: Toluene-d8	108	0	75-120		%REC	1	4/22/2009 03:22 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-010E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422A**	QC Batch:	**E09VS107**			PrepDate:	**4/21/2009**	Analyst: **KHN**
GRO	ND	0.13	0.84		mg/Kg	1	4/22/2009 02:33 PM
Surr: Bromofluorobenzene (FID)	113	0	59-145		%REC	1	4/22/2009 02:33 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422A**	QC Batch:	**E09VS107**			PrepDate:	**4/21/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.16	0.84		mg/Kg	1	4/22/2009 02:33 PM
Surr: Bromofluorobenzene (FID)	113	0	59-145		%REC	1	4/22/2009 02:33 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-011A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090427H**	QC Batch: **54945**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 04:45 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 04:45 PM
Barium	130	0.13	1.0		mg/Kg	1	4/27/2009 04:45 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 04:45 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 04:45 PM
Chromium	21	0.088	1.0		mg/Kg	1	4/27/2009 04:45 PM
Cobalt	8.3	0.014	1.0		mg/Kg	1	4/27/2009 04:45 PM
Copper	18	0.26	2.0		mg/Kg	1	4/27/2009 04:45 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 04:45 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 04:45 PM
Nickel	15	0.032	1.0		mg/Kg	1	4/27/2009 04:45 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 04:45 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 04:45 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 04:45 PM
Vanadium	50	0.019	1.0		mg/Kg	1	4/27/2009 04:45 PM
Zinc	44	0.19	1.0		mg/Kg	1	4/27/2009 04:45 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427B**	QC Batch: **55024**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/23/2009 11:59 PM
Surr: p-Terphenyl	101	0	57-144		%REC	1	4/23/2009 11:59 PM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/23/2009 11:59 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/23/2009 11:59 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/23/2009 11:59 PM
Surr: p-Terphenyl	101	0	57-144		%REC	1	4/23/2009 11:59 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-011A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
	EPA 3550B			**EPA 8082**			
RunID: **GC5_090423A**	QC Batch: **54966**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 08:15 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 08:15 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 08:15 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 08:15 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 08:15 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 08:15 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 08:15 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 08:15 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 08:15 PM
Surr: Decachlorobiphenyl	80.0	0	30-124		%REC	1	4/23/2009 08:15 PM
Surr: Tetrachloro-m-xylene	108	0	40-118		%REC	1	4/23/2009 08:15 PM
MERCURY BY COLD VAPOR TECHNIQUE							
				EPA 7471A			
RunID: **AA5_090423C**	QC Batch: **54934**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 12:45 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B			**EPA 8270C**			
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/23/2009 08:31 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/23/2009 08:31 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/23/2009 08:31 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/23/2009 08:31 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/23/2009 08:31 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/23/2009 08:31 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/23/2009 08:31 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/23/2009 08:31 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/23/2009 08:31 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 08:31 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 08:31 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/23/2009 08:31 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/23/2009 08:31 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/23/2009 08:31 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/23/2009 08:31 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-011A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/23/2009 08:31 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/23/2009 08:31 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/23/2009 08:31 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 08:31 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/23/2009 08:31 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/23/2009 08:31 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/23/2009 08:31 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/23/2009 08:31 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/23/2009 08:31 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/23/2009 08:31 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 08:31 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/23/2009 08:31 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/23/2009 08:31 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/23/2009 08:31 PM
Anthracene	ND	76	330		µg/Kg	1	4/23/2009 08:31 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/23/2009 08:31 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/23/2009 08:31 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/23/2009 08:31 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/23/2009 08:31 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/23/2009 08:31 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/23/2009 08:31 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/23/2009 08:31 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/23/2009 08:31 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/23/2009 08:31 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/23/2009 08:31 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/23/2009 08:31 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/23/2009 08:31 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/23/2009 08:31 PM
Chrysene	ND	79	330		µg/Kg	1	4/23/2009 08:31 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/23/2009 08:31 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/23/2009 08:31 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/23/2009 08:31 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/23/2009 08:31 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/23/2009 08:31 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/23/2009 08:31 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-011A

Client Sample ID: 1001-108-5-S
Collection Date: 4/21/2009 9:10:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/23/2009 08:31 PM
Fluorene	ND	69	330		µg/Kg	1	4/23/2009 08:31 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/23/2009 08:31 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/23/2009 08:31 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/23/2009 08:31 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/23/2009 08:31 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/23/2009 08:31 PM
Isophorone	ND	85	330		µg/Kg	1	4/23/2009 08:31 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/23/2009 08:31 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/23/2009 08:31 PM
Naphthalene	ND	86	330		µg/Kg	1	4/23/2009 08:31 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/23/2009 08:31 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/23/2009 08:31 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/23/2009 08:31 PM
Phenol	ND	95	330		µg/Kg	1	4/23/2009 08:31 PM
Pyrene	ND	77	330		µg/Kg	1	4/23/2009 08:31 PM
Surr: 1,2-Dichlorobenzene-d4	77.4	0	49-103		%REC	1	4/23/2009 08:31 PM
Surr: 2,4,6-Tribromophenol	93.1	0	47-129		%REC	1	4/23/2009 08:31 PM
Surr: 2-Chlorophenol-d4	86.6	0	54-109		%REC	1	4/23/2009 08:31 PM
Surr: 2-Fluorobiphenyl	93.6	0	59-108		%REC	1	4/23/2009 08:31 PM
Surr: 2-Fluorophenol	87.8	0	50-111		%REC	1	4/23/2009 08:31 PM
Surr: 4-Terphenyl-d14	115	0	58-135		%REC	1	4/23/2009 08:31 PM
Surr: Nitrobenzene-d5	99.1	0	54-115		%REC	1	4/23/2009 08:31 PM
Surr: Phenol-d5	91.5	0	58-112		%REC	1	4/23/2009 08:31 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423B**	QC Batch: **R108436**				PrepDate:		Analyst: **DDL**
pH	8.2	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-011B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422B** QC Batch: **T09VS105** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.7	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,1,1-Trichloroethane	ND	0.64	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,1,2,2-Tetrachloroethane	ND	1.6	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,1,2-Trichloroethane	ND	1.6	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,1-Dichloroethane	ND	0.50	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,1-Dichloroethene	ND	1.3	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,1-Dichloropropene	ND	1.5	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,2,3-Trichlorobenzene	ND	1.0	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,2,3-Trichloropropane	ND	0.75	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,2,4-Trichlorobenzene	ND	1.3	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,2,4-Trimethylbenzene	ND	0.86	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,2-Dibromo-3-chloropropane	ND	1.9	10		µg/Kg	1	4/22/2009 05:42 PM
1,2-Dibromoethane	ND	1.5	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,2-Dichlorobenzene	ND	0.83	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,2-Dichloroethane	ND	1.2	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,2-Dichloropropane	ND	1.6	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,3,5-Trimethylbenzene	ND	1.0	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,3-Dichlorobenzene	ND	1.0	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,3-Dichloropropane	ND	1.0	5.0		µg/Kg	1	4/22/2009 05:42 PM
1,4-Dichlorobenzene	ND	1.2	5.0		µg/Kg	1	4/22/2009 05:42 PM
2,2-Dichloropropane	ND	0.87	5.0		µg/Kg	1	4/22/2009 05:42 PM
2-Chlorotoluene	ND	0.66	5.0		µg/Kg	1	4/22/2009 05:42 PM
4-Chlorotoluene	ND	0.67	5.0		µg/Kg	1	4/22/2009 05:42 PM
4-Isopropyltoluene	ND	0.57	5.0		µg/Kg	1	4/22/2009 05:42 PM
Benzene	ND	0.82	5.0		µg/Kg	1	4/22/2009 05:42 PM
Bromobenzene	ND	1.6	5.0		µg/Kg	1	4/22/2009 05:42 PM
Bromodichloromethane	ND	0.85	5.0		µg/Kg	1	4/22/2009 05:42 PM
Bromoform	ND	1.2	5.0		µg/Kg	1	4/22/2009 05:42 PM
Bromomethane	ND	0.87	5.0		µg/Kg	1	4/22/2009 05:42 PM
Carbon tetrachloride	ND	1.3	5.0		µg/Kg	1	4/22/2009 05:42 PM
Chlorobenzene	ND	0.89	5.0		µg/Kg	1	4/22/2009 05:42 PM
Chloroethane	ND	1.3	5.0		µg/Kg	1	4/22/2009 05:42 PM
Chloroform	ND	0.62	5.0		µg/Kg	1	4/22/2009 05:42 PM
Chloromethane	ND	0.81	5.0		µg/Kg	1	4/22/2009 05:42 PM
cis-1,2-Dichloroethene	ND	1.2	5.0		µg/Kg	1	4/22/2009 05:42 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-011B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422B** QC Batch: **T09VS105** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.3	5.0		µg/Kg	1	4/22/2009 05:42 PM
Dibromochloromethane	ND	0.68	5.0		µg/Kg	1	4/22/2009 05:42 PM
Dibromomethane	ND	1.7	5.0		µg/Kg	1	4/22/2009 05:42 PM
Dichlorodifluoromethane	ND	0.60	5.0		µg/Kg	1	4/22/2009 05:42 PM
Ethylbenzene	ND	0.91	5.0		µg/Kg	1	4/22/2009 05:42 PM
Hexachlorobutadiene	ND	3.4	5.0		µg/Kg	1	4/22/2009 05:42 PM
Isopropylbenzene	ND	1.2	5.0		µg/Kg	1	4/22/2009 05:42 PM
m,p-Xylene	ND	1.7	10		µg/Kg	1	4/22/2009 05:42 PM
Methylene chloride	ND	5.0	5.0		µg/Kg	1	4/22/2009 05:42 PM
n-Butylbenzene	ND	1.0	5.0		µg/Kg	1	4/22/2009 05:42 PM
n-Propylbenzene	ND	0.90	5.0		µg/Kg	1	4/22/2009 05:42 PM
Naphthalene	ND	1.7	5.0		µg/Kg	1	4/22/2009 05:42 PM
o-Xylene	ND	1.0	5.0		µg/Kg	1	4/22/2009 05:42 PM
sec-Butylbenzene	ND	0.85	5.0		µg/Kg	1	4/22/2009 05:42 PM
Styrene	ND	0.89	5.0		µg/Kg	1	4/22/2009 05:42 PM
tert-Butylbenzene	ND	0.61	5.0		µg/Kg	1	4/22/2009 05:42 PM
Tetrachloroethene	ND	1.1	5.0		µg/Kg	1	4/22/2009 05:42 PM
Toluene	ND	0.83	5.0		µg/Kg	1	4/22/2009 05:42 PM
trans-1,2-Dichloroethene	ND	0.99	5.0		µg/Kg	1	4/22/2009 05:42 PM
Trichloroethene	ND	2.0	5.0		µg/Kg	1	4/22/2009 05:42 PM
Trichlorofluoromethane	ND	1.2	5.0		µg/Kg	1	4/22/2009 05:42 PM
Vinyl chloride	ND	0.59	5.0		µg/Kg	1	4/22/2009 05:42 PM
Surr: 1,2-Dichloroethane-d4	108	0	68-147		%REC	1	4/22/2009 05:42 PM
Surr: 4-Bromofluorobenzene	102	0	67-127		%REC	1	4/22/2009 05:42 PM
Surr: Dibromofluoromethane	110	0	72-141		%REC	1	4/22/2009 05:42 PM
Surr: Toluene-d8	115	0	75-120		%REC	1	4/22/2009 05:42 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-011E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422B**	QC Batch: **E09VS108**				PrepDate: **4/21/2009**		Analyst: **KHN**
GRO	ND	0.14	0.94		mg/Kg	1	4/22/2009 05:25 PM
Surr: Bromofluorobenzene (FID)	101	0	59-145		%REC	1	4/22/2009 05:25 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422B**	QC Batch: **E09VS108**				PrepDate: **4/21/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.94		mg/Kg	1	4/22/2009 05:25 PM
Surr: Bromofluorobenzene (FID)	101	0	59-145		%REC	1	4/22/2009 05:25 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-012A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090427H**	QC Batch: **54945**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 04:47 PM
Arsenic	1.0	0.27	1.0		mg/Kg	1	4/27/2009 04:47 PM
Barium	220	0.13	1.0		mg/Kg	1	4/27/2009 04:47 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 04:47 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 04:47 PM
Chromium	27	0.088	1.0		mg/Kg	1	4/27/2009 04:47 PM
Cobalt	12	0.014	1.0		mg/Kg	1	4/27/2009 04:47 PM
Copper	31	0.26	2.0		mg/Kg	1	4/27/2009 04:47 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 04:47 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 04:47 PM
Nickel	21	0.032	1.0		mg/Kg	1	4/27/2009 04:47 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 04:47 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 04:47 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 04:47 PM
Vanadium	65	0.019	1.0		mg/Kg	1	4/27/2009 04:47 PM
Zinc	64	0.19	1.0		mg/Kg	1	4/27/2009 04:47 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427B**	QC Batch: **55024**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/24/2009 12:08 AM
Surr: p-Terphenyl	108	0	57-144		%REC	1	4/24/2009 12:08 AM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/24/2009 12:08 AM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/24/2009 12:08 AM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/24/2009 12:08 AM
Surr: p-Terphenyl	108	0	57-144		%REC	1	4/24/2009 12:08 AM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-012A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090423A**	QC Batch: **54966**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 09:14 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 09:14 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 09:14 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 09:14 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 09:14 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 09:14 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 09:14 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 09:14 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 09:14 PM
Surr: Decachlorobiphenyl	77.4	0	30-124		%REC	1	4/23/2009 09:14 PM
Surr: Tetrachloro-m-xylene	104	0	40-118		%REC	1	4/23/2009 09:14 PM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090423C**	QC Batch: **54934**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 12:47 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	160	660		µg/Kg	1	4/23/2009 08:59 PM
1,2-Dichlorobenzene	ND	170	660		µg/Kg	1	4/23/2009 08:59 PM
1,3-Dichlorobenzene	ND	150	660		µg/Kg	1	4/23/2009 08:59 PM
1,4-Dichlorobenzene	ND	160	660		µg/Kg	1	4/23/2009 08:59 PM
2,4,5-Trichlorophenol	ND	110	660		µg/Kg	1	4/23/2009 08:59 PM
2,4,6-Trichlorophenol	ND	160	660		µg/Kg	1	4/23/2009 08:59 PM
2,4-Dichlorophenol	ND	170	3300		µg/Kg	1	4/23/2009 08:59 PM
2,4-Dimethylphenol	ND	180	660		µg/Kg	1	4/23/2009 08:59 PM
2,4-Dinitrophenol	ND	89	3300		µg/Kg	1	4/23/2009 08:59 PM
2,4-Dinitrotoluene	ND	130	660		µg/Kg	1	4/23/2009 08:59 PM
2,6-Dinitrotoluene	ND	130	660		µg/Kg	1	4/23/2009 08:59 PM
2-Chloronaphthalene	ND	140	660		µg/Kg	1	4/23/2009 08:59 PM
2-Chlorophenol	ND	180	660		µg/Kg	1	4/23/2009 08:59 PM
2-Methylnaphthalene	ND	160	660		µg/Kg	1	4/23/2009 08:59 PM
2-Methylphenol	ND	190	660		µg/Kg	1	4/23/2009 08:59 PM

Qualifiers:

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-012A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	160	3300		µg/Kg	1	4/23/2009 08:59 PM
2-Nitrophenol	ND	140	660		µg/Kg	1	4/23/2009 08:59 PM
3,3´-Dichlorobenzidine	ND	160	1300		µg/Kg	1	4/23/2009 08:59 PM
3-Nitroaniline	ND	120	3300		µg/Kg	1	4/23/2009 08:59 PM
4,6-Dinitro-2-methylphenol	ND	130	3300		µg/Kg	1	4/23/2009 08:59 PM
4-Bromophenyl-phenylether	ND	150	660		µg/Kg	1	4/23/2009 08:59 PM
4-Chloro-3-methylphenol	ND	150	1300		µg/Kg	1	4/23/2009 08:59 PM
4-Chloroaniline	ND	150	1300		µg/Kg	1	4/23/2009 08:59 PM
4-Chlorophenyl-phenylether	ND	140	660		µg/Kg	1	4/23/2009 08:59 PM
4-Methylphenol	ND	160	660		µg/Kg	1	4/23/2009 08:59 PM
4-Nitroaniline	ND	120	3300		µg/Kg	1	4/23/2009 08:59 PM
4-Nitrophenol	ND	140	3300		µg/Kg	1	4/23/2009 08:59 PM
Acenaphthene	ND	140	660		µg/Kg	1	4/23/2009 08:59 PM
Acenaphthylene	ND	140	660		µg/Kg	1	4/23/2009 08:59 PM
Anthracene	ND	150	660		µg/Kg	1	4/23/2009 08:59 PM
Benzidine (M)	ND	140	3300		µg/Kg	1	4/23/2009 08:59 PM
Benzo(a)anthracene	ND	140	660		µg/Kg	1	4/23/2009 08:59 PM
Benzo(a)pyrene	ND	160	660		µg/Kg	1	4/23/2009 08:59 PM
Benzo(b)fluoranthene	ND	140	660		µg/Kg	1	4/23/2009 08:59 PM
Benzo(g,h,i)perylene	ND	140	660		µg/Kg	1	4/23/2009 08:59 PM
Benzo(k)fluoranthene	ND	200	660		µg/Kg	1	4/23/2009 08:59 PM
Benzoic acid	ND	130	3300		µg/Kg	1	4/23/2009 08:59 PM
Benzyl alcohol	ND	170	1300		µg/Kg	1	4/23/2009 08:59 PM
Bis(2-chloroethoxy)methane	ND	160	660		µg/Kg	1	4/23/2009 08:59 PM
Bis(2-chloroethyl)ether	ND	160	660		µg/Kg	1	4/23/2009 08:59 PM
Bis(2-chloroisopropyl)ether	ND	180	660		µg/Kg	1	4/23/2009 08:59 PM
Bis(2-ethylhexyl)phthalate	ND	140	660		µg/Kg	1	4/23/2009 08:59 PM
Butylbenzylphthalate	ND	140	660		µg/Kg	1	4/23/2009 08:59 PM
Chrysene	ND	160	660		µg/Kg	1	4/23/2009 08:59 PM
Di-n-butylphthalate	ND	160	660		µg/Kg	1	4/23/2009 08:59 PM
Di-n-octylphthalate	ND	140	660		µg/Kg	1	4/23/2009 08:59 PM
Dibenz(a,h)anthracene	ND	170	660		µg/Kg	1	4/23/2009 08:59 PM
Dibenzofuran	ND	140	660		µg/Kg	1	4/23/2009 08:59 PM
Diethylphthalate	ND	150	660		µg/Kg	1	4/23/2009 08:59 PM
Dimethylphthalate	ND	140	660		µg/Kg	1	4/23/2009 08:59 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-012A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
Fluoranthene	ND	150	660		µg/Kg	1	4/23/2009 08:59 PM
Fluorene	ND	140	660		µg/Kg	1	4/23/2009 08:59 PM
Hexachlorobenzene	ND	150	660		µg/Kg	1	4/23/2009 08:59 PM
Hexachlorobutadiene	ND	150	1300		µg/Kg	1	4/23/2009 08:59 PM
Hexachlorocyclopentadiene	ND	160	1300		µg/Kg	1	4/23/2009 08:59 PM
Hexachloroethane	ND	160	660		µg/Kg	1	4/23/2009 08:59 PM
Indeno(1,2,3-cd)pyrene	ND	140	660		µg/Kg	1	4/23/2009 08:59 PM
Isophorone	ND	170	660		µg/Kg	1	4/23/2009 08:59 PM
N-Nitrosodi-n-propylamine	ND	160	660		µg/Kg	1	4/23/2009 08:59 PM
N-Nitrosodiphenylamine	ND	160	660		µg/Kg	1	4/23/2009 08:59 PM
Naphthalene	ND	170	660		µg/Kg	1	4/23/2009 08:59 PM
Nitrobenzene	ND	160	660		µg/Kg	1	4/23/2009 08:59 PM
Pentachlorophenol	ND	110	3300		µg/Kg	1	4/23/2009 08:59 PM
Phenanthrene	ND	150	660		µg/Kg	1	4/23/2009 08:59 PM
Phenol	ND	190	660		µg/Kg	1	4/23/2009 08:59 PM
Pyrene	ND	150	660		µg/Kg	1	4/23/2009 08:59 PM
Surr: 1,2-Dichlorobenzene-d4	72.2	0	49-103		%REC	1	4/23/2009 08:59 PM
Surr: 2,4,6-Tribromophenol	90.1	0	47-129		%REC	1	4/23/2009 08:59 PM
Surr: 2-Chlorophenol-d4	80.2	0	54-109		%REC	1	4/23/2009 08:59 PM
Surr: 2-Fluorobiphenyl	90.0	0	59-108		%REC	1	4/23/2009 08:59 PM
Surr: 2-Fluorophenol	82.0	0	50-111		%REC	1	4/23/2009 08:59 PM
Surr: 4-Terphenyl-d14	104	0	58-135		%REC	1	4/23/2009 08:59 PM
Surr: Nitrobenzene-d5	94.8	0	54-115		%REC	1	4/23/2009 08:59 PM
Surr: Phenol-d5	84.5	0	58-112		%REC	1	4/23/2009 08:59 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423B**	QC Batch: **R108436**				PrepDate:		Analyst: **DDL**
pH	8.2	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-012B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422B** QC Batch: **T09VS105** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.8	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,1,1-Trichloroethane	ND	0.66	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,1,2,2-Tetrachloroethane	ND	1.6	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,1,2-Trichloroethane	ND	1.7	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,1-Dichloroethane	ND	0.52	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,1-Dichloroethene	ND	1.3	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,1-Dichloropropene	ND	1.6	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,2,3-Trichlorobenzene	ND	1.1	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,2,3-Trichloropropane	ND	0.77	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,2,4-Trichlorobenzene	ND	1.4	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,2,4-Trimethylbenzene	ND	0.88	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,2-Dibromo-3-chloropropane	ND	2.0	10		µg/Kg	1	4/22/2009 06:01 PM
1,2-Dibromoethane	ND	1.5	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,2-Dichlorobenzene	ND	0.85	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,2-Dichloroethane	ND	1.2	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,2-Dichloropropane	ND	1.6	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,3,5-Trimethylbenzene	ND	1.0	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,3-Dichlorobenzene	ND	1.0	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,3-Dichloropropane	ND	1.1	5.1		µg/Kg	1	4/22/2009 06:01 PM
1,4-Dichlorobenzene	ND	1.2	5.1		µg/Kg	1	4/22/2009 06:01 PM
2,2-Dichloropropane	ND	0.89	5.1		µg/Kg	1	4/22/2009 06:01 PM
2-Chlorotoluene	ND	0.68	5.1		µg/Kg	1	4/22/2009 06:01 PM
4-Chlorotoluene	ND	0.69	5.1		µg/Kg	1	4/22/2009 06:01 PM
4-Isopropyltoluene	ND	0.59	5.1		µg/Kg	1	4/22/2009 06:01 PM
Benzene	ND	0.84	5.1		µg/Kg	1	4/22/2009 06:01 PM
Bromobenzene	ND	1.6	5.1		µg/Kg	1	4/22/2009 06:01 PM
Bromodichloromethane	ND	0.88	5.1		µg/Kg	1	4/22/2009 06:01 PM
Bromoform	ND	1.2	5.1		µg/Kg	1	4/22/2009 06:01 PM
Bromomethane	ND	0.90	5.1		µg/Kg	1	4/22/2009 06:01 PM
Carbon tetrachloride	ND	1.4	5.1		µg/Kg	1	4/22/2009 06:01 PM
Chlorobenzene	ND	0.92	5.1		µg/Kg	1	4/22/2009 06:01 PM
Chloroethane	ND	1.4	5.1		µg/Kg	1	4/22/2009 06:01 PM
Chloroform	ND	0.64	5.1		µg/Kg	1	4/22/2009 06:01 PM
Chloromethane	ND	0.84	5.1		µg/Kg	1	4/22/2009 06:01 PM
cis-1,2-Dichloroethene	ND	1.2	5.1		µg/Kg	1	4/22/2009 06:01 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-012B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090422B**	QC Batch: **T09VS105**				PrepDate:	**4/22/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.3	5.1		µg/Kg	1	4/22/2009 06:01 PM
Dibromochloromethane	ND	0.70	5.1		µg/Kg	1	4/22/2009 06:01 PM
Dibromomethane	ND	1.7	5.1		µg/Kg	1	4/22/2009 06:01 PM
Dichlorodifluoromethane	ND	0.62	5.1		µg/Kg	1	4/22/2009 06:01 PM
Ethylbenzene	ND	0.93	5.1		µg/Kg	1	4/22/2009 06:01 PM
Hexachlorobutadiene	ND	3.5	5.1		µg/Kg	1	4/22/2009 06:01 PM
Isopropylbenzene	ND	1.3	5.1		µg/Kg	1	4/22/2009 06:01 PM
m,p-Xylene	ND	1.7	10		µg/Kg	1	4/22/2009 06:01 PM
Methylene chloride	ND	5.1	5.1		µg/Kg	1	4/22/2009 06:01 PM
n-Butylbenzene	ND	1.1	5.1		µg/Kg	1	4/22/2009 06:01 PM
n-Propylbenzene	ND	0.93	5.1		µg/Kg	1	4/22/2009 06:01 PM
Naphthalene	ND	1.7	5.1		µg/Kg	1	4/22/2009 06:01 PM
o-Xylene	ND	1.1	5.1		µg/Kg	1	4/22/2009 06:01 PM
sec-Butylbenzene	ND	0.88	5.1		µg/Kg	1	4/22/2009 06:01 PM
Styrene	ND	0.92	5.1		µg/Kg	1	4/22/2009 06:01 PM
tert-Butylbenzene	ND	0.63	5.1		µg/Kg	1	4/22/2009 06:01 PM
Tetrachloroethene	ND	1.1	5.1		µg/Kg	1	4/22/2009 06:01 PM
Toluene	ND	0.85	5.1		µg/Kg	1	4/22/2009 06:01 PM
trans-1,2-Dichloroethene	ND	1.0	5.1		µg/Kg	1	4/22/2009 06:01 PM
Trichloroethene	ND	2.0	5.1		µg/Kg	1	4/22/2009 06:01 PM
Trichlorofluoromethane	ND	1.2	5.1		µg/Kg	1	4/22/2009 06:01 PM
Vinyl chloride	ND	0.60	5.1		µg/Kg	1	4/22/2009 06:01 PM
Surr: 1,2-Dichloroethane-d4	110	0	68-147		%REC	1	4/22/2009 06:01 PM
Surr: 4-Bromofluorobenzene	98.5	0	67-127		%REC	1	4/22/2009 06:01 PM
Surr: Dibromofluoromethane	108	0	72-141		%REC	1	4/22/2009 06:01 PM
Surr: Toluene-d8	108	0	75-120		%REC	1	4/22/2009 06:01 PM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-012E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422B**	QC Batch:	**E09VS108**			PrepDate:	**4/21/2009**	Analyst: **KHN**
GRO	ND	0.13	0.91		mg/Kg	1	4/22/2009 05:56 PM
Surr: Bromofluorobenzene (FID)	118	0	59-145		%REC	1	4/22/2009 05:56 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422B**	QC Batch:	**E09VS108**			PrepDate:	**4/21/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.91		mg/Kg	1	4/22/2009 05:56 PM
Surr: Bromofluorobenzene (FID)	118	0	59-145		%REC	1	4/22/2009 05:56 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-10D-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-013A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090427H**	QC Batch: **54945**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 04:51 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 04:51 PM
Barium	230	0.13	1.0		mg/Kg	1	4/27/2009 04:51 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 04:51 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 04:51 PM
Chromium	30	0.088	1.0		mg/Kg	1	4/27/2009 04:51 PM
Cobalt	13	0.014	1.0		mg/Kg	1	4/27/2009 04:51 PM
Copper	37	0.26	2.0		mg/Kg	1	4/27/2009 04:51 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 04:51 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 04:51 PM
Nickel	23	0.032	1.0		mg/Kg	1	4/27/2009 04:51 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 04:51 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 04:51 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 04:51 PM
Vanadium	73	0.019	1.0		mg/Kg	1	4/27/2009 04:51 PM
Zinc	72	0.19	1.0		mg/Kg	1	4/27/2009 04:51 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427B**	QC Batch: **55024**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/24/2009 12:18 AM
Surr: p-Terphenyl	94.8	0	57-144		%REC	1	4/24/2009 12:18 AM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/24/2009 12:18 AM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/24/2009 12:18 AM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/24/2009 12:18 AM
Surr: p-Terphenyl	94.8	0	57-144		%REC	1	4/24/2009 12:18 AM

Qualifiers:

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DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-013A

Client Sample ID: 1001-108-10D-S
Collection Date: 4/21/2009 9:15:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
	EPA 3550B			**EPA 8082**			
RunID: **GC5_090423A**	QC Batch: **54966**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 09:44 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 09:44 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 09:44 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 09:44 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 09:44 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 09:44 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 09:44 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 09:44 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 09:44 PM
Surr: Decachlorobiphenyl	78.7	0	30-124		%REC	1	4/23/2009 09:44 PM
Surr: Tetrachloro-m-xylene	104	0	40-118		%REC	1	4/23/2009 09:44 PM
MERCURY BY COLD VAPOR TECHNIQUE							
				EPA 7471A			
RunID: **AA5_090423C**	QC Batch: **54934**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 12:49 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B			**EPA 8270C**			
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/23/2009 09:27 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/23/2009 09:27 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/23/2009 09:27 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/23/2009 09:27 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/23/2009 09:27 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/23/2009 09:27 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/23/2009 09:27 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/23/2009 09:27 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/23/2009 09:27 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 09:27 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 09:27 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/23/2009 09:27 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/23/2009 09:27 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/23/2009 09:27 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/23/2009 09:27 PM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
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3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-10D-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-013A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/23/2009 09:27 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/23/2009 09:27 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/23/2009 09:27 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 09:27 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/23/2009 09:27 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/23/2009 09:27 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/23/2009 09:27 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/23/2009 09:27 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/23/2009 09:27 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/23/2009 09:27 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 09:27 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/23/2009 09:27 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/23/2009 09:27 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/23/2009 09:27 PM
Anthracene	ND	76	330		µg/Kg	1	4/23/2009 09:27 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/23/2009 09:27 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/23/2009 09:27 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/23/2009 09:27 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/23/2009 09:27 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/23/2009 09:27 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/23/2009 09:27 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/23/2009 09:27 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/23/2009 09:27 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/23/2009 09:27 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/23/2009 09:27 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/23/2009 09:27 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/23/2009 09:27 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/23/2009 09:27 PM
Chrysene	ND	79	330		µg/Kg	1	4/23/2009 09:27 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/23/2009 09:27 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/23/2009 09:27 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/23/2009 09:27 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/23/2009 09:27 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/23/2009 09:27 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/23/2009 09:27 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-013A

Client Sample ID: 1001-108-10D-S
Collection Date: 4/21/2009 9:15:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate: **4/22/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/23/2009 09:27 PM
Fluorene	ND	69	330		µg/Kg	1	4/23/2009 09:27 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/23/2009 09:27 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/23/2009 09:27 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/23/2009 09:27 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/23/2009 09:27 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/23/2009 09:27 PM
Isophorone	ND	85	330		µg/Kg	1	4/23/2009 09:27 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/23/2009 09:27 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/23/2009 09:27 PM
Naphthalene	ND	86	330		µg/Kg	1	4/23/2009 09:27 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/23/2009 09:27 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/23/2009 09:27 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/23/2009 09:27 PM
Phenol	ND	95	330		µg/Kg	1	4/23/2009 09:27 PM
Pyrene	ND	77	330		µg/Kg	1	4/23/2009 09:27 PM
Surr: 1,2-Dichlorobenzene-d4	75.9	0	49-103		%REC	1	4/23/2009 09:27 PM
Surr: 2,4,6-Tribromophenol	93.7	0	47-129		%REC	1	4/23/2009 09:27 PM
Surr: 2-Chlorophenol-d4	82.6	0	54-109		%REC	1	4/23/2009 09:27 PM
Surr: 2-Fluorobiphenyl	89.5	0	59-108		%REC	1	4/23/2009 09:27 PM
Surr: 2-Fluorophenol	83.3	0	50-111		%REC	1	4/23/2009 09:27 PM
Surr: 4-Terphenyl-d14	110	0	58-135		%REC	1	4/23/2009 09:27 PM
Surr: Nitrobenzene-d5	94.1	0	54-115		%REC	1	4/23/2009 09:27 PM
Surr: Phenol-d5	86.2	0	58-112		%REC	1	4/23/2009 09:27 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423B**	QC Batch: **R108436**				PrepDate:		Analyst: **DDL**
pH	8.2	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-10D-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-013B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422B** QC Batch: **T09VS105** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.4	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,1,1-Trichloroethane	ND	0.54	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,1,2,2-Tetrachloroethane	ND	1.3	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,1,2-Trichloroethane	ND	1.4	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,1-Dichloroethane	ND	0.42	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,1-Dichloroethene	ND	1.1	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,1-Dichloropropene	ND	1.3	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,2,3-Trichlorobenzene	ND	0.87	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,2,3-Trichloropropane	ND	0.63	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,2,4-Trichlorobenzene	ND	1.1	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,2,4-Trimethylbenzene	ND	0.72	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,2-Dibromo-3-chloropropane	ND	1.6	8.4		µg/Kg	1	4/22/2009 06:21 PM
1,2-Dibromoethane	ND	1.2	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,2-Dichlorobenzene	ND	0.70	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,2-Dichloroethane	ND	0.98	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,2-Dichloropropane	ND	1.3	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,3,5-Trimethylbenzene	ND	0.84	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,3-Dichlorobenzene	ND	0.84	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,3-Dichloropropane	ND	0.88	4.2		µg/Kg	1	4/22/2009 06:21 PM
1,4-Dichlorobenzene	ND	1.0	4.2		µg/Kg	1	4/22/2009 06:21 PM
2,2-Dichloropropane	ND	0.73	4.2		µg/Kg	1	4/22/2009 06:21 PM
2-Chlorotoluene	ND	0.55	4.2		µg/Kg	1	4/22/2009 06:21 PM
4-Chlorotoluene	ND	0.57	4.2		µg/Kg	1	4/22/2009 06:21 PM
4-Isopropyltoluene	ND	0.48	4.2		µg/Kg	1	4/22/2009 06:21 PM
Benzene	ND	0.69	4.2		µg/Kg	1	4/22/2009 06:21 PM
Bromobenzene	ND	1.3	4.2		µg/Kg	1	4/22/2009 06:21 PM
Bromodichloromethane	ND	0.72	4.2		µg/Kg	1	4/22/2009 06:21 PM
Bromoform	ND	1.0	4.2		µg/Kg	1	4/22/2009 06:21 PM
Bromomethane	ND	0.73	4.2		µg/Kg	1	4/22/2009 06:21 PM
Carbon tetrachloride	ND	1.1	4.2		µg/Kg	1	4/22/2009 06:21 PM
Chlorobenzene	ND	0.75	4.2		µg/Kg	1	4/22/2009 06:21 PM
Chloroethane	ND	1.1	4.2		µg/Kg	1	4/22/2009 06:21 PM
Chloroform	ND	0.52	4.2		µg/Kg	1	4/22/2009 06:21 PM
Chloromethane	ND	0.68	4.2		µg/Kg	1	4/22/2009 06:21 PM
cis-1,2-Dichloroethene	ND	1.0	4.2		µg/Kg	1	4/22/2009 06:21 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-10D-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-013B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422B** QC Batch: **T09VS105** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.1	4.2		µg/Kg	1	4/22/2009 06:21 PM
Dibromochloromethane	ND	0.57	4.2		µg/Kg	1	4/22/2009 06:21 PM
Dibromomethane	ND	1.4	4.2		µg/Kg	1	4/22/2009 06:21 PM
Dichlorodifluoromethane	ND	0.50	4.2		µg/Kg	1	4/22/2009 06:21 PM
Ethylbenzene	ND	0.76	4.2		µg/Kg	1	4/22/2009 06:21 PM
Hexachlorobutadiene	ND	2.8	4.2		µg/Kg	1	4/22/2009 06:21 PM
Isopropylbenzene	ND	1.0	4.2		µg/Kg	1	4/22/2009 06:21 PM
m,p-Xylene	ND	1.4	8.4		µg/Kg	1	4/22/2009 06:21 PM
Methylene chloride	ND	4.2	4.2		µg/Kg	1	4/22/2009 06:21 PM
n-Butylbenzene	ND	0.87	4.2		µg/Kg	1	4/22/2009 06:21 PM
n-Propylbenzene	ND	0.76	4.2		µg/Kg	1	4/22/2009 06:21 PM
Naphthalene	ND	1.4	4.2		µg/Kg	1	4/22/2009 06:21 PM
o-Xylene	ND	0.86	4.2		µg/Kg	1	4/22/2009 06:21 PM
sec-Butylbenzene	ND	0.71	4.2		µg/Kg	1	4/22/2009 06:21 PM
Styrene	ND	0.75	4.2		µg/Kg	1	4/22/2009 06:21 PM
tert-Butylbenzene	ND	0.51	4.2		µg/Kg	1	4/22/2009 06:21 PM
Tetrachloroethene	ND	0.88	4.2		µg/Kg	1	4/22/2009 06:21 PM
Toluene	ND	0.70	4.2		µg/Kg	1	4/22/2009 06:21 PM
trans-1,2-Dichloroethene	ND	0.83	4.2		µg/Kg	1	4/22/2009 06:21 PM
Trichloroethene	ND	1.6	4.2		µg/Kg	1	4/22/2009 06:21 PM
Trichlorofluoromethane	ND	0.97	4.2		µg/Kg	1	4/22/2009 06:21 PM
Vinyl chloride	ND	0.49	4.2		µg/Kg	1	4/22/2009 06:21 PM
Surr: 1,2-Dichloroethane-d4	112	0	68-147		%REC	1	4/22/2009 06:21 PM
Surr: 4-Bromofluorobenzene	101	0	67-127		%REC	1	4/22/2009 06:21 PM
Surr: Dibromofluoromethane	112	0	72-141		%REC	1	4/22/2009 06:21 PM
Surr: Toluene-d8	117	0	75-120		%REC	1	4/22/2009 06:21 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-10D-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-013E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422B**	QC Batch: **E09VS108**				PrepDate: **4/21/2009**		Analyst: **KHN**
GRO	ND	0.15	1.0		mg/Kg	1	4/22/2009 06:11 PM
Surr: Bromofluorobenzene (FID)	106	0	59-145		%REC	1	4/22/2009 06:11 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422B**	QC Batch: **E09VS108**				PrepDate: **4/21/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.19	1.0		mg/Kg	1	4/22/2009 06:11 PM
Surr: Bromofluorobenzene (FID)	106	0	59-145		%REC	1	4/22/2009 06:11 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-014A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090427H**	QC Batch: **54945**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 04:55 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 04:55 PM
Barium	150	0.13	1.0		mg/Kg	1	4/27/2009 04:55 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 04:55 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 04:55 PM
Chromium	18	0.088	1.0		mg/Kg	1	4/27/2009 04:55 PM
Cobalt	8.8	0.014	1.0		mg/Kg	1	4/27/2009 04:55 PM
Copper	24	0.26	2.0		mg/Kg	1	4/27/2009 04:55 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 04:55 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 04:55 PM
Nickel	13	0.032	1.0		mg/Kg	1	4/27/2009 04:55 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 04:55 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 04:55 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 04:55 PM
Vanadium	58	0.019	1.0		mg/Kg	1	4/27/2009 04:55 PM
Zinc	46	0.19	1.0		mg/Kg	1	4/27/2009 04:55 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427B**	QC Batch: **55024**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/24/2009 12:27 AM
Surr: p-Terphenyl	125	0	57-144		%REC	1	4/24/2009 12:27 AM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/24/2009 12:27 AM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/24/2009 12:27 AM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/24/2009 12:27 AM
Surr: p-Terphenyl	125	0	57-144		%REC	1	4/24/2009 12:27 AM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-014A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090423A**	QC Batch: **54966**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 10:14 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 10:14 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 10:14 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 10:14 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 10:14 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 10:14 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 10:14 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 10:14 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 10:14 PM
Surr: Decachlorobiphenyl	78.3	0	30-124		%REC	1	4/23/2009 10:14 PM
Surr: Tetrachloro-m-xylene	104	0	40-118		%REC	1	4/23/2009 10:14 PM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090423C**	QC Batch: **54934**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 12:51 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/23/2009 09:55 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/23/2009 09:55 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/23/2009 09:55 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/23/2009 09:55 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/23/2009 09:55 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/23/2009 09:55 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/23/2009 09:55 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/23/2009 09:55 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/23/2009 09:55 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 09:55 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/23/2009 09:55 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/23/2009 09:55 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/23/2009 09:55 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/23/2009 09:55 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/23/2009 09:55 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-014A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/23/2009 09:55 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/23/2009 09:55 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/23/2009 09:55 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 09:55 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/23/2009 09:55 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/23/2009 09:55 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/23/2009 09:55 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/23/2009 09:55 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/23/2009 09:55 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/23/2009 09:55 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/23/2009 09:55 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/23/2009 09:55 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/23/2009 09:55 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/23/2009 09:55 PM
Anthracene	ND	76	330		µg/Kg	1	4/23/2009 09:55 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/23/2009 09:55 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/23/2009 09:55 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/23/2009 09:55 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/23/2009 09:55 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/23/2009 09:55 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/23/2009 09:55 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/23/2009 09:55 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/23/2009 09:55 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/23/2009 09:55 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/23/2009 09:55 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/23/2009 09:55 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/23/2009 09:55 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/23/2009 09:55 PM
Chrysene	ND	79	330		µg/Kg	1	4/23/2009 09:55 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/23/2009 09:55 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/23/2009 09:55 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/23/2009 09:55 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/23/2009 09:55 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/23/2009 09:55 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/23/2009 09:55 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-014A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
	EPA 3550B		**EPA 8270C**				
RunID: **MS6_090423A**	QC Batch: **54928**				PrepDate:	**4/22/2009**	Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/23/2009 09:55 PM
Fluorene	ND	69	330		µg/Kg	1	4/23/2009 09:55 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/23/2009 09:55 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/23/2009 09:55 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/23/2009 09:55 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/23/2009 09:55 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/23/2009 09:55 PM
Isophorone	ND	85	330		µg/Kg	1	4/23/2009 09:55 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/23/2009 09:55 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/23/2009 09:55 PM
Naphthalene	ND	86	330		µg/Kg	1	4/23/2009 09:55 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/23/2009 09:55 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/23/2009 09:55 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/23/2009 09:55 PM
Phenol	ND	95	330		µg/Kg	1	4/23/2009 09:55 PM
Pyrene	ND	77	330		µg/Kg	1	4/23/2009 09:55 PM
Surr: 1,2-Dichlorobenzene-d4	76.8	0	49-103		%REC	1	4/23/2009 09:55 PM
Surr: 2,4,6-Tribromophenol	98.9	0	47-129		%REC	1	4/23/2009 09:55 PM
Surr: 2-Chlorophenol-d4	84.2	0	54-109		%REC	1	4/23/2009 09:55 PM
Surr: 2-Fluorobiphenyl	94.9	0	59-108		%REC	1	4/23/2009 09:55 PM
Surr: 2-Fluorophenol	86.3	0	50-111		%REC	1	4/23/2009 09:55 PM
Surr: 4-Terphenyl-d14	111	0	58-135		%REC	1	4/23/2009 09:55 PM
Surr: Nitrobenzene-d5	97.8	0	54-115		%REC	1	4/23/2009 09:55 PM
Surr: Phenol-d5	89.1	0	58-112		%REC	1	4/23/2009 09:55 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423B**	QC Batch: **R108436**				PrepDate:		Analyst: **DDL**
pH	8.2	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Client Sample ID: 1001-108-20-S
Lab Order: 105148
Collection Date: 4/21/2009 9:25:00 AM
Project: 207126015
Matrix: SOIL
Lab ID: 105148-014B

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422B** QC Batch: **T09VS105** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.5	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,1,1-Trichloroethane	ND	0.58	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,1,2-Trichloroethane	ND	1.5	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,1-Dichloroethane	ND	0.45	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,1-Dichloroethene	ND	1.1	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,1-Dichloropropene	ND	1.4	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,2,3-Trichlorobenzene	ND	0.93	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,2,3-Trichloropropane	ND	0.67	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,2,4-Trichlorobenzene	ND	1.2	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,2,4-Trimethylbenzene	ND	0.77	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,2-Dibromo-3-chloropropane	ND	1.7	8.9		µg/Kg	1	4/22/2009 06:40 PM
1,2-Dibromoethane	ND	1.3	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,2-Dichlorobenzene	ND	0.74	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,2-Dichloroethane	ND	1.0	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,2-Dichloropropane	ND	1.4	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,3,5-Trimethylbenzene	ND	0.90	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,3-Dichlorobenzene	ND	0.90	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,3-Dichloropropane	ND	0.94	4.5		µg/Kg	1	4/22/2009 06:40 PM
1,4-Dichlorobenzene	ND	1.1	4.5		µg/Kg	1	4/22/2009 06:40 PM
2,2-Dichloropropane	ND	0.78	4.5		µg/Kg	1	4/22/2009 06:40 PM
2-Chlorotoluene	ND	0.59	4.5		µg/Kg	1	4/22/2009 06:40 PM
4-Chlorotoluene	ND	0.60	4.5		µg/Kg	1	4/22/2009 06:40 PM
4-Isopropyltoluene	ND	0.51	4.5		µg/Kg	1	4/22/2009 06:40 PM
Benzene	ND	0.74	4.5		µg/Kg	1	4/22/2009 06:40 PM
Bromobenzene	ND	1.4	4.5		µg/Kg	1	4/22/2009 06:40 PM
Bromodichloromethane	ND	0.76	4.5		µg/Kg	1	4/22/2009 06:40 PM
Bromoform	ND	1.1	4.5		µg/Kg	1	4/22/2009 06:40 PM
Bromomethane	ND	0.78	4.5		µg/Kg	1	4/22/2009 06:40 PM
Carbon tetrachloride	ND	1.2	4.5		µg/Kg	1	4/22/2009 06:40 PM
Chlorobenzene	ND	0.80	4.5		µg/Kg	1	4/22/2009 06:40 PM
Chloroethane	ND	1.2	4.5		µg/Kg	1	4/22/2009 06:40 PM
Chloroform	ND	0.55	4.5		µg/Kg	1	4/22/2009 06:40 PM
Chloromethane	ND	0.73	4.5		µg/Kg	1	4/22/2009 06:40 PM
cis-1,2-Dichloroethene	ND	1.1	4.5		µg/Kg	1	4/22/2009 06:40 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-014B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090422B**	QC Batch: **T09VS105**				PrepDate:	**4/22/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.1	4.5		µg/Kg	1	4/22/2009 06:40 PM
Dibromochloromethane	ND	0.61	4.5		µg/Kg	1	4/22/2009 06:40 PM
Dibromomethane	ND	1.5	4.5		µg/Kg	1	4/22/2009 06:40 PM
Dichlorodifluoromethane	ND	0.54	4.5		µg/Kg	1	4/22/2009 06:40 PM
Ethylbenzene	ND	0.81	4.5		µg/Kg	1	4/22/2009 06:40 PM
Hexachlorobutadiene	ND	3.0	4.5		µg/Kg	1	4/22/2009 06:40 PM
Isopropylbenzene	ND	1.1	4.5		µg/Kg	1	4/22/2009 06:40 PM
m,p-Xylene	ND	1.5	8.9		µg/Kg	1	4/22/2009 06:40 PM
Methylene chloride	ND	4.5	4.5		µg/Kg	1	4/22/2009 06:40 PM
n-Butylbenzene	ND	0.93	4.5		µg/Kg	1	4/22/2009 06:40 PM
n-Propylbenzene	ND	0.81	4.5		µg/Kg	1	4/22/2009 06:40 PM
Naphthalene	ND	1.5	4.5		µg/Kg	1	4/22/2009 06:40 PM
o-Xylene	ND	0.92	4.5		µg/Kg	1	4/22/2009 06:40 PM
sec-Butylbenzene	ND	0.76	4.5		µg/Kg	1	4/22/2009 06:40 PM
Styrene	ND	0.80	4.5		µg/Kg	1	4/22/2009 06:40 PM
tert-Butylbenzene	ND	0.54	4.5		µg/Kg	1	4/22/2009 06:40 PM
Tetrachloroethene	ND	0.94	4.5		µg/Kg	1	4/22/2009 06:40 PM
Toluene	ND	0.74	4.5		µg/Kg	1	4/22/2009 06:40 PM
trans-1,2-Dichloroethene	ND	0.89	4.5		µg/Kg	1	4/22/2009 06:40 PM
Trichloroethene	ND	1.8	4.5		µg/Kg	1	4/22/2009 06:40 PM
Trichlorofluoromethane	ND	1.0	4.5		µg/Kg	1	4/22/2009 06:40 PM
Vinyl chloride	ND	0.53	4.5		µg/Kg	1	4/22/2009 06:40 PM
Surr: 1,2-Dichloroethane-d4	116	0	68-147		%REC	1	4/22/2009 06:40 PM
Surr: 4-Bromofluorobenzene	99.5	0	67-127		%REC	1	4/22/2009 06:40 PM
Surr: Dibromofluoromethane	113	0	72-141		%REC	1	4/22/2009 06:40 PM
Surr: Toluene-d8	114	0	75-120		%REC	1	4/22/2009 06:40 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-108-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-014E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422B**	QC Batch:	**E09VS108**			PrepDate:	**4/21/2009**	Analyst: **KHN**
GRO	ND	0.14	0.95		mg/Kg	1	4/22/2009 06:27 PM
Surr: Bromofluorobenzene (FID)	110	0	59-145		%REC	1	4/22/2009 06:27 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422B**	QC Batch:	**E09VS108**			PrepDate:	**4/21/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.95		mg/Kg	1	4/22/2009 06:27 PM
Surr: Bromofluorobenzene (FID)	110	0	59-145		%REC	1	4/22/2009 06:27 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-015A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090427H**	QC Batch: **54945**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 05:05 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 05:05 PM
Barium	170	0.13	1.0		mg/Kg	1	4/27/2009 05:05 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 05:05 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 05:05 PM
Chromium	29	0.088	1.0		mg/Kg	1	4/27/2009 05:05 PM
Cobalt	10	0.014	1.0		mg/Kg	1	4/27/2009 05:05 PM
Copper	27	0.26	2.0		mg/Kg	1	4/27/2009 05:05 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 05:05 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 05:05 PM
Nickel	18	0.032	1.0		mg/Kg	1	4/27/2009 05:05 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 05:05 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 05:05 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 05:05 PM
Vanadium	66	0.019	1.0		mg/Kg	1	4/27/2009 05:05 PM
Zinc	57	0.19	1.0		mg/Kg	1	4/27/2009 05:05 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427B**	QC Batch: **55024**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/24/2009 12:36 AM
Surr: p-Terphenyl	105	0	57-144		%REC	1	4/24/2009 12:36 AM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/24/2009 12:36 AM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/24/2009 12:36 AM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/24/2009 12:36 AM
Surr: p-Terphenyl	105	0	57-144		%REC	1	4/24/2009 12:36 AM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-015A

Client Sample ID: 1001-106-2-S
Collection Date: 4/21/2009 9:40:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090423A**	QC Batch: **54966**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 10:43 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 10:43 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 10:43 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 10:43 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 10:43 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 10:43 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 10:43 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 10:43 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 10:43 PM
Surr: Decachlorobiphenyl	32.9	0	30-124		%REC	1	4/23/2009 10:43 PM
Surr: Tetrachloro-m-xylene	43.7	0	40-118		%REC	1	4/23/2009 10:43 PM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090423C**	QC Batch: **54934**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 12:53 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090424A**	QC Batch: **54950**				PrepDate:	**4/23/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/27/2009 06:34 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/27/2009 06:34 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/27/2009 06:34 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/27/2009 06:34 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/27/2009 06:34 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/27/2009 06:34 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/27/2009 06:34 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/27/2009 06:34 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/27/2009 06:34 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/27/2009 06:34 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/27/2009 06:34 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/27/2009 06:34 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/27/2009 06:34 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/27/2009 06:34 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/27/2009 06:34 PM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-015A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090424A**	QC Batch: **54950**				PrepDate:	**4/23/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/27/2009 06:34 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/27/2009 06:34 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/27/2009 06:34 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/27/2009 06:34 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/27/2009 06:34 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/27/2009 06:34 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/27/2009 06:34 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/27/2009 06:34 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/27/2009 06:34 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/27/2009 06:34 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/27/2009 06:34 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/27/2009 06:34 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/27/2009 06:34 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/27/2009 06:34 PM
Anthracene	ND	76	330		µg/Kg	1	4/27/2009 06:34 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/27/2009 06:34 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/27/2009 06:34 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/27/2009 06:34 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/27/2009 06:34 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/27/2009 06:34 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/27/2009 06:34 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/27/2009 06:34 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/27/2009 06:34 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/27/2009 06:34 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/27/2009 06:34 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/27/2009 06:34 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/27/2009 06:34 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/27/2009 06:34 PM
Chrysene	ND	79	330		µg/Kg	1	4/27/2009 06:34 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/27/2009 06:34 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/27/2009 06:34 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/27/2009 06:34 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/27/2009 06:34 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/27/2009 06:34 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/27/2009 06:34 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-015A

Client Sample ID: 1001-106-2-S
Collection Date: 4/21/2009 9:40:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090424A**	QC Batch: **54950**				PrepDate: **4/23/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/27/2009 06:34 PM
Fluorene	ND	69	330		µg/Kg	1	4/27/2009 06:34 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/27/2009 06:34 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/27/2009 06:34 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/27/2009 06:34 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/27/2009 06:34 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/27/2009 06:34 PM
Isophorone	ND	85	330		µg/Kg	1	4/27/2009 06:34 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/27/2009 06:34 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/27/2009 06:34 PM
Naphthalene	ND	86	330		µg/Kg	1	4/27/2009 06:34 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/27/2009 06:34 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/27/2009 06:34 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/27/2009 06:34 PM
Phenol	ND	95	330		µg/Kg	1	4/27/2009 06:34 PM
Pyrene	ND	77	330		µg/Kg	1	4/27/2009 06:34 PM
Surr: 1,2-Dichlorobenzene-d4	89.6	0	49-103		%REC	1	4/27/2009 06:34 PM
Surr: 2,4,6-Tribromophenol	60.2	0	47-129		%REC	1	4/27/2009 06:34 PM
Surr: 2-Chlorophenol-d4	95.2	0	54-109		%REC	1	4/27/2009 06:34 PM
Surr: 2-Fluorobiphenyl	104	0	59-108		%REC	1	4/27/2009 06:34 PM
Surr: 2-Fluorophenol	91.3	0	50-111		%REC	1	4/27/2009 06:34 PM
Surr: 4-Terphenyl-d14	135	0	58-135		%REC	1	4/27/2009 06:34 PM
Surr: Nitrobenzene-d5	97.1	0	54-115		%REC	1	4/27/2009 06:34 PM
Surr: Phenol-d5	98.0	0	58-112		%REC	1	4/27/2009 06:34 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423B**	QC Batch: **R108436**				PrepDate:		Analyst: **DDL**
pH	7.8	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-015B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422B** QC Batch: **T09VS105** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.8	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,1,1-Trichloroethane	ND	0.68	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,1,2,2-Tetrachloroethane	ND	1.7	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,1,2-Trichloroethane	ND	1.7	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,1-Dichloroethane	ND	0.54	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,1-Dichloroethene	ND	1.3	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,1-Dichloropropene	ND	1.6	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,2,3-Trichlorobenzene	ND	1.1	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,2,3-Trichloropropane	ND	0.80	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,2,4-Trichlorobenzene	ND	1.4	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,2,4-Trimethylbenzene	ND	0.91	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,2-Dibromo-3-chloropropane	ND	2.0	11		µg/Kg	1	4/22/2009 07:00 PM
1,2-Dibromoethane	ND	1.6	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,2-Dichlorobenzene	ND	0.88	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,2-Dichloroethane	ND	1.2	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,2-Dichloropropane	ND	1.7	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,3,5-Trimethylbenzene	ND	1.1	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,3-Dichlorobenzene	ND	1.1	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,3-Dichloropropane	ND	1.1	5.3		µg/Kg	1	4/22/2009 07:00 PM
1,4-Dichlorobenzene	ND	1.3	5.3		µg/Kg	1	4/22/2009 07:00 PM
2,2-Dichloropropane	ND	0.92	5.3		µg/Kg	1	4/22/2009 07:00 PM
2-Chlorotoluene	ND	0.70	5.3		µg/Kg	1	4/22/2009 07:00 PM
4-Chlorotoluene	ND	0.72	5.3		µg/Kg	1	4/22/2009 07:00 PM
4-Isopropyltoluene	ND	0.61	5.3		µg/Kg	1	4/22/2009 07:00 PM
Benzene	ND	0.87	5.3		µg/Kg	1	4/22/2009 07:00 PM
Bromobenzene	ND	1.7	5.3		µg/Kg	1	4/22/2009 07:00 PM
Bromodichloromethane	ND	0.91	5.3		µg/Kg	1	4/22/2009 07:00 PM
Bromoform	ND	1.3	5.3		µg/Kg	1	4/22/2009 07:00 PM
Bromomethane	ND	0.93	5.3		µg/Kg	1	4/22/2009 07:00 PM
Carbon tetrachloride	ND	1.4	5.3		µg/Kg	1	4/22/2009 07:00 PM
Chlorobenzene	ND	0.95	5.3		µg/Kg	1	4/22/2009 07:00 PM
Chloroethane	ND	1.4	5.3		µg/Kg	1	4/22/2009 07:00 PM
Chloroform	ND	0.66	5.3		µg/Kg	1	4/22/2009 07:00 PM
Chloromethane	ND	0.87	5.3		µg/Kg	1	4/22/2009 07:00 PM
cis-1,2-Dichloroethene	ND	1.3	5.3		µg/Kg	1	4/22/2009 07:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-015B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422B** QC Batch: **T09VS105** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.4	5.3		µg/Kg	1	4/22/2009 07:00 PM
Dibromochloromethane	ND	0.72	5.3		µg/Kg	1	4/22/2009 07:00 PM
Dibromomethane	ND	1.8	5.3		µg/Kg	1	4/22/2009 07:00 PM
Dichlorodifluoromethane	ND	0.64	5.3		µg/Kg	1	4/22/2009 07:00 PM
Ethylbenzene	ND	0.97	5.3		µg/Kg	1	4/22/2009 07:00 PM
Hexachlorobutadiene	ND	3.6	5.3		µg/Kg	1	4/22/2009 07:00 PM
Isopropylbenzene	ND	1.3	5.3		µg/Kg	1	4/22/2009 07:00 PM
m,p-Xylene	ND	1.8	11		µg/Kg	1	4/22/2009 07:00 PM
Methylene chloride	ND	5.3	5.3		µg/Kg	1	4/22/2009 07:00 PM
n-Butylbenzene	ND	1.1	5.3		µg/Kg	1	4/22/2009 07:00 PM
n-Propylbenzene	ND	0.96	5.3		µg/Kg	1	4/22/2009 07:00 PM
Naphthalene	ND	1.8	5.3		µg/Kg	1	4/22/2009 07:00 PM
o-Xylene	ND	1.1	5.3		µg/Kg	1	4/22/2009 07:00 PM
sec-Butylbenzene	ND	0.91	5.3		µg/Kg	1	4/22/2009 07:00 PM
Styrene	ND	0.95	5.3		µg/Kg	1	4/22/2009 07:00 PM
tert-Butylbenzene	ND	0.65	5.3		µg/Kg	1	4/22/2009 07:00 PM
Tetrachloroethene	ND	1.1	5.3		µg/Kg	1	4/22/2009 07:00 PM
Toluene	ND	0.88	5.3		µg/Kg	1	4/22/2009 07:00 PM
trans-1,2-Dichloroethene	ND	1.1	5.3		µg/Kg	1	4/22/2009 07:00 PM
Trichloroethene	ND	2.1	5.3		µg/Kg	1	4/22/2009 07:00 PM
Trichlorofluoromethane	ND	1.2	5.3		µg/Kg	1	4/22/2009 07:00 PM
Vinyl chloride	ND	0.63	5.3		µg/Kg	1	4/22/2009 07:00 PM
Surr: 1,2-Dichloroethane-d4	114	0	68-147		%REC	1	4/22/2009 07:00 PM
Surr: 4-Bromofluorobenzene	99.4	0	67-127		%REC	1	4/22/2009 07:00 PM
Surr: Dibromofluoromethane	112	0	72-141		%REC	1	4/22/2009 07:00 PM
Surr: Toluene-d8	112	0	75-120		%REC	1	4/22/2009 07:00 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-015E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422B**	QC Batch:	**E09VS108**			PrepDate:	**4/21/2009**	Analyst: **KHN**
GRO	ND	0.15	0.98		mg/Kg	1	4/22/2009 06:43 PM
Surr: Bromofluorobenzene (FID)	99.5	0	59-145		%REC	1	4/22/2009 06:43 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422B**	QC Batch:	**E09VS108**			PrepDate:	**4/21/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.19	0.98		mg/Kg	1	4/22/2009 06:43 PM
Surr: Bromofluorobenzene (FID)	99.5	0	59-145		%REC	1	4/22/2009 06:43 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-016A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090427H**	QC Batch: **54945**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 05:09 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 05:09 PM
Barium	190	0.13	1.0		mg/Kg	1	4/27/2009 05:09 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 05:09 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 05:09 PM
Chromium	28	0.088	1.0		mg/Kg	1	4/27/2009 05:09 PM
Cobalt	11	0.014	1.0		mg/Kg	1	4/27/2009 05:09 PM
Copper	27	0.26	2.0		mg/Kg	1	4/27/2009 05:09 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 05:09 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 05:09 PM
Nickel	20	0.032	1.0		mg/Kg	1	4/27/2009 05:09 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 05:09 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 05:09 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 05:09 PM
Vanadium	61	0.019	1.0		mg/Kg	1	4/27/2009 05:09 PM
Zinc	59	0.19	1.0		mg/Kg	1	4/27/2009 05:09 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427B**	QC Batch: **55024**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	0.18	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/24/2009 12:45 AM
Surr: p-Terphenyl	104	0	57-144		%REC	1	4/24/2009 12:45 AM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/24/2009 12:45 AM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/24/2009 12:45 AM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/24/2009 12:45 AM
Surr: p-Terphenyl	104	0	57-144		%REC	1	4/24/2009 12:45 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-016A

Client Sample ID: 1001-106-5-S
Collection Date: 4/21/2009 9:45:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090423A**	QC Batch: **54966**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 11:13 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 11:13 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 11:13 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 11:13 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 11:13 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 11:13 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 11:13 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 11:13 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 11:13 PM
Surr: Decachlorobiphenyl	80.5	0	30-124		%REC	1	4/23/2009 11:13 PM
Surr: Tetrachloro-m-xylene	110	0	40-118		%REC	1	4/23/2009 11:13 PM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090423C**	QC Batch: **54934**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 12:55 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate:	**4/23/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/28/2009 01:35 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/28/2009 01:35 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/28/2009 01:35 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/28/2009 01:35 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/28/2009 01:35 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/28/2009 01:35 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/28/2009 01:35 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/28/2009 01:35 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/28/2009 01:35 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/28/2009 01:35 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/28/2009 01:35 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/28/2009 01:35 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/28/2009 01:35 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/28/2009 01:35 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/28/2009 01:35 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-016A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate:	**4/23/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/28/2009 01:35 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/28/2009 01:35 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/28/2009 01:35 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/28/2009 01:35 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/28/2009 01:35 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/28/2009 01:35 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/28/2009 01:35 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/28/2009 01:35 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/28/2009 01:35 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/28/2009 01:35 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/28/2009 01:35 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/28/2009 01:35 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/28/2009 01:35 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/28/2009 01:35 PM
Anthracene	ND	76	330		µg/Kg	1	4/28/2009 01:35 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/28/2009 01:35 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/28/2009 01:35 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/28/2009 01:35 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/28/2009 01:35 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/28/2009 01:35 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/28/2009 01:35 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/28/2009 01:35 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/28/2009 01:35 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/28/2009 01:35 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/28/2009 01:35 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/28/2009 01:35 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/28/2009 01:35 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/28/2009 01:35 PM
Chrysene	ND	79	330		µg/Kg	1	4/28/2009 01:35 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/28/2009 01:35 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/28/2009 01:35 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/28/2009 01:35 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/28/2009 01:35 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/28/2009 01:35 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/28/2009 01:35 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-016A

Client Sample ID: 1001-106-5-S
Collection Date: 4/21/2009 9:45:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate: **4/23/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/28/2009 01:35 PM
Fluorene	ND	69	330		µg/Kg	1	4/28/2009 01:35 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/28/2009 01:35 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/28/2009 01:35 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/28/2009 01:35 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/28/2009 01:35 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/28/2009 01:35 PM
Isophorone	ND	85	330		µg/Kg	1	4/28/2009 01:35 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/28/2009 01:35 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/28/2009 01:35 PM
Naphthalene	ND	86	330		µg/Kg	1	4/28/2009 01:35 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/28/2009 01:35 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/28/2009 01:35 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/28/2009 01:35 PM
Phenol	ND	95	330		µg/Kg	1	4/28/2009 01:35 PM
Pyrene	ND	77	330		µg/Kg	1	4/28/2009 01:35 PM
Surr: 1,2-Dichlorobenzene-d4	86.8	0	49-103		%REC	1	4/28/2009 01:35 PM
Surr: 2,4,6-Tribromophenol	91.7	0	47-129		%REC	1	4/28/2009 01:35 PM
Surr: 2-Chlorophenol-d4	91.2	0	54-109		%REC	1	4/28/2009 01:35 PM
Surr: 2-Fluorobiphenyl	94.5	0	59-108		%REC	1	4/28/2009 01:35 PM
Surr: 2-Fluorophenol	95.1	0	50-111		%REC	1	4/28/2009 01:35 PM
Surr: 4-Terphenyl-d14	117	0	58-135		%REC	1	4/28/2009 01:35 PM
Surr: Nitrobenzene-d5	97.3	0	54-115		%REC	1	4/28/2009 01:35 PM
Surr: Phenol-d5	94.1	0	58-112		%REC	1	4/28/2009 01:35 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423B**	QC Batch: **R108436**				PrepDate:		Analyst: **DDL**
pH	8.1	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-016B

Client Sample ID: 1001-106-5-S
Collection Date: 4/21/2009 9:45:00 AM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422B** QC Batch: **T09VS105** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,1,1-Trichloroethane	ND	0.58	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,1,2-Trichloroethane	ND	1.5	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,1-Dichloroethane	ND	0.45	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,1-Dichloroethene	ND	1.1	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,1-Dichloropropene	ND	1.4	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,2,3-Trichlorobenzene	ND	0.93	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,2,3-Trichloropropane	ND	0.67	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,2,4-Trichlorobenzene	ND	1.2	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,2,4-Trimethylbenzene	ND	0.77	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,2-Dibromo-3-chloropropane	ND	1.7	9.0		µg/Kg	1	4/22/2009 07:19 PM
1,2-Dibromoethane	ND	1.3	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,2-Dichlorobenzene	ND	0.75	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,2-Dichloroethane	ND	1.0	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,2-Dichloropropane	ND	1.4	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,3,5-Trimethylbenzene	ND	0.90	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,3-Dichlorobenzene	ND	0.90	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,3-Dichloropropane	ND	0.94	4.5		µg/Kg	1	4/22/2009 07:19 PM
1,4-Dichlorobenzene	ND	1.1	4.5		µg/Kg	1	4/22/2009 07:19 PM
2,2-Dichloropropane	ND	0.78	4.5		µg/Kg	1	4/22/2009 07:19 PM
2-Chlorotoluene	ND	0.59	4.5		µg/Kg	1	4/22/2009 07:19 PM
4-Chlorotoluene	ND	0.60	4.5		µg/Kg	1	4/22/2009 07:19 PM
4-Isopropyltoluene	ND	0.51	4.5		µg/Kg	1	4/22/2009 07:19 PM
Benzene	ND	0.74	4.5		µg/Kg	1	4/22/2009 07:19 PM
Bromobenzene	ND	1.4	4.5		µg/Kg	1	4/22/2009 07:19 PM
Bromodichloromethane	ND	0.77	4.5		µg/Kg	1	4/22/2009 07:19 PM
Bromoform	ND	1.1	4.5		µg/Kg	1	4/22/2009 07:19 PM
Bromomethane	ND	0.78	4.5		µg/Kg	1	4/22/2009 07:19 PM
Carbon tetrachloride	ND	1.2	4.5		µg/Kg	1	4/22/2009 07:19 PM
Chlorobenzene	ND	0.80	4.5		µg/Kg	1	4/22/2009 07:19 PM
Chloroethane	ND	1.2	4.5		µg/Kg	1	4/22/2009 07:19 PM
Chloroform	ND	0.56	4.5		µg/Kg	1	4/22/2009 07:19 PM
Chloromethane	ND	0.73	4.5		µg/Kg	1	4/22/2009 07:19 PM
cis-1,2-Dichloroethene	ND	1.1	4.5		µg/Kg	1	4/22/2009 07:19 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-016B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422B** QC Batch: **T09VS105** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.1	4.5		µg/Kg	1	4/22/2009 07:19 PM
Dibromochloromethane	ND	0.61	4.5		µg/Kg	1	4/22/2009 07:19 PM
Dibromomethane	ND	1.5	4.5		µg/Kg	1	4/22/2009 07:19 PM
Dichlorodifluoromethane	ND	0.54	4.5		µg/Kg	1	4/22/2009 07:19 PM
Ethylbenzene	ND	0.82	4.5		µg/Kg	1	4/22/2009 07:19 PM
Hexachlorobutadiene	ND	3.0	4.5		µg/Kg	1	4/22/2009 07:19 PM
Isopropylbenzene	ND	1.1	4.5		µg/Kg	1	4/22/2009 07:19 PM
m,p-Xylene	ND	1.5	9.0		µg/Kg	1	4/22/2009 07:19 PM
Methylene chloride	ND	4.5	4.5		µg/Kg	1	4/22/2009 07:19 PM
n-Butylbenzene	ND	0.93	4.5		µg/Kg	1	4/22/2009 07:19 PM
n-Propylbenzene	ND	0.81	4.5		µg/Kg	1	4/22/2009 07:19 PM
Naphthalene	ND	1.5	4.5		µg/Kg	1	4/22/2009 07:19 PM
o-Xylene	ND	0.92	4.5		µg/Kg	1	4/22/2009 07:19 PM
sec-Butylbenzene	ND	0.76	4.5		µg/Kg	1	4/22/2009 07:19 PM
Styrene	ND	0.80	4.5		µg/Kg	1	4/22/2009 07:19 PM
tert-Butylbenzene	ND	0.55	4.5		µg/Kg	1	4/22/2009 07:19 PM
Tetrachloroethene	ND	0.95	4.5		µg/Kg	1	4/22/2009 07:19 PM
Toluene	ND	0.74	4.5		µg/Kg	1	4/22/2009 07:19 PM
trans-1,2-Dichloroethene	ND	0.89	4.5		µg/Kg	1	4/22/2009 07:19 PM
Trichloroethene	ND	1.8	4.5		µg/Kg	1	4/22/2009 07:19 PM
Trichlorofluoromethane	ND	1.0	4.5		µg/Kg	1	4/22/2009 07:19 PM
Vinyl chloride	ND	0.53	4.5		µg/Kg	1	4/22/2009 07:19 PM
Surr: 1,2-Dichloroethane-d4	112	0	68-147		%REC	1	4/22/2009 07:19 PM
Surr: 4-Bromofluorobenzene	106	0	67-127		%REC	1	4/22/2009 07:19 PM
Surr: Dibromofluoromethane	110	0	72-141		%REC	1	4/22/2009 07:19 PM
Surr: Toluene-d8	114	0	75-120		%REC	1	4/22/2009 07:19 PM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-016E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422B**	QC Batch:	**E09VS108**			PrepDate:	**4/21/2009**	Analyst: **KHN**
GRO	ND	0.14	0.92		mg/Kg	1	4/22/2009 06:58 PM
Surr: Bromofluorobenzene (FID)	116	0	59-145		%REC	1	4/22/2009 06:58 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422B**	QC Batch:	**E09VS108**			PrepDate:	**4/21/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.92		mg/Kg	1	4/22/2009 06:58 PM
Surr: Bromofluorobenzene (FID)	116	0	59-145		%REC	1	4/22/2009 06:58 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-017A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090427H**	QC Batch: **54945**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 05:11 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 05:11 PM
Barium	170	0.13	1.0		mg/Kg	1	4/27/2009 05:11 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 05:11 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 05:11 PM
Chromium	23	0.088	1.0		mg/Kg	1	4/27/2009 05:11 PM
Cobalt	10	0.014	1.0		mg/Kg	1	4/27/2009 05:11 PM
Copper	26	0.26	2.0		mg/Kg	1	4/27/2009 05:11 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 05:11 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 05:11 PM
Nickel	18	0.032	1.0		mg/Kg	1	4/27/2009 05:11 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 05:11 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 05:11 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 05:11 PM
Vanadium	56	0.019	1.0		mg/Kg	1	4/27/2009 05:11 PM
Zinc	55	0.19	1.0		mg/Kg	1	4/27/2009 05:11 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427B**	QC Batch: **55024**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/24/2009 12:54 AM
Surr: p-Terphenyl	95.7	0	57-144		%REC	1	4/24/2009 12:54 AM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/24/2009 12:54 AM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/24/2009 12:54 AM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/24/2009 12:54 AM
Surr: p-Terphenyl	95.7	0	57-144		%REC	1	4/24/2009 12:54 AM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-017A

Client Sample ID: 1001-106-10-S
Collection Date: 4/21/2009 9:55:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090423A**	QC Batch: **54966**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/23/2009 11:43 PM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/23/2009 11:43 PM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/23/2009 11:43 PM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/23/2009 11:43 PM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/23/2009 11:43 PM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/23/2009 11:43 PM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/23/2009 11:43 PM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/23/2009 11:43 PM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/23/2009 11:43 PM
Surr: Decachlorobiphenyl	71.6	0	30-124		%REC	1	4/23/2009 11:43 PM
Surr: Tetrachloro-m-xylene	96.5	0	40-118		%REC	1	4/23/2009 11:43 PM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090423C**	QC Batch: **54934**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 01:01 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate:	**4/23/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/28/2009 02:04 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/28/2009 02:04 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/28/2009 02:04 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/28/2009 02:04 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/28/2009 02:04 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/28/2009 02:04 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/28/2009 02:04 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/28/2009 02:04 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/28/2009 02:04 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/28/2009 02:04 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/28/2009 02:04 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/28/2009 02:04 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/28/2009 02:04 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/28/2009 02:04 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/28/2009 02:04 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-017A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate:	**4/23/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/28/2009 02:04 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/28/2009 02:04 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/28/2009 02:04 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/28/2009 02:04 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/28/2009 02:04 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/28/2009 02:04 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/28/2009 02:04 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/28/2009 02:04 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/28/2009 02:04 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/28/2009 02:04 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/28/2009 02:04 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/28/2009 02:04 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/28/2009 02:04 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/28/2009 02:04 PM
Anthracene	ND	76	330		µg/Kg	1	4/28/2009 02:04 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/28/2009 02:04 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/28/2009 02:04 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/28/2009 02:04 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/28/2009 02:04 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/28/2009 02:04 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/28/2009 02:04 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/28/2009 02:04 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/28/2009 02:04 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/28/2009 02:04 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/28/2009 02:04 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/28/2009 02:04 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/28/2009 02:04 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/28/2009 02:04 PM
Chrysene	ND	79	330		µg/Kg	1	4/28/2009 02:04 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/28/2009 02:04 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/28/2009 02:04 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/28/2009 02:04 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/28/2009 02:04 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/28/2009 02:04 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/28/2009 02:04 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-017A

Client Sample ID: 1001-106-10-S
Collection Date: 4/21/2009 9:55:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate: **4/23/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/28/2009 02:04 PM
Fluorene	ND	69	330		µg/Kg	1	4/28/2009 02:04 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/28/2009 02:04 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/28/2009 02:04 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/28/2009 02:04 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/28/2009 02:04 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/28/2009 02:04 PM
Isophorone	ND	85	330		µg/Kg	1	4/28/2009 02:04 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/28/2009 02:04 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/28/2009 02:04 PM
Naphthalene	ND	86	330		µg/Kg	1	4/28/2009 02:04 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/28/2009 02:04 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/28/2009 02:04 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/28/2009 02:04 PM
Phenol	ND	95	330		µg/Kg	1	4/28/2009 02:04 PM
Pyrene	ND	77	330		µg/Kg	1	4/28/2009 02:04 PM
Surr: 1,2-Dichlorobenzene-d4	81.1	0	49-103		%REC	1	4/28/2009 02:04 PM
Surr: 2,4,6-Tribromophenol	90.4	0	47-129		%REC	1	4/28/2009 02:04 PM
Surr: 2-Chlorophenol-d4	86.6	0	54-109		%REC	1	4/28/2009 02:04 PM
Surr: 2-Fluorobiphenyl	94.5	0	59-108		%REC	1	4/28/2009 02:04 PM
Surr: 2-Fluorophenol	90.0	0	50-111		%REC	1	4/28/2009 02:04 PM
Surr: 4-Terphenyl-d14	120	0	58-135		%REC	1	4/28/2009 02:04 PM
Surr: Nitrobenzene-d5	92.7	0	54-115		%REC	1	4/28/2009 02:04 PM
Surr: Phenol-d5	91.1	0	58-112		%REC	1	4/28/2009 02:04 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423B**	QC Batch: **R108436**				PrepDate:		Analyst: **DDL**
pH	8.1	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-017B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422B** QC Batch: **T09VS105** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.4	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,1,1-Trichloroethane	ND	0.54	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,1,2,2-Tetrachloroethane	ND	1.3	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,1,2-Trichloroethane	ND	1.4	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,1-Dichloroethane	ND	0.42	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,1-Dichloroethene	ND	1.1	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,1-Dichloropropene	ND	1.3	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,2,3-Trichlorobenzene	ND	0.86	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,2,3-Trichloropropane	ND	0.62	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,2,4-Trichlorobenzene	ND	1.1	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,2,4-Trimethylbenzene	ND	0.72	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,2-Dibromo-3-chloropropane	ND	1.6	8.3		µg/Kg	1	4/22/2009 07:39 PM
1,2-Dibromoethane	ND	1.2	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,2-Dichlorobenzene	ND	0.69	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,2-Dichloroethane	ND	0.98	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,2-Dichloropropane	ND	1.3	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,3,5-Trimethylbenzene	ND	0.84	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,3-Dichlorobenzene	ND	0.84	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,3-Dichloropropane	ND	0.88	4.2		µg/Kg	1	4/22/2009 07:39 PM
1,4-Dichlorobenzene	ND	1.0	4.2		µg/Kg	1	4/22/2009 07:39 PM
2,2-Dichloropropane	ND	0.73	4.2		µg/Kg	1	4/22/2009 07:39 PM
2-Chlorotoluene	ND	0.55	4.2		µg/Kg	1	4/22/2009 07:39 PM
4-Chlorotoluene	ND	0.56	4.2		µg/Kg	1	4/22/2009 07:39 PM
4-Isopropyltoluene	ND	0.48	4.2		µg/Kg	1	4/22/2009 07:39 PM
Benzene	ND	0.68	4.2		µg/Kg	1	4/22/2009 07:39 PM
Bromobenzene	ND	1.3	4.2		µg/Kg	1	4/22/2009 07:39 PM
Bromodichloromethane	ND	0.71	4.2		µg/Kg	1	4/22/2009 07:39 PM
Bromoform	ND	1.0	4.2		µg/Kg	1	4/22/2009 07:39 PM
Bromomethane	ND	0.73	4.2		µg/Kg	1	4/22/2009 07:39 PM
Carbon tetrachloride	ND	1.1	4.2		µg/Kg	1	4/22/2009 07:39 PM
Chlorobenzene	ND	0.75	4.2		µg/Kg	1	4/22/2009 07:39 PM
Chloroethane	ND	1.1	4.2		µg/Kg	1	4/22/2009 07:39 PM
Chloroform	ND	0.52	4.2		µg/Kg	1	4/22/2009 07:39 PM
Chloromethane	ND	0.68	4.2		µg/Kg	1	4/22/2009 07:39 PM
cis-1,2-Dichloroethene	ND	1.0	4.2		µg/Kg	1	4/22/2009 07:39 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-017B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090422B**	QC Batch: **T09VS105**				PrepDate:	**4/22/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.1	4.2		µg/Kg	1	4/22/2009 07:39 PM
Dibromochloromethane	ND	0.57	4.2		µg/Kg	1	4/22/2009 07:39 PM
Dibromomethane	ND	1.4	4.2		µg/Kg	1	4/22/2009 07:39 PM
Dichlorodifluoromethane	ND	0.50	4.2		µg/Kg	1	4/22/2009 07:39 PM
Ethylbenzene	ND	0.76	4.2		µg/Kg	1	4/22/2009 07:39 PM
Hexachlorobutadiene	ND	2.8	4.2		µg/Kg	1	4/22/2009 07:39 PM
Isopropylbenzene	ND	1.0	4.2		µg/Kg	1	4/22/2009 07:39 PM
m,p-Xylene	ND	1.4	8.3		µg/Kg	1	4/22/2009 07:39 PM
Methylene chloride	ND	4.2	4.2		µg/Kg	1	4/22/2009 07:39 PM
n-Butylbenzene	ND	0.87	4.2		µg/Kg	1	4/22/2009 07:39 PM
n-Propylbenzene	ND	0.75	4.2		µg/Kg	1	4/22/2009 07:39 PM
Naphthalene	ND	1.4	4.2		µg/Kg	1	4/22/2009 07:39 PM
o-Xylene	ND	0.86	4.2		µg/Kg	1	4/22/2009 07:39 PM
sec-Butylbenzene	ND	0.71	4.2		µg/Kg	1	4/22/2009 07:39 PM
Styrene	ND	0.75	4.2		µg/Kg	1	4/22/2009 07:39 PM
tert-Butylbenzene	ND	0.51	4.2		µg/Kg	1	4/22/2009 07:39 PM
Tetrachloroethene	ND	0.88	4.2		µg/Kg	1	4/22/2009 07:39 PM
Toluene	ND	0.69	4.2		µg/Kg	1	4/22/2009 07:39 PM
trans-1,2-Dichloroethene	ND	0.83	4.2		µg/Kg	1	4/22/2009 07:39 PM
Trichloroethene	ND	1.6	4.2		µg/Kg	1	4/22/2009 07:39 PM
Trichlorofluoromethane	ND	0.97	4.2		µg/Kg	1	4/22/2009 07:39 PM
Vinyl chloride	ND	0.49	4.2		µg/Kg	1	4/22/2009 07:39 PM
Surr: 1,2-Dichloroethane-d4	108	0	68-147		%REC	1	4/22/2009 07:39 PM
Surr: 4-Bromofluorobenzene	104	0	67-127		%REC	1	4/22/2009 07:39 PM
Surr: Dibromofluoromethane	109	0	72-141		%REC	1	4/22/2009 07:39 PM
Surr: Toluene-d8	109	0	75-120		%REC	1	4/22/2009 07:39 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 9:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-017E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422B**	QC Batch:	**E09VS108**			PrepDate:	**4/21/2009**	Analyst: **KHN**
GRO	ND	0.13	0.88		mg/Kg	1	4/22/2009 07:14 PM
Surr: Bromofluorobenzene (FID)	117	0	59-145		%REC	1	4/22/2009 07:14 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422B**	QC Batch:	**E09VS108**			PrepDate:	**4/21/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.17	0.88		mg/Kg	1	4/22/2009 07:14 PM
Surr: Bromofluorobenzene (FID)	117	0	59-145		%REC	1	4/22/2009 07:14 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-018A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090427H**	QC Batch: **54945**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 05:14 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 05:14 PM
Barium	180	0.13	1.0		mg/Kg	1	4/27/2009 05:14 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 05:14 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 05:14 PM
Chromium	25	0.088	1.0		mg/Kg	1	4/27/2009 05:14 PM
Cobalt	9.9	0.014	1.0		mg/Kg	1	4/27/2009 05:14 PM
Copper	30	0.26	2.0		mg/Kg	1	4/27/2009 05:14 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 05:14 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 05:14 PM
Nickel	17	0.032	1.0		mg/Kg	1	4/27/2009 05:14 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 05:14 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 05:14 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 05:14 PM
Vanadium	67	0.019	1.0		mg/Kg	1	4/27/2009 05:14 PM
Zinc	58	0.19	1.0		mg/Kg	1	4/27/2009 05:14 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427B**	QC Batch: **55024**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/24/2009 01:03 AM
Surr: p-Terphenyl	110	0	57-144		%REC	1	4/24/2009 01:03 AM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/24/2009 01:03 AM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/24/2009 01:03 AM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/24/2009 01:03 AM
Surr: p-Terphenyl	110	0	57-144		%REC	1	4/24/2009 01:03 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-018A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090423A**	QC Batch: **54966**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/24/2009 12:13 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/24/2009 12:13 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/24/2009 12:13 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/24/2009 12:13 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/24/2009 12:13 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/24/2009 12:13 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/24/2009 12:13 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/24/2009 12:13 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/24/2009 12:13 AM
Surr: Decachlorobiphenyl	82.9	0	30-124		%REC	1	4/24/2009 12:13 AM
Surr: Tetrachloro-m-xylene	117	0	40-118		%REC	1	4/24/2009 12:13 AM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090423C**	QC Batch: **54934**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 01:03 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate:	**4/23/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/28/2009 11:11 AM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/28/2009 11:11 AM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/28/2009 11:11 AM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/28/2009 11:11 AM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/28/2009 11:11 AM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/28/2009 11:11 AM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/28/2009 11:11 AM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/28/2009 11:11 AM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/28/2009 11:11 AM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/28/2009 11:11 AM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/28/2009 11:11 AM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/28/2009 11:11 AM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/28/2009 11:11 AM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/28/2009 11:11 AM
2-Methylphenol	ND	96	330		µg/Kg	1	4/28/2009 11:11 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-018A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate:	**4/23/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/28/2009 11:11 AM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/28/2009 11:11 AM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/28/2009 11:11 AM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/28/2009 11:11 AM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/28/2009 11:11 AM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/28/2009 11:11 AM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/28/2009 11:11 AM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/28/2009 11:11 AM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/28/2009 11:11 AM
4-Methylphenol	ND	79	330		µg/Kg	1	4/28/2009 11:11 AM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/28/2009 11:11 AM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/28/2009 11:11 AM
Acenaphthene	ND	70	330		µg/Kg	1	4/28/2009 11:11 AM
Acenaphthylene	ND	69	330		µg/Kg	1	4/28/2009 11:11 AM
Anthracene	ND	76	330		µg/Kg	1	4/28/2009 11:11 AM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/28/2009 11:11 AM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/28/2009 11:11 AM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/28/2009 11:11 AM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/28/2009 11:11 AM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/28/2009 11:11 AM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/28/2009 11:11 AM
Benzoic acid	ND	64	1600		µg/Kg	1	4/28/2009 11:11 AM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/28/2009 11:11 AM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/28/2009 11:11 AM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/28/2009 11:11 AM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/28/2009 11:11 AM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/28/2009 11:11 AM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/28/2009 11:11 AM
Chrysene	ND	79	330		µg/Kg	1	4/28/2009 11:11 AM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/28/2009 11:11 AM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/28/2009 11:11 AM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/28/2009 11:11 AM
Dibenzofuran	ND	68	330		µg/Kg	1	4/28/2009 11:11 AM
Diethylphthalate	ND	74	330		µg/Kg	1	4/28/2009 11:11 AM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/28/2009 11:11 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-018A

Client Sample ID: 1001-106-20-S
Collection Date: 4/21/2009 10:05:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate: **4/23/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/28/2009 11:11 AM
Fluorene	ND	69	330		µg/Kg	1	4/28/2009 11:11 AM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/28/2009 11:11 AM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/28/2009 11:11 AM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/28/2009 11:11 AM
Hexachloroethane	ND	81	330		µg/Kg	1	4/28/2009 11:11 AM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/28/2009 11:11 AM
Isophorone	ND	85	330		µg/Kg	1	4/28/2009 11:11 AM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/28/2009 11:11 AM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/28/2009 11:11 AM
Naphthalene	ND	86	330		µg/Kg	1	4/28/2009 11:11 AM
Nitrobenzene	ND	82	330		µg/Kg	1	4/28/2009 11:11 AM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/28/2009 11:11 AM
Phenanthrene	ND	76	330		µg/Kg	1	4/28/2009 11:11 AM
Phenol	ND	95	330		µg/Kg	1	4/28/2009 11:11 AM
Pyrene	ND	77	330		µg/Kg	1	4/28/2009 11:11 AM
Surr: 1,2-Dichlorobenzene-d4	74.5	0	49-103		%REC	1	4/28/2009 11:11 AM
Surr: 2,4,6-Tribromophenol	93.0	0	47-129		%REC	1	4/28/2009 11:11 AM
Surr: 2-Chlorophenol-d4	80.1	0	54-109		%REC	1	4/28/2009 11:11 AM
Surr: 2-Fluorobiphenyl	88.9	0	59-108		%REC	1	4/28/2009 11:11 AM
Surr: 2-Fluorophenol	81.8	0	50-111		%REC	1	4/28/2009 11:11 AM
Surr: 4-Terphenyl-d14	105	0	58-135		%REC	1	4/28/2009 11:11 AM
Surr: Nitrobenzene-d5	84.3	0	54-115		%REC	1	4/28/2009 11:11 AM
Surr: Phenol-d5	86.0	0	58-112		%REC	1	4/28/2009 11:11 AM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423B**	QC Batch: **R108436**				PrepDate:		Analyst: **DDL**
pH	7.8	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-018B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422B** QC Batch: **T09VS105** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	2.1	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,1,1-Trichloroethane	ND	0.79	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,1,2,2-Tetrachloroethane	ND	1.9	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,1,2-Trichloroethane	ND	2.0	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,1-Dichloroethane	ND	0.62	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,1-Dichloroethene	ND	1.6	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,1-Dichloropropene	ND	1.9	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,2,3-Trichlorobenzene	ND	1.3	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,2,3-Trichloropropane	ND	0.92	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,2,4-Trichlorobenzene	ND	1.6	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,2,4-Trimethylbenzene	ND	1.1	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,2-Dibromo-3-chloropropane	ND	2.4	12		µg/Kg	1	4/22/2009 07:58 PM
1,2-Dibromoethane	ND	1.8	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,2-Dichlorobenzene	ND	1.0	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,2-Dichloroethane	ND	1.4	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,2-Dichloropropane	ND	1.9	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,3,5-Trimethylbenzene	ND	1.2	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,3-Dichlorobenzene	ND	1.2	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,3-Dichloropropane	ND	1.3	6.1		µg/Kg	1	4/22/2009 07:58 PM
1,4-Dichlorobenzene	ND	1.5	6.1		µg/Kg	1	4/22/2009 07:58 PM
2,2-Dichloropropane	ND	1.1	6.1		µg/Kg	1	4/22/2009 07:58 PM
2-Chlorotoluene	ND	0.81	6.1		µg/Kg	1	4/22/2009 07:58 PM
4-Chlorotoluene	ND	0.83	6.1		µg/Kg	1	4/22/2009 07:58 PM
4-Isopropyltoluene	ND	0.70	6.1		µg/Kg	1	4/22/2009 07:58 PM
Benzene	ND	1.0	6.1		µg/Kg	1	4/22/2009 07:58 PM
Bromobenzene	ND	1.9	6.1		µg/Kg	1	4/22/2009 07:58 PM
Bromodichloromethane	ND	1.0	6.1		µg/Kg	1	4/22/2009 07:58 PM
Bromoform	ND	1.5	6.1		µg/Kg	1	4/22/2009 07:58 PM
Bromomethane	ND	1.1	6.1		µg/Kg	1	4/22/2009 07:58 PM
Carbon tetrachloride	ND	1.6	6.1		µg/Kg	1	4/22/2009 07:58 PM
Chlorobenzene	ND	1.1	6.1		µg/Kg	1	4/22/2009 07:58 PM
Chloroethane	ND	1.6	6.1		µg/Kg	1	4/22/2009 07:58 PM
Chloroform	ND	0.76	6.1		µg/Kg	1	4/22/2009 07:58 PM
Chloromethane	ND	1.0	6.1		µg/Kg	1	4/22/2009 07:58 PM
cis-1,2-Dichloroethene	ND	1.5	6.1		µg/Kg	1	4/22/2009 07:58 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-018B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090422B**	QC Batch: **T09VS105**				PrepDate:	**4/22/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.6	6.1		µg/Kg	1	4/22/2009 07:58 PM
Dibromochloromethane	ND	0.83	6.1		µg/Kg	1	4/22/2009 07:58 PM
Dibromomethane	ND	2.1	6.1		µg/Kg	1	4/22/2009 07:58 PM
Dichlorodifluoromethane	ND	0.73	6.1		µg/Kg	1	4/22/2009 07:58 PM
Ethylbenzene	ND	1.1	6.1		µg/Kg	1	4/22/2009 07:58 PM
Hexachlorobutadiene	ND	4.1	6.1		µg/Kg	1	4/22/2009 07:58 PM
Isopropylbenzene	ND	1.5	6.1		µg/Kg	1	4/22/2009 07:58 PM
m,p-Xylene	ND	2.1	12		µg/Kg	1	4/22/2009 07:58 PM
Methylene chloride	ND	6.1	6.1		µg/Kg	1	4/22/2009 07:58 PM
n-Butylbenzene	ND	1.3	6.1		µg/Kg	1	4/22/2009 07:58 PM
n-Propylbenzene	ND	1.1	6.1		µg/Kg	1	4/22/2009 07:58 PM
Naphthalene	ND	2.0	6.1		µg/Kg	1	4/22/2009 07:58 PM
o-Xylene	ND	1.3	6.1		µg/Kg	1	4/22/2009 07:58 PM
sec-Butylbenzene	ND	1.0	6.1		µg/Kg	1	4/22/2009 07:58 PM
Styrene	ND	1.1	6.1		µg/Kg	1	4/22/2009 07:58 PM
tert-Butylbenzene	ND	0.74	6.1		µg/Kg	1	4/22/2009 07:58 PM
Tetrachloroethene	ND	1.3	6.1		µg/Kg	1	4/22/2009 07:58 PM
Toluene	ND	1.0	6.1		µg/Kg	1	4/22/2009 07:58 PM
trans-1,2-Dichloroethene	ND	1.2	6.1		µg/Kg	1	4/22/2009 07:58 PM
Trichloroethene	ND	2.4	6.1		µg/Kg	1	4/22/2009 07:58 PM
Trichlorofluoromethane	ND	1.4	6.1		µg/Kg	1	4/22/2009 07:58 PM
Vinyl chloride	ND	0.72	6.1		µg/Kg	1	4/22/2009 07:58 PM
Surr: 1,2-Dichloroethane-d4	118	0	68-147		%REC	1	4/22/2009 07:58 PM
Surr: 4-Bromofluorobenzene	104	0	67-127		%REC	1	4/22/2009 07:58 PM
Surr: Dibromofluoromethane	113	0	72-141		%REC	1	4/22/2009 07:58 PM
Surr: Toluene-d8	113	0	75-120		%REC	1	4/22/2009 07:58 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-018E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422B**	QC Batch: **E09VS108**				PrepDate: **4/21/2009**		Analyst: **KHN**
GRO	ND	0.18	1.2		mg/Kg	1	4/22/2009 07:29 PM
Surr: Bromofluorobenzene (FID)	112	0	59-145		%REC	1	4/22/2009 07:29 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422B**	QC Batch: **E09VS108**				PrepDate: **4/21/2009**		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.24	1.2		mg/Kg	1	4/22/2009 07:29 PM
Surr: Bromofluorobenzene (FID)	112	0	59-145		%REC	1	4/22/2009 07:29 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-20D-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-019A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090427H**	QC Batch: **54945**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 05:18 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 05:18 PM
Barium	160	0.13	1.0		mg/Kg	1	4/27/2009 05:18 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 05:18 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 05:18 PM
Chromium	22	0.088	1.0		mg/Kg	1	4/27/2009 05:18 PM
Cobalt	8.9	0.014	1.0		mg/Kg	1	4/27/2009 05:18 PM
Copper	24	0.26	2.0		mg/Kg	1	4/27/2009 05:18 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 05:18 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 05:18 PM
Nickel	15	0.032	1.0		mg/Kg	1	4/27/2009 05:18 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 05:18 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 05:18 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 05:18 PM
Vanadium	58	0.019	1.0		mg/Kg	1	4/27/2009 05:18 PM
Zinc	53	0.19	1.0		mg/Kg	1	4/27/2009 05:18 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427B**	QC Batch: **55024**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/27/2009 11:04 AM
Surr: p-Terphenyl	121	0	57-144		%REC	1	4/27/2009 11:04 AM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423D**	QC Batch: **54921**				PrepDate:	**4/22/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/27/2009 11:04 AM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/27/2009 11:04 AM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/27/2009 11:04 AM
Surr: p-Terphenyl	121	0	57-144		%REC	1	4/27/2009 11:04 AM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-019A

Client Sample ID: 1001-106-20D-S
Collection Date: 4/21/2009 10:05:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090423A**	QC Batch: **54966**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/24/2009 12:42 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/24/2009 12:42 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/24/2009 12:42 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/24/2009 12:42 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/24/2009 12:42 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/24/2009 12:42 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/24/2009 12:42 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/24/2009 12:42 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/24/2009 12:42 AM
Surr: Decachlorobiphenyl	69.6	0	30-124		%REC	1	4/24/2009 12:42 AM
Surr: Tetrachloro-m-xylene	90.2	0	40-118		%REC	1	4/24/2009 12:42 AM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090423C**	QC Batch: **54934**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 01:05 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate:	**4/23/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/28/2009 11:39 AM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/28/2009 11:39 AM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/28/2009 11:39 AM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/28/2009 11:39 AM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/28/2009 11:39 AM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/28/2009 11:39 AM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/28/2009 11:39 AM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/28/2009 11:39 AM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/28/2009 11:39 AM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/28/2009 11:39 AM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/28/2009 11:39 AM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/28/2009 11:39 AM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/28/2009 11:39 AM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/28/2009 11:39 AM
2-Methylphenol	ND	96	330		µg/Kg	1	4/28/2009 11:39 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-019A

Client Sample ID: 1001-106-20D-S
Collection Date: 4/21/2009 10:05:00 AM
Matrix: SOIL

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B **EPA 8270C**

RunID: **MS6_090428A** QC Batch: **54950** PrepDate: **4/23/2009** Analyst: **DMP**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/28/2009 11:39 AM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/28/2009 11:39 AM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/28/2009 11:39 AM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/28/2009 11:39 AM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/28/2009 11:39 AM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/28/2009 11:39 AM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/28/2009 11:39 AM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/28/2009 11:39 AM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/28/2009 11:39 AM
4-Methylphenol	ND	79	330		µg/Kg	1	4/28/2009 11:39 AM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/28/2009 11:39 AM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/28/2009 11:39 AM
Acenaphthene	ND	70	330		µg/Kg	1	4/28/2009 11:39 AM
Acenaphthylene	ND	69	330		µg/Kg	1	4/28/2009 11:39 AM
Anthracene	ND	76	330		µg/Kg	1	4/28/2009 11:39 AM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/28/2009 11:39 AM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/28/2009 11:39 AM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/28/2009 11:39 AM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/28/2009 11:39 AM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/28/2009 11:39 AM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/28/2009 11:39 AM
Benzoic acid	ND	64	1600		µg/Kg	1	4/28/2009 11:39 AM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/28/2009 11:39 AM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/28/2009 11:39 AM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/28/2009 11:39 AM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/28/2009 11:39 AM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/28/2009 11:39 AM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/28/2009 11:39 AM
Chrysene	ND	79	330		µg/Kg	1	4/28/2009 11:39 AM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/28/2009 11:39 AM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/28/2009 11:39 AM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/28/2009 11:39 AM
Dibenzofuran	ND	68	330		µg/Kg	1	4/28/2009 11:39 AM
Diethylphthalate	ND	74	330		µg/Kg	1	4/28/2009 11:39 AM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/28/2009 11:39 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-019A

Client Sample ID: 1001-106-20D-S
Collection Date: 4/21/2009 10:05:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate: **4/23/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/28/2009 11:39 AM
Fluorene	ND	69	330		µg/Kg	1	4/28/2009 11:39 AM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/28/2009 11:39 AM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/28/2009 11:39 AM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/28/2009 11:39 AM
Hexachloroethane	ND	81	330		µg/Kg	1	4/28/2009 11:39 AM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/28/2009 11:39 AM
Isophorone	ND	85	330		µg/Kg	1	4/28/2009 11:39 AM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/28/2009 11:39 AM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/28/2009 11:39 AM
Naphthalene	ND	86	330		µg/Kg	1	4/28/2009 11:39 AM
Nitrobenzene	ND	82	330		µg/Kg	1	4/28/2009 11:39 AM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/28/2009 11:39 AM
Phenanthrene	ND	76	330		µg/Kg	1	4/28/2009 11:39 AM
Phenol	ND	95	330		µg/Kg	1	4/28/2009 11:39 AM
Pyrene	ND	77	330		µg/Kg	1	4/28/2009 11:39 AM
Surr: 1,2-Dichlorobenzene-d4	82.0	0	49-103		%REC	1	4/28/2009 11:39 AM
Surr: 2,4,6-Tribromophenol	86.0	0	47-129		%REC	1	4/28/2009 11:39 AM
Surr: 2-Chlorophenol-d4	86.4	0	54-109		%REC	1	4/28/2009 11:39 AM
Surr: 2-Fluorobiphenyl	90.7	0	59-108		%REC	1	4/28/2009 11:39 AM
Surr: 2-Fluorophenol	87.2	0	50-111		%REC	1	4/28/2009 11:39 AM
Surr: 4-Terphenyl-d14	105	0	58-135		%REC	1	4/28/2009 11:39 AM
Surr: Nitrobenzene-d5	90.6	0	54-115		%REC	1	4/28/2009 11:39 AM
Surr: Phenol-d5	90.2	0	58-112		%REC	1	4/28/2009 11:39 AM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423B**	QC Batch: **R108436**				PrepDate:		Analyst: **DDL**
pH	7.3	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-019B

Client Sample ID: 1001-106-20D-S
Collection Date: 4/21/2009 10:05:00 AM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422B** QC Batch: **T09VS105** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	2.0	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,1,1-Trichloroethane	ND	0.74	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,1,2,2-Tetrachloroethane	ND	1.8	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,1,2-Trichloroethane	ND	1.9	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,1-Dichloroethane	ND	0.58	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,1-Dichloroethene	ND	1.5	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,1-Dichloropropene	ND	1.8	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,2,3-Trichlorobenzene	ND	1.2	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,2,3-Trichloropropane	ND	0.86	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,2,4-Trichlorobenzene	ND	1.5	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,2,4-Trimethylbenzene	ND	0.99	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,2-Dibromo-3-chloropropane	ND	2.2	12		µg/Kg	1	4/22/2009 08:18 PM
1,2-Dibromoethane	ND	1.7	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,2-Dichlorobenzene	ND	0.96	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,2-Dichloroethane	ND	1.3	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,2-Dichloropropane	ND	1.8	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,3,5-Trimethylbenzene	ND	1.2	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,3-Dichlorobenzene	ND	1.2	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,3-Dichloropropane	ND	1.2	5.8		µg/Kg	1	4/22/2009 08:18 PM
1,4-Dichlorobenzene	ND	1.4	5.8		µg/Kg	1	4/22/2009 08:18 PM
2,2-Dichloropropane	ND	1.0	5.8		µg/Kg	1	4/22/2009 08:18 PM
2-Chlorotoluene	ND	0.76	5.8		µg/Kg	1	4/22/2009 08:18 PM
4-Chlorotoluene	ND	0.78	5.8		µg/Kg	1	4/22/2009 08:18 PM
4-Isopropyltoluene	ND	0.66	5.8		µg/Kg	1	4/22/2009 08:18 PM
Benzene	ND	0.95	5.8		µg/Kg	1	4/22/2009 08:18 PM
Bromobenzene	ND	1.8	5.8		µg/Kg	1	4/22/2009 08:18 PM
Bromodichloromethane	ND	0.98	5.8		µg/Kg	1	4/22/2009 08:18 PM
Bromoform	ND	1.4	5.8		µg/Kg	1	4/22/2009 08:18 PM
Bromomethane	ND	1.0	5.8		µg/Kg	1	4/22/2009 08:18 PM
Carbon tetrachloride	ND	1.5	5.8		µg/Kg	1	4/22/2009 08:18 PM
Chlorobenzene	ND	1.0	5.8		µg/Kg	1	4/22/2009 08:18 PM
Chloroethane	ND	1.5	5.8		µg/Kg	1	4/22/2009 08:18 PM
Chloroform	ND	0.71	5.8		µg/Kg	1	4/22/2009 08:18 PM
Chloromethane	ND	0.94	5.8		µg/Kg	1	4/22/2009 08:18 PM
cis-1,2-Dichloroethene	ND	1.4	5.8		µg/Kg	1	4/22/2009 08:18 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-20D-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-019B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422B** QC Batch: **T09VS105** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.5	5.8		µg/Kg	1	4/22/2009 08:18 PM
Dibromochloromethane	ND	0.78	5.8		µg/Kg	1	4/22/2009 08:18 PM
Dibromomethane	ND	1.9	5.8		µg/Kg	1	4/22/2009 08:18 PM
Dichlorodifluoromethane	ND	0.69	5.8		µg/Kg	1	4/22/2009 08:18 PM
Ethylbenzene	ND	1.0	5.8		µg/Kg	1	4/22/2009 08:18 PM
Hexachlorobutadiene	ND	3.9	5.8		µg/Kg	1	4/22/2009 08:18 PM
Isopropylbenzene	ND	1.4	5.8		µg/Kg	1	4/22/2009 08:18 PM
m,p-Xylene	ND	1.9	12		µg/Kg	1	4/22/2009 08:18 PM
Methylene chloride	ND	5.8	5.8		µg/Kg	1	4/22/2009 08:18 PM
n-Butylbenzene	ND	1.2	5.8		µg/Kg	1	4/22/2009 08:18 PM
n-Propylbenzene	ND	1.0	5.8		µg/Kg	1	4/22/2009 08:18 PM
Naphthalene	ND	1.9	5.8		µg/Kg	1	4/22/2009 08:18 PM
o-Xylene	ND	1.2	5.8		µg/Kg	1	4/22/2009 08:18 PM
sec-Butylbenzene	ND	0.98	5.8		µg/Kg	1	4/22/2009 08:18 PM
Styrene	ND	1.0	5.8		µg/Kg	1	4/22/2009 08:18 PM
tert-Butylbenzene	ND	0.70	5.8		µg/Kg	1	4/22/2009 08:18 PM
Tetrachloroethene	ND	1.2	5.8		µg/Kg	1	4/22/2009 08:18 PM
Toluene	ND	0.96	5.8		µg/Kg	1	4/22/2009 08:18 PM
trans-1,2-Dichloroethene	ND	1.1	5.8		µg/Kg	1	4/22/2009 08:18 PM
Trichloroethene	ND	2.3	5.8		µg/Kg	1	4/22/2009 08:18 PM
Trichlorofluoromethane	ND	1.3	5.8		µg/Kg	1	4/22/2009 08:18 PM
Vinyl chloride	ND	0.68	5.8		µg/Kg	1	4/22/2009 08:18 PM
Surr: 1,2-Dichloroethane-d4	114	0	68-147		%REC	1	4/22/2009 08:18 PM
Surr: 4-Bromofluorobenzene	102	0	67-127		%REC	1	4/22/2009 08:18 PM
Surr: Dibromofluoromethane	115	0	72-141		%REC	1	4/22/2009 08:18 PM
Surr: Toluene-d8	115	0	75-120		%REC	1	4/22/2009 08:18 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-106-20D-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-019E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422B**	QC Batch:	**E09VS108**			PrepDate:	**4/21/2009**	Analyst: **KHN**
GRO	ND	0.12	0.84		mg/Kg	1	4/22/2009 07:45 PM
Surr: Bromofluorobenzene (FID)	119	0	59-145		%REC	1	4/22/2009 07:45 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422B**	QC Batch:	**E09VS108**			PrepDate:	**4/21/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.16	0.84		mg/Kg	1	4/22/2009 07:45 PM
Surr: Bromofluorobenzene (FID)	119	0	59-145		%REC	1	4/22/2009 07:45 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-020A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090427H**	QC Batch: **54945**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 05:21 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 05:21 PM
Barium	200	0.13	1.0		mg/Kg	1	4/27/2009 05:21 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 05:21 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 05:21 PM
Chromium	54	0.088	1.0		mg/Kg	1	4/27/2009 05:21 PM
Cobalt	14	0.014	1.0		mg/Kg	1	4/27/2009 05:21 PM
Copper	30	0.26	2.0		mg/Kg	1	4/27/2009 05:21 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 05:21 PM
Molybdenum	13	0.043	1.0		mg/Kg	1	4/27/2009 05:21 PM
Nickel	22	0.032	1.0		mg/Kg	1	4/27/2009 05:21 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 05:21 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 05:21 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 05:21 PM
Vanadium	64	0.019	1.0		mg/Kg	1	4/27/2009 05:21 PM
Zinc	62	0.19	1.0		mg/Kg	1	4/27/2009 05:21 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090427B**	QC Batch: **55024**				PrepDate:	**4/27/2009**	Analyst: **CBB**
Chromium, Hexavalent	0.12	0.074	0.10		mg/Kg	1	4/27/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423B**	QC Batch: **54917**				PrepDate:	**4/23/2009**	Analyst: **CBR**
DRO	12	10	10		mg/Kg	1	4/23/2009 07:28 PM
Surr: p-Terphenyl	101	0	57-144		%REC	1	4/23/2009 07:28 PM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423B**	QC Batch: **54917**				PrepDate:	**4/23/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/23/2009 07:28 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/23/2009 07:28 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/23/2009 07:28 PM
Surr: p-Terphenyl	101	0	57-144		%REC	1	4/23/2009 07:28 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-020A

Client Sample ID: 1001-107-2-S
Collection Date: 4/21/2009 10:15:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC5_090423A**	QC Batch: **54966**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/24/2009 01:12 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/24/2009 01:12 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/24/2009 01:12 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/24/2009 01:12 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/24/2009 01:12 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/24/2009 01:12 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/24/2009 01:12 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/24/2009 01:12 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/24/2009 01:12 AM
Surr: Decachlorobiphenyl	38.6	0	30-124		%REC	1	4/24/2009 01:12 AM
Surr: Tetrachloro-m-xylene	51.7	0	40-118		%REC	1	4/24/2009 01:12 AM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090423C**	QC Batch: **54934**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 12:41 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate:	**4/23/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/28/2009 12:36 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/28/2009 12:36 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/28/2009 12:36 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/28/2009 12:36 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/28/2009 12:36 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/28/2009 12:36 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/28/2009 12:36 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/28/2009 12:36 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/28/2009 12:36 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/28/2009 12:36 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/28/2009 12:36 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/28/2009 12:36 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/28/2009 12:36 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/28/2009 12:36 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/28/2009 12:36 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-020A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate:	**4/23/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/28/2009 12:36 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/28/2009 12:36 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/28/2009 12:36 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/28/2009 12:36 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/28/2009 12:36 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/28/2009 12:36 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/28/2009 12:36 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/28/2009 12:36 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/28/2009 12:36 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/28/2009 12:36 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/28/2009 12:36 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/28/2009 12:36 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/28/2009 12:36 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/28/2009 12:36 PM
Anthracene	ND	76	330		µg/Kg	1	4/28/2009 12:36 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/28/2009 12:36 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/28/2009 12:36 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/28/2009 12:36 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/28/2009 12:36 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/28/2009 12:36 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/28/2009 12:36 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/28/2009 12:36 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/28/2009 12:36 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/28/2009 12:36 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/28/2009 12:36 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/28/2009 12:36 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/28/2009 12:36 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/28/2009 12:36 PM
Chrysene	ND	79	330		µg/Kg	1	4/28/2009 12:36 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/28/2009 12:36 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/28/2009 12:36 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/28/2009 12:36 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/28/2009 12:36 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/28/2009 12:36 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/28/2009 12:36 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-020A

Client Sample ID: 1001-107-2-S
Collection Date: 4/21/2009 10:15:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate: **4/23/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/28/2009 12:36 PM
Fluorene	ND	69	330		µg/Kg	1	4/28/2009 12:36 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/28/2009 12:36 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/28/2009 12:36 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/28/2009 12:36 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/28/2009 12:36 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/28/2009 12:36 PM
Isophorone	ND	85	330		µg/Kg	1	4/28/2009 12:36 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/28/2009 12:36 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/28/2009 12:36 PM
Naphthalene	ND	86	330		µg/Kg	1	4/28/2009 12:36 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/28/2009 12:36 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/28/2009 12:36 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/28/2009 12:36 PM
Phenol	ND	95	330		µg/Kg	1	4/28/2009 12:36 PM
Pyrene	ND	77	330		µg/Kg	1	4/28/2009 12:36 PM
Surr: 1,2-Dichlorobenzene-d4	75.2	0	49-103		%REC	1	4/28/2009 12:36 PM
Surr: 2,4,6-Tribromophenol	60.8	0	47-129		%REC	1	4/28/2009 12:36 PM
Surr: 2-Chlorophenol-d4	77.9	0	54-109		%REC	1	4/28/2009 12:36 PM
Surr: 2-Fluorobiphenyl	85.6	0	59-108		%REC	1	4/28/2009 12:36 PM
Surr: 2-Fluorophenol	79.5	0	50-111		%REC	1	4/28/2009 12:36 PM
Surr: 4-Terphenyl-d14	102	0	58-135		%REC	1	4/28/2009 12:36 PM
Surr: Nitrobenzene-d5	85.0	0	54-115		%REC	1	4/28/2009 12:36 PM
Surr: Phenol-d5	82.2	0	58-112		%REC	1	4/28/2009 12:36 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423B**	QC Batch: **R108436**				PrepDate:		Analyst: **DDL**
pH	9.1	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-020B

Client Sample ID: 1001-107-2-S
Collection Date: 4/21/2009 10:15:00 AM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090422B** QC Batch: **T09VS105** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.7	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,1,1-Trichloroethane	ND	0.63	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,1,2-Trichloroethane	ND	1.6	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,1-Dichloroethane	ND	0.49	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,1-Dichloroethene	ND	1.2	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,1-Dichloropropene	ND	1.5	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,2,3-Trichlorobenzene	ND	1.0	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,2,3-Trichloropropane	ND	0.73	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,2,4-Trichlorobenzene	ND	1.3	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,2,4-Trimethylbenzene	ND	0.84	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,2-Dibromo-3-chloropropane	ND	1.9	9.7		µg/Kg	1	4/22/2009 08:37 PM
1,2-Dibromoethane	ND	1.4	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,2-Dichlorobenzene	ND	0.81	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,2-Dichloroethane	ND	1.1	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,2-Dichloropropane	ND	1.5	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,3,5-Trimethylbenzene	ND	0.98	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,3-Dichlorobenzene	ND	0.98	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,3-Dichloropropane	ND	1.0	4.9		µg/Kg	1	4/22/2009 08:37 PM
1,4-Dichlorobenzene	ND	1.2	4.9		µg/Kg	1	4/22/2009 08:37 PM
2,2-Dichloropropane	ND	0.85	4.9		µg/Kg	1	4/22/2009 08:37 PM
2-Chlorotoluene	ND	0.64	4.9		µg/Kg	1	4/22/2009 08:37 PM
4-Chlorotoluene	ND	0.66	4.9		µg/Kg	1	4/22/2009 08:37 PM
4-Isopropyltoluene	ND	0.56	4.9		µg/Kg	1	4/22/2009 08:37 PM
Benzene	ND	0.80	4.9		µg/Kg	1	4/22/2009 08:37 PM
Bromobenzene	ND	1.5	4.9		µg/Kg	1	4/22/2009 08:37 PM
Bromodichloromethane	ND	0.83	4.9		µg/Kg	1	4/22/2009 08:37 PM
Bromoform	ND	1.2	4.9		µg/Kg	1	4/22/2009 08:37 PM
Bromomethane	ND	0.85	4.9		µg/Kg	1	4/22/2009 08:37 PM
Carbon tetrachloride	ND	1.3	4.9		µg/Kg	1	4/22/2009 08:37 PM
Chlorobenzene	ND	0.87	4.9		µg/Kg	1	4/22/2009 08:37 PM
Chloroethane	ND	1.3	4.9		µg/Kg	1	4/22/2009 08:37 PM
Chloroform	ND	0.60	4.9		µg/Kg	1	4/22/2009 08:37 PM
Chloromethane	ND	0.80	4.9		µg/Kg	1	4/22/2009 08:37 PM
cis-1,2-Dichloroethene	ND	1.2	4.9		µg/Kg	1	4/22/2009 08:37 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-020B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090422B**	QC Batch: **T09VS105**				PrepDate:	**4/22/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.9		µg/Kg	1	4/22/2009 08:37 PM
Dibromochloromethane	ND	0.66	4.9		µg/Kg	1	4/22/2009 08:37 PM
Dibromomethane	ND	1.6	4.9		µg/Kg	1	4/22/2009 08:37 PM
Dichlorodifluoromethane	ND	0.59	4.9		µg/Kg	1	4/22/2009 08:37 PM
Ethylbenzene	ND	0.89	4.9		µg/Kg	1	4/22/2009 08:37 PM
Hexachlorobutadiene	ND	3.3	4.9		µg/Kg	1	4/22/2009 08:37 PM
Isopropylbenzene	ND	1.2	4.9		µg/Kg	1	4/22/2009 08:37 PM
m,p-Xylene	ND	1.6	9.7		µg/Kg	1	4/22/2009 08:37 PM
Methylene chloride	ND	4.9	4.9		µg/Kg	1	4/22/2009 08:37 PM
n-Butylbenzene	ND	1.0	4.9		µg/Kg	1	4/22/2009 08:37 PM
n-Propylbenzene	ND	0.88	4.9		µg/Kg	1	4/22/2009 08:37 PM
Naphthalene	ND	1.6	4.9		µg/Kg	1	4/22/2009 08:37 PM
o-Xylene	ND	1.0	4.9		µg/Kg	1	4/22/2009 08:37 PM
sec-Butylbenzene	ND	0.83	4.9		µg/Kg	1	4/22/2009 08:37 PM
Styrene	ND	0.87	4.9		µg/Kg	1	4/22/2009 08:37 PM
tert-Butylbenzene	ND	0.59	4.9		µg/Kg	1	4/22/2009 08:37 PM
Tetrachloroethene	ND	1.0	4.9		µg/Kg	1	4/22/2009 08:37 PM
Toluene	ND	0.81	4.9		µg/Kg	1	4/22/2009 08:37 PM
trans-1,2-Dichloroethene	ND	0.97	4.9		µg/Kg	1	4/22/2009 08:37 PM
Trichloroethene	ND	1.9	4.9		µg/Kg	1	4/22/2009 08:37 PM
Trichlorofluoromethane	ND	1.1	4.9		µg/Kg	1	4/22/2009 08:37 PM
Vinyl chloride	ND	0.57	4.9		µg/Kg	1	4/22/2009 08:37 PM
Surr: 1,2-Dichloroethane-d4	113	0	68-147		%REC	1	4/22/2009 08:37 PM
Surr: 4-Bromofluorobenzene	105	0	67-127		%REC	1	4/22/2009 08:37 PM
Surr: Dibromofluoromethane	114	0	72-141		%REC	1	4/22/2009 08:37 PM
Surr: Toluene-d8	118	0	75-120		%REC	1	4/22/2009 08:37 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-2-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-020E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422C**	QC Batch:	**E09VS109**			PrepDate:	**4/21/2009**	Analyst: **KHN**
GRO	ND	0.19	1.2		mg/Kg	1	4/22/2009 10:35 PM
Surr: Bromofluorobenzene (FID)	108	0	59-145		%REC	1	4/22/2009 10:35 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422C**	QC Batch:	**E09VS109**			PrepDate:	**4/21/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.24	1.2		mg/Kg	1	4/22/2009 10:35 PM
Surr: Bromofluorobenzene (FID)	108	0	59-145		%REC	1	4/22/2009 10:35 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-021A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090427I**	QC Batch: **54946**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 06:40 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 06:40 PM
Barium	220	0.13	1.0		mg/Kg	1	4/27/2009 06:40 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 06:40 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 06:40 PM
Chromium	35	0.088	1.0		mg/Kg	1	4/27/2009 06:40 PM
Cobalt	13	0.014	1.0		mg/Kg	1	4/27/2009 06:40 PM
Copper	33	0.26	2.0		mg/Kg	1	4/27/2009 06:40 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 06:40 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 06:40 PM
Nickel	25	0.032	1.0		mg/Kg	1	4/27/2009 06:40 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 06:40 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 06:40 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 06:40 PM
Vanadium	75	0.019	1.0		mg/Kg	1	4/27/2009 06:40 PM
Zinc	71	0.19	1.0		mg/Kg	1	4/27/2009 06:40 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090428A**	QC Batch: **55025**				PrepDate:	**4/27/2009**	Analyst: **MFP**
Chromium, Hexavalent	0.10	0.074	0.10		mg/Kg	1	4/28/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423B**	QC Batch: **54917**				PrepDate:	**4/23/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/23/2009 07:38 PM
Surr: p-Terphenyl	95.6	0	57-144		%REC	1	4/23/2009 07:38 PM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423B**	QC Batch: **54917**				PrepDate:	**4/23/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/23/2009 07:38 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/23/2009 07:38 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/23/2009 07:38 PM
Surr: p-Terphenyl	95.6	0	57-144		%REC	1	4/23/2009 07:38 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-021A

Client Sample ID: 1001-107-5-S
Collection Date: 4/21/2009 10:25:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090423B**	QC Batch: **54967**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/24/2009 12:54 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/24/2009 12:54 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/24/2009 12:54 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/24/2009 12:54 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/24/2009 12:54 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/24/2009 12:54 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/24/2009 12:54 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/24/2009 12:54 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/24/2009 12:54 AM
Surr: Decachlorobiphenyl	95.6	0	30-124		%REC	1	4/24/2009 12:54 AM
Surr: Tetrachloro-m-xylene	114	0	40-118		%REC	1	4/24/2009 12:54 AM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7471A				
RunID: **AA5_090423D**	QC Batch: **54935**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 01:29 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090424A**	QC Batch: **54950**				PrepDate:	**4/23/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/27/2009 09:48 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/27/2009 09:48 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/27/2009 09:48 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/27/2009 09:48 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/27/2009 09:48 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/27/2009 09:48 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/27/2009 09:48 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/27/2009 09:48 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/27/2009 09:48 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/27/2009 09:48 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/27/2009 09:48 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/27/2009 09:48 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/27/2009 09:48 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/27/2009 09:48 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/27/2009 09:48 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-021A		

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B **EPA 8270C**

RunID: **MS 13_090424A** QC Batch: **54950** PrepDate: **4/23/2009** Analyst: **DMP**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/27/2009 09:48 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/27/2009 09:48 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/27/2009 09:48 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/27/2009 09:48 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/27/2009 09:48 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/27/2009 09:48 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/27/2009 09:48 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/27/2009 09:48 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/27/2009 09:48 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/27/2009 09:48 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/27/2009 09:48 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/27/2009 09:48 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/27/2009 09:48 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/27/2009 09:48 PM
Anthracene	ND	76	330		µg/Kg	1	4/27/2009 09:48 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/27/2009 09:48 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/27/2009 09:48 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/27/2009 09:48 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/27/2009 09:48 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/27/2009 09:48 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/27/2009 09:48 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/27/2009 09:48 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/27/2009 09:48 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/27/2009 09:48 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/27/2009 09:48 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/27/2009 09:48 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/27/2009 09:48 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/27/2009 09:48 PM
Chrysene	ND	79	330		µg/Kg	1	4/27/2009 09:48 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/27/2009 09:48 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/27/2009 09:48 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/27/2009 09:48 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/27/2009 09:48 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/27/2009 09:48 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/27/2009 09:48 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-021A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS 13_090424A**	QC Batch: **54950**				PrepDate:	**4/23/2009**	Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/27/2009 09:48 PM
Fluorene	ND	69	330		µg/Kg	1	4/27/2009 09:48 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/27/2009 09:48 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/27/2009 09:48 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/27/2009 09:48 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/27/2009 09:48 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/27/2009 09:48 PM
Isophorone	ND	85	330		µg/Kg	1	4/27/2009 09:48 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/27/2009 09:48 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/27/2009 09:48 PM
Naphthalene	ND	86	330		µg/Kg	1	4/27/2009 09:48 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/27/2009 09:48 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/27/2009 09:48 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/27/2009 09:48 PM
Phenol	ND	95	330		µg/Kg	1	4/27/2009 09:48 PM
Pyrene	ND	77	330		µg/Kg	1	4/27/2009 09:48 PM
Surr: 1,2-Dichlorobenzene-d4	74.6	0	49-103		%REC	1	4/27/2009 09:48 PM
Surr: 2,4,6-Tribromophenol	74.0	0	47-129		%REC	1	4/27/2009 09:48 PM
Surr: 2-Chlorophenol-d4	76.8	0	54-109		%REC	1	4/27/2009 09:48 PM
Surr: 2-Fluorobiphenyl	88.4	0	59-108		%REC	1	4/27/2009 09:48 PM
Surr: 2-Fluorophenol	75.4	0	50-111		%REC	1	4/27/2009 09:48 PM
Surr: 4-Terphenyl-d14	134	0	58-135		%REC	1	4/27/2009 09:48 PM
Surr: Nitrobenzene-d5	82.2	0	54-115		%REC	1	4/27/2009 09:48 PM
Surr: Phenol-d5	80.7	0	58-112		%REC	1	4/27/2009 09:48 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423C**	QC Batch: **R108437**				PrepDate:		Analyst: **DDL**
pH	8.2	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-021B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090422B** QC Batch: **K09VS062** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,1,1-Trichloroethane	ND	0.59	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,1,2-Trichloroethane	ND	1.5	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,1-Dichloroethane	ND	0.46	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,1-Dichloroethene	ND	1.2	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,1-Dichloropropene	ND	1.4	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,2,3-Trichlorobenzene	ND	0.95	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,2,3-Trichloropropane	ND	0.69	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,2,4-Trichlorobenzene	ND	1.2	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,2,4-Trimethylbenzene	ND	0.79	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.2		µg/Kg	1	4/22/2009 05:20 PM
1,2-Dibromoethane	ND	1.3	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,2-Dichlorobenzene	ND	0.76	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,2-Dichloroethane	ND	1.1	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,2-Dichloropropane	ND	1.4	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,3,5-Trimethylbenzene	ND	0.92	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,3-Dichlorobenzene	ND	0.92	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,3-Dichloropropane	ND	0.97	4.6		µg/Kg	1	4/22/2009 05:20 PM
1,4-Dichlorobenzene	ND	1.1	4.6		µg/Kg	1	4/22/2009 05:20 PM
2,2-Dichloropropane	ND	0.80	4.6		µg/Kg	1	4/22/2009 05:20 PM
2-Chlorotoluene	ND	0.60	4.6		µg/Kg	1	4/22/2009 05:20 PM
4-Chlorotoluene	ND	0.62	4.6		µg/Kg	1	4/22/2009 05:20 PM
4-Isopropyltoluene	ND	0.52	4.6		µg/Kg	1	4/22/2009 05:20 PM
Benzene	ND	0.75	4.6		µg/Kg	1	4/22/2009 05:20 PM
Bromobenzene	ND	1.4	4.6		µg/Kg	1	4/22/2009 05:20 PM
Bromodichloromethane	ND	0.78	4.6		µg/Kg	1	4/22/2009 05:20 PM
Bromoform	ND	1.1	4.6		µg/Kg	1	4/22/2009 05:20 PM
Bromomethane	ND	0.80	4.6		µg/Kg	1	4/22/2009 05:20 PM
Carbon tetrachloride	ND	1.2	4.6		µg/Kg	1	4/22/2009 05:20 PM
Chlorobenzene	ND	0.82	4.6		µg/Kg	1	4/22/2009 05:20 PM
Chloroethane	ND	1.2	4.6		µg/Kg	1	4/22/2009 05:20 PM
Chloroform	ND	0.57	4.6		µg/Kg	1	4/22/2009 05:20 PM
Chloromethane	ND	0.75	4.6		µg/Kg	1	4/22/2009 05:20 PM
cis-1,2-Dichloroethene	ND	1.1	4.6		µg/Kg	1	4/22/2009 05:20 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-021B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090422B**	QC Batch: **K09VS062**				PrepDate:	**4/22/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.6		µg/Kg	1	4/22/2009 05:20 PM
Dibromochloromethane	ND	0.62	4.6		µg/Kg	1	4/22/2009 05:20 PM
Dibromomethane	ND	1.5	4.6		µg/Kg	1	4/22/2009 05:20 PM
Dichlorodifluoromethane	ND	0.55	4.6		µg/Kg	1	4/22/2009 05:20 PM
Ethylbenzene	ND	0.83	4.6		µg/Kg	1	4/22/2009 05:20 PM
Hexachlorobutadiene	ND	3.1	4.6		µg/Kg	1	4/22/2009 05:20 PM
Isopropylbenzene	ND	1.1	4.6		µg/Kg	1	4/22/2009 05:20 PM
m,p-Xylene	ND	1.5	9.2		µg/Kg	1	4/22/2009 05:20 PM
Methylene chloride	ND	4.6	4.6		µg/Kg	1	4/22/2009 05:20 PM
n-Butylbenzene	ND	0.96	4.6		µg/Kg	1	4/22/2009 05:20 PM
n-Propylbenzene	ND	0.83	4.6		µg/Kg	1	4/22/2009 05:20 PM
Naphthalene	ND	1.5	4.6		µg/Kg	1	4/22/2009 05:20 PM
o-Xylene	ND	0.94	4.6		µg/Kg	1	4/22/2009 05:20 PM
sec-Butylbenzene	ND	0.78	4.6		µg/Kg	1	4/22/2009 05:20 PM
Styrene	ND	0.82	4.6		µg/Kg	1	4/22/2009 05:20 PM
tert-Butylbenzene	ND	0.56	4.6		µg/Kg	1	4/22/2009 05:20 PM
Tetrachloroethene	ND	0.97	4.6		µg/Kg	1	4/22/2009 05:20 PM
Toluene	ND	0.76	4.6		µg/Kg	1	4/22/2009 05:20 PM
trans-1,2-Dichloroethene	ND	0.91	4.6		µg/Kg	1	4/22/2009 05:20 PM
Trichloroethene	ND	1.8	4.6		µg/Kg	1	4/22/2009 05:20 PM
Trichlorofluoromethane	ND	1.1	4.6		µg/Kg	1	4/22/2009 05:20 PM
Vinyl chloride	ND	0.54	4.6		µg/Kg	1	4/22/2009 05:20 PM
Surr: 1,2-Dichloroethane-d4	116	0	68-147		%REC	1	4/22/2009 05:20 PM
Surr: 4-Bromofluorobenzene	108	0	67-127		%REC	1	4/22/2009 05:20 PM
Surr: Dibromofluoromethane	110	0	72-141		%REC	1	4/22/2009 05:20 PM
Surr: Toluene-d8	109	0	75-120		%REC	1	4/22/2009 05:20 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-5-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-021E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422C**	QC Batch:	**E09VS109**			PrepDate:	**4/21/2009**	Analyst: **KHN**
GRO	ND	0.15	0.98		mg/Kg	1	4/22/2009 10:51 PM
Surr: Bromofluorobenzene (FID)	105	0	59-145		%REC	1	4/22/2009 10:51 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422C**	QC Batch:	**E09VS109**			PrepDate:	**4/21/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.19	0.98		mg/Kg	1	4/22/2009 10:51 PM
Surr: Bromofluorobenzene (FID)	105	0	59-145		%REC	1	4/22/2009 10:51 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-022A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090427I**	QC Batch: **54946**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 06:44 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 06:44 PM
Barium	160	0.13	1.0		mg/Kg	1	4/27/2009 06:44 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 06:44 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 06:44 PM
Chromium	22	0.088	1.0		mg/Kg	1	4/27/2009 06:44 PM
Cobalt	9.0	0.014	1.0		mg/Kg	1	4/27/2009 06:44 PM
Copper	25	0.26	2.0		mg/Kg	1	4/27/2009 06:44 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 06:44 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 06:44 PM
Nickel	17	0.032	1.0		mg/Kg	1	4/27/2009 06:44 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 06:44 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 06:44 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 06:44 PM
Vanadium	53	0.019	1.0		mg/Kg	1	4/27/2009 06:44 PM
Zinc	51	0.19	1.0		mg/Kg	1	4/27/2009 06:44 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090428A**	QC Batch: **55025**				PrepDate:	**4/27/2009**	Analyst: **MFP**
Chromium, Hexavalent	ND	0.074	0.10		mg/Kg	1	4/28/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423B**	QC Batch: **54917**				PrepDate:	**4/23/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/23/2009 07:47 PM
Surr: p-Terphenyl	86.0	0	57-144		%REC	1	4/23/2009 07:47 PM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423B**	QC Batch: **54917**				PrepDate:	**4/23/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/23/2009 07:47 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/23/2009 07:47 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/23/2009 07:47 PM
Surr: p-Terphenyl	86.0	0	57-144		%REC	1	4/23/2009 07:47 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-022A

Client Sample ID: 1001-107-10-S
Collection Date: 4/21/2009 10:30:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090423B**	QC Batch: **54967**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/24/2009 01:24 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/24/2009 01:24 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/24/2009 01:24 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/24/2009 01:24 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/24/2009 01:24 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/24/2009 01:24 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/24/2009 01:24 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/24/2009 01:24 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/24/2009 01:24 AM
Surr: Decachlorobiphenyl	91.9	0	30-124		%REC	1	4/24/2009 01:24 AM
Surr: Tetrachloro-m-xylene	106	0	40-118		%REC	1	4/24/2009 01:24 AM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090423D**	QC Batch: **54935**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 01:31 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate:	**4/23/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/28/2009 01:05 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/28/2009 01:05 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/28/2009 01:05 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/28/2009 01:05 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/28/2009 01:05 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/28/2009 01:05 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/28/2009 01:05 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/28/2009 01:05 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/28/2009 01:05 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/28/2009 01:05 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/28/2009 01:05 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/28/2009 01:05 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/28/2009 01:05 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/28/2009 01:05 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/28/2009 01:05 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-022A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate:	**4/23/2009**	Analyst: **DMP**
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/28/2009 01:05 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/28/2009 01:05 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/28/2009 01:05 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/28/2009 01:05 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/28/2009 01:05 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/28/2009 01:05 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/28/2009 01:05 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/28/2009 01:05 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/28/2009 01:05 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/28/2009 01:05 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/28/2009 01:05 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/28/2009 01:05 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/28/2009 01:05 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/28/2009 01:05 PM
Anthracene	ND	76	330		µg/Kg	1	4/28/2009 01:05 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/28/2009 01:05 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/28/2009 01:05 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/28/2009 01:05 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/28/2009 01:05 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/28/2009 01:05 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/28/2009 01:05 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/28/2009 01:05 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/28/2009 01:05 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/28/2009 01:05 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/28/2009 01:05 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/28/2009 01:05 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/28/2009 01:05 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/28/2009 01:05 PM
Chrysene	ND	79	330		µg/Kg	1	4/28/2009 01:05 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/28/2009 01:05 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/28/2009 01:05 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/28/2009 01:05 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/28/2009 01:05 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/28/2009 01:05 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/28/2009 01:05 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105148
Project: 207126015
Lab ID: 105148-022A

Client Sample ID: 1001-107-10-S
Collection Date: 4/21/2009 10:30:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate: **4/23/2009**		Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/28/2009 01:05 PM
Fluorene	ND	69	330		µg/Kg	1	4/28/2009 01:05 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/28/2009 01:05 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/28/2009 01:05 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/28/2009 01:05 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/28/2009 01:05 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/28/2009 01:05 PM
Isophorone	ND	85	330		µg/Kg	1	4/28/2009 01:05 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/28/2009 01:05 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/28/2009 01:05 PM
Naphthalene	ND	86	330		µg/Kg	1	4/28/2009 01:05 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/28/2009 01:05 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/28/2009 01:05 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/28/2009 01:05 PM
Phenol	ND	95	330		µg/Kg	1	4/28/2009 01:05 PM
Pyrene	ND	77	330		µg/Kg	1	4/28/2009 01:05 PM
Surr: 1,2-Dichlorobenzene-d4	80.2	0	49-103		%REC	1	4/28/2009 01:05 PM
Surr: 2,4,6-Tribromophenol	83.9	0	47-129		%REC	1	4/28/2009 01:05 PM
Surr: 2-Chlorophenol-d4	85.7	0	54-109		%REC	1	4/28/2009 01:05 PM
Surr: 2-Fluorobiphenyl	89.6	0	59-108		%REC	1	4/28/2009 01:05 PM
Surr: 2-Fluorophenol	89.3	0	50-111		%REC	1	4/28/2009 01:05 PM
Surr: 4-Terphenyl-d14	113	0	58-135		%REC	1	4/28/2009 01:05 PM
Surr: Nitrobenzene-d5	90.1	0	54-115		%REC	1	4/28/2009 01:05 PM
Surr: Phenol-d5	88.9	0	58-112		%REC	1	4/28/2009 01:05 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423C**	QC Batch: **R108437**				PrepDate:		Analyst: **DDL**
pH	8.3	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

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DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-022B		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090422B** QC Batch: **K09VS062** PrepDate: **4/22/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.7	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,1,1-Trichloroethane	ND	0.63	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,1,2-Trichloroethane	ND	1.6	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,1-Dichloroethane	ND	0.49	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,1-Dichloroethene	ND	1.2	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,1-Dichloropropene	ND	1.5	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,2,3-Trichlorobenzene	ND	1.0	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,2,3-Trichloropropane	ND	0.73	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,2,4-Trichlorobenzene	ND	1.3	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,2,4-Trimethylbenzene	ND	0.84	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,2-Dibromo-3-chloropropane	ND	1.9	9.8		µg/Kg	1	4/22/2009 05:36 PM
1,2-Dibromoethane	ND	1.4	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,2-Dichlorobenzene	ND	0.81	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,2-Dichloroethane	ND	1.1	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,2-Dichloropropane	ND	1.5	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,3,5-Trimethylbenzene	ND	0.98	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,3-Dichlorobenzene	ND	0.99	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,3-Dichloropropane	ND	1.0	4.9		µg/Kg	1	4/22/2009 05:36 PM
1,4-Dichlorobenzene	ND	1.2	4.9		µg/Kg	1	4/22/2009 05:36 PM
2,2-Dichloropropane	ND	0.85	4.9		µg/Kg	1	4/22/2009 05:36 PM
2-Chlorotoluene	ND	0.64	4.9		µg/Kg	1	4/22/2009 05:36 PM
4-Chlorotoluene	ND	0.66	4.9		µg/Kg	1	4/22/2009 05:36 PM
4-Isopropyltoluene	ND	0.56	4.9		µg/Kg	1	4/22/2009 05:36 PM
Benzene	ND	0.80	4.9		µg/Kg	1	4/22/2009 05:36 PM
Bromobenzene	ND	1.5	4.9		µg/Kg	1	4/22/2009 05:36 PM
Bromodichloromethane	ND	0.84	4.9		µg/Kg	1	4/22/2009 05:36 PM
Bromoform	ND	1.2	4.9		µg/Kg	1	4/22/2009 05:36 PM
Bromomethane	ND	0.86	4.9		µg/Kg	1	4/22/2009 05:36 PM
Carbon tetrachloride	ND	1.3	4.9		µg/Kg	1	4/22/2009 05:36 PM
Chlorobenzene	ND	0.88	4.9		µg/Kg	1	4/22/2009 05:36 PM
Chloroethane	ND	1.3	4.9		µg/Kg	1	4/22/2009 05:36 PM
Chloroform	ND	0.61	4.9		µg/Kg	1	4/22/2009 05:36 PM
Chloromethane	ND	0.80	4.9		µg/Kg	1	4/22/2009 05:36 PM
cis-1,2-Dichloroethene	ND	1.2	4.9		µg/Kg	1	4/22/2009 05:36 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-022B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090422B**	QC Batch: **K09VS062**				PrepDate:	**4/22/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.9		µg/Kg	1	4/22/2009 05:36 PM
Dibromochloromethane	ND	0.67	4.9		µg/Kg	1	4/22/2009 05:36 PM
Dibromomethane	ND	1.7	4.9		µg/Kg	1	4/22/2009 05:36 PM
Dichlorodifluoromethane	ND	0.59	4.9		µg/Kg	1	4/22/2009 05:36 PM
Ethylbenzene	ND	0.89	4.9		µg/Kg	1	4/22/2009 05:36 PM
Hexachlorobutadiene	ND	3.3	4.9		µg/Kg	1	4/22/2009 05:36 PM
Isopropylbenzene	ND	1.2	4.9		µg/Kg	1	4/22/2009 05:36 PM
m,p-Xylene	ND	1.6	9.8		µg/Kg	1	4/22/2009 05:36 PM
Methylene chloride	ND	4.9	4.9		µg/Kg	1	4/22/2009 05:36 PM
n-Butylbenzene	ND	1.0	4.9		µg/Kg	1	4/22/2009 05:36 PM
n-Propylbenzene	ND	0.88	4.9		µg/Kg	1	4/22/2009 05:36 PM
Naphthalene	ND	1.6	4.9		µg/Kg	1	4/22/2009 05:36 PM
o-Xylene	ND	1.0	4.9		µg/Kg	1	4/22/2009 05:36 PM
sec-Butylbenzene	ND	0.83	4.9		µg/Kg	1	4/22/2009 05:36 PM
Styrene	ND	0.88	4.9		µg/Kg	1	4/22/2009 05:36 PM
tert-Butylbenzene	ND	0.60	4.9		µg/Kg	1	4/22/2009 05:36 PM
Tetrachloroethene	ND	1.0	4.9		µg/Kg	1	4/22/2009 05:36 PM
Toluene	ND	0.81	4.9		µg/Kg	1	4/22/2009 05:36 PM
trans-1,2-Dichloroethene	ND	0.97	4.9		µg/Kg	1	4/22/2009 05:36 PM
Trichloroethene	ND	1.9	4.9		µg/Kg	1	4/22/2009 05:36 PM
Trichlorofluoromethane	ND	1.1	4.9		µg/Kg	1	4/22/2009 05:36 PM
Vinyl chloride	ND	0.58	4.9		µg/Kg	1	4/22/2009 05:36 PM
Surr: 1,2-Dichloroethane-d4	117	0	68-147		%REC	1	4/22/2009 05:36 PM
Surr: 4-Bromofluorobenzene	106	0	67-127		%REC	1	4/22/2009 05:36 PM
Surr: Dibromofluoromethane	117	0	72-141		%REC	1	4/22/2009 05:36 PM
Surr: Toluene-d8	102	0	75-120		%REC	1	4/22/2009 05:36 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-10-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-022E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422C**	QC Batch:	**E09VS109**			PrepDate:	**4/21/2009**	Analyst: **KHN**
GRO	ND	0.14	0.93		mg/Kg	1	4/22/2009 11:22 PM
Surr: Bromofluorobenzene (FID)	111	0	59-145		%REC	1	4/22/2009 11:22 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422C**	QC Batch:	**E09VS109**			PrepDate:	**4/21/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.93		mg/Kg	1	4/22/2009 11:22 PM
Surr: Bromofluorobenzene (FID)	111	0	59-145		%REC	1	4/22/2009 11:22 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-023A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
EPA 3050B			**EPA 6010B**				
RunID: **ICP8_090427I**	QC Batch: **54946**				PrepDate:	**4/23/2009**	Analyst: **CL**
Antimony	ND	0.28	2.0		mg/Kg	1	4/27/2009 06:47 PM
Arsenic	ND	0.27	1.0		mg/Kg	1	4/27/2009 06:47 PM
Barium	140	0.13	1.0		mg/Kg	1	4/27/2009 06:47 PM
Beryllium	ND	0.055	1.0		mg/Kg	1	4/27/2009 06:47 PM
Cadmium	ND	0.0064	1.0		mg/Kg	1	4/27/2009 06:47 PM
Chromium	19	0.088	1.0		mg/Kg	1	4/27/2009 06:47 PM
Cobalt	8.3	0.014	1.0		mg/Kg	1	4/27/2009 06:47 PM
Copper	21	0.26	2.0		mg/Kg	1	4/27/2009 06:47 PM
Lead	ND	0.11	1.0		mg/Kg	1	4/27/2009 06:47 PM
Molybdenum	ND	0.043	1.0		mg/Kg	1	4/27/2009 06:47 PM
Nickel	13	0.032	1.0		mg/Kg	1	4/27/2009 06:47 PM
Selenium	ND	0.43	1.0		mg/Kg	1	4/27/2009 06:47 PM
Silver	ND	0.017	1.0		mg/Kg	1	4/27/2009 06:47 PM
Thallium	ND	0.23	1.0		mg/Kg	1	4/27/2009 06:47 PM
Vanadium	52	0.019	1.0		mg/Kg	1	4/27/2009 06:47 PM
Zinc	48	0.19	1.0		mg/Kg	1	4/27/2009 06:47 PM
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090428A**	QC Batch: **55025**				PrepDate:	**4/27/2009**	Analyst: **MFP**
Chromium, Hexavalent	0.14	0.074	0.10		mg/Kg	1	4/28/2009
DIESEL RANGE ORGANICS BY GC/FID							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423B**	QC Batch: **54917**				PrepDate:	**4/23/2009**	Analyst: **CBR**
DRO	ND	10	10		mg/Kg	1	4/23/2009 07:56 PM
Surr: p-Terphenyl	102	0	57-144		%REC	1	4/23/2009 07:56 PM
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090423B**	QC Batch: **54917**				PrepDate:	**4/23/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10		mg/Kg	1	4/23/2009 07:56 PM
T/R Hydrocarbons: C23-C32	ND	10	10		mg/Kg	1	4/23/2009 07:56 PM
T/R Hydrocarbons:>C32	ND	10	10		mg/Kg	1	4/23/2009 07:56 PM
Surr: p-Terphenyl	102	0	57-144		%REC	1	4/23/2009 07:56 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-023A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
EPA 3550B			**EPA 8082**				
RunID: **GC4_090423B**	QC Batch: **54967**				PrepDate:	**4/23/2009**	Analyst: **BB**
Aroclor 1016	ND	5.0	16		µg/Kg	1	4/24/2009 02:23 AM
Aroclor 1221	ND	5.0	33		µg/Kg	1	4/24/2009 02:23 AM
Aroclor 1232	ND	5.0	16		µg/Kg	1	4/24/2009 02:23 AM
Aroclor 1242	ND	5.0	16		µg/Kg	1	4/24/2009 02:23 AM
Aroclor 1248	ND	5.0	16		µg/Kg	1	4/24/2009 02:23 AM
Aroclor 1254	ND	5.0	16		µg/Kg	1	4/24/2009 02:23 AM
Aroclor 1260	ND	5.0	16		µg/Kg	1	4/24/2009 02:23 AM
Aroclor 1262	ND	5.0	16		µg/Kg	1	4/24/2009 02:23 AM
Aroclor 1268	ND	5.0	16		µg/Kg	1	4/24/2009 02:23 AM
Surr: Decachlorobiphenyl	91.2	0	30-124		%REC	1	4/24/2009 02:23 AM
Surr: Tetrachloro-m-xylene	108	0	40-118		%REC	1	4/24/2009 02:23 AM
MERCURY BY COLD VAPOR TECHNIQUE							
EPA 7471A							
RunID: **AA5_090423D**	QC Batch: **54935**				PrepDate:	**4/23/2009**	Analyst: **RQ**
Mercury	ND	0.021	0.10		mg/Kg	1	4/23/2009 01:19 PM
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate:	**4/23/2009**	Analyst: **DMP**
1,2,4-Trichlorobenzene	ND	82	330		µg/Kg	1	4/28/2009 02:32 PM
1,2-Dichlorobenzene	ND	85	330		µg/Kg	1	4/28/2009 02:32 PM
1,3-Dichlorobenzene	ND	74	330		µg/Kg	1	4/28/2009 02:32 PM
1,4-Dichlorobenzene	ND	78	330		µg/Kg	1	4/28/2009 02:32 PM
2,4,5-Trichlorophenol	ND	56	330		µg/Kg	1	4/28/2009 02:32 PM
2,4,6-Trichlorophenol	ND	78	330		µg/Kg	1	4/28/2009 02:32 PM
2,4-Dichlorophenol	ND	87	1600		µg/Kg	1	4/28/2009 02:32 PM
2,4-Dimethylphenol	ND	88	330		µg/Kg	1	4/28/2009 02:32 PM
2,4-Dinitrophenol	ND	45	1600		µg/Kg	1	4/28/2009 02:32 PM
2,4-Dinitrotoluene	ND	67	330		µg/Kg	1	4/28/2009 02:32 PM
2,6-Dinitrotoluene	ND	67	330		µg/Kg	1	4/28/2009 02:32 PM
2-Chloronaphthalene	ND	70	330		µg/Kg	1	4/28/2009 02:32 PM
2-Chlorophenol	ND	89	330		µg/Kg	1	4/28/2009 02:32 PM
2-Methylnaphthalene	ND	78	330		µg/Kg	1	4/28/2009 02:32 PM
2-Methylphenol	ND	96	330		µg/Kg	1	4/28/2009 02:32 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-023A		

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B **EPA 8270C**

RunID: **MS6_090428A** QC Batch: **54950** PrepDate: **4/23/2009** Analyst: **DMP**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
2-Nitroaniline	ND	79	1600		µg/Kg	1	4/28/2009 02:32 PM
2-Nitrophenol	ND	70	330		µg/Kg	1	4/28/2009 02:32 PM
3,3´-Dichlorobenzidine	ND	78	660		µg/Kg	1	4/28/2009 02:32 PM
3-Nitroaniline	ND	60	1600		µg/Kg	1	4/28/2009 02:32 PM
4,6-Dinitro-2-methylphenol	ND	63	1600		µg/Kg	1	4/28/2009 02:32 PM
4-Bromophenyl-phenylether	ND	73	330		µg/Kg	1	4/28/2009 02:32 PM
4-Chloro-3-methylphenol	ND	75	660		µg/Kg	1	4/28/2009 02:32 PM
4-Chloroaniline	ND	73	660		µg/Kg	1	4/28/2009 02:32 PM
4-Chlorophenyl-phenylether	ND	70	330		µg/Kg	1	4/28/2009 02:32 PM
4-Methylphenol	ND	79	330		µg/Kg	1	4/28/2009 02:32 PM
4-Nitroaniline	ND	60	1600		µg/Kg	1	4/28/2009 02:32 PM
4-Nitrophenol	ND	71	1600		µg/Kg	1	4/28/2009 02:32 PM
Acenaphthene	ND	70	330		µg/Kg	1	4/28/2009 02:32 PM
Acenaphthylene	ND	69	330		µg/Kg	1	4/28/2009 02:32 PM
Anthracene	ND	76	330		µg/Kg	1	4/28/2009 02:32 PM
Benzidine (M)	ND	71	1600		µg/Kg	1	4/28/2009 02:32 PM
Benzo(a)anthracene	ND	69	330		µg/Kg	1	4/28/2009 02:32 PM
Benzo(a)pyrene	ND	82	330		µg/Kg	1	4/28/2009 02:32 PM
Benzo(b)fluoranthene	ND	70	330		µg/Kg	1	4/28/2009 02:32 PM
Benzo(g,h,i)perylene	ND	71	330		µg/Kg	1	4/28/2009 02:32 PM
Benzo(k)fluoranthene	ND	98	330		µg/Kg	1	4/28/2009 02:32 PM
Benzoic acid	ND	64	1600		µg/Kg	1	4/28/2009 02:32 PM
Benzyl alcohol	ND	86	660		µg/Kg	1	4/28/2009 02:32 PM
Bis(2-chloroethoxy)methane	ND	79	330		µg/Kg	1	4/28/2009 02:32 PM
Bis(2-chloroethyl)ether	ND	81	330		µg/Kg	1	4/28/2009 02:32 PM
Bis(2-chloroisopropyl)ether	ND	91	330		µg/Kg	1	4/28/2009 02:32 PM
Bis(2-ethylhexyl)phthalate	ND	72	330		µg/Kg	1	4/28/2009 02:32 PM
Butylbenzylphthalate	ND	72	330		µg/Kg	1	4/28/2009 02:32 PM
Chrysene	ND	79	330		µg/Kg	1	4/28/2009 02:32 PM
Di-n-butylphthalate	ND	78	330		µg/Kg	1	4/28/2009 02:32 PM
Di-n-octylphthalate	ND	71	330		µg/Kg	1	4/28/2009 02:32 PM
Dibenz(a,h)anthracene	ND	83	330		µg/Kg	1	4/28/2009 02:32 PM
Dibenzofuran	ND	68	330		µg/Kg	1	4/28/2009 02:32 PM
Diethylphthalate	ND	74	330		µg/Kg	1	4/28/2009 02:32 PM
Dimethylphthalate	ND	69	330		µg/Kg	1	4/28/2009 02:32 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-023A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3550B			**EPA 8270C**				
RunID: **MS6_090428A**	QC Batch: **54950**				PrepDate:	**4/23/2009**	Analyst: **DMP**
Fluoranthene	ND	73	330		µg/Kg	1	4/28/2009 02:32 PM
Fluorene	ND	69	330		µg/Kg	1	4/28/2009 02:32 PM
Hexachlorobenzene	ND	76	330		µg/Kg	1	4/28/2009 02:32 PM
Hexachlorobutadiene	ND	77	660		µg/Kg	1	4/28/2009 02:32 PM
Hexachlorocyclopentadiene	ND	80	660		µg/Kg	1	4/28/2009 02:32 PM
Hexachloroethane	ND	81	330		µg/Kg	1	4/28/2009 02:32 PM
Indeno(1,2,3-cd)pyrene	ND	69	330		µg/Kg	1	4/28/2009 02:32 PM
Isophorone	ND	85	330		µg/Kg	1	4/28/2009 02:32 PM
N-Nitrosodi-n-propylamine	ND	82	330		µg/Kg	1	4/28/2009 02:32 PM
N-Nitrosodiphenylamine	ND	79	330		µg/Kg	1	4/28/2009 02:32 PM
Naphthalene	ND	86	330		µg/Kg	1	4/28/2009 02:32 PM
Nitrobenzene	ND	82	330		µg/Kg	1	4/28/2009 02:32 PM
Pentachlorophenol	ND	55	1600		µg/Kg	1	4/28/2009 02:32 PM
Phenanthrene	ND	76	330		µg/Kg	1	4/28/2009 02:32 PM
Phenol	ND	95	330		µg/Kg	1	4/28/2009 02:32 PM
Pyrene	ND	77	330		µg/Kg	1	4/28/2009 02:32 PM
Surr: 1,2-Dichlorobenzene-d4	83.5	0	49-103		%REC	1	4/28/2009 02:32 PM
Surr: 2,4,6-Tribromophenol	89.7	0	47-129		%REC	1	4/28/2009 02:32 PM
Surr: 2-Chlorophenol-d4	88.1	0	54-109		%REC	1	4/28/2009 02:32 PM
Surr: 2-Fluorobiphenyl	91.8	0	59-108		%REC	1	4/28/2009 02:32 PM
Surr: 2-Fluorophenol	92.5	0	50-111		%REC	1	4/28/2009 02:32 PM
Surr: 4-Terphenyl-d14	118	0	58-135		%REC	1	4/28/2009 02:32 PM
Surr: Nitrobenzene-d5	92.1	0	54-115		%REC	1	4/28/2009 02:32 PM
Surr: Phenol-d5	91.2	0	58-112		%REC	1	4/28/2009 02:32 PM
PH							
			EPA 9045C				
RunID: **WETCHEM_090423C**	QC Batch: **R108437**				PrepDate:		Analyst: **DDL**
pH	8.2	0.10	0.10		pH Units	1	4/23/2009

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
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DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-023C		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090423A** QC Batch: **T09VS106** PrepDate: **4/23/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.7	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,1,1-Trichloroethane	ND	0.63	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,1,2-Trichloroethane	ND	1.6	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,1-Dichloroethane	ND	0.49	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,1-Dichloroethene	ND	1.2	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,1-Dichloropropene	ND	1.5	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,2,3-Trichlorobenzene	ND	1.0	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,2,3-Trichloropropane	ND	0.73	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,2,4-Trichlorobenzene	ND	1.3	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,2,4-Trimethylbenzene	ND	0.84	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,2-Dibromo-3-chloropropane	ND	1.9	9.8		µg/Kg	1	4/23/2009 04:54 PM
1,2-Dibromoethane	ND	1.4	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,2-Dichlorobenzene	ND	0.81	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,2-Dichloroethane	ND	1.1	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,2-Dichloropropane	ND	1.5	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,3,5-Trimethylbenzene	ND	0.98	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,3-Dichlorobenzene	ND	0.99	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,3-Dichloropropane	ND	1.0	4.9		µg/Kg	1	4/23/2009 04:54 PM
1,4-Dichlorobenzene	ND	1.2	4.9		µg/Kg	1	4/23/2009 04:54 PM
2,2-Dichloropropane	ND	0.85	4.9		µg/Kg	1	4/23/2009 04:54 PM
2-Chlorotoluene	ND	0.64	4.9		µg/Kg	1	4/23/2009 04:54 PM
4-Chlorotoluene	ND	0.66	4.9		µg/Kg	1	4/23/2009 04:54 PM
4-Isopropyltoluene	ND	0.56	4.9		µg/Kg	1	4/23/2009 04:54 PM
Benzene	ND	0.80	4.9		µg/Kg	1	4/23/2009 04:54 PM
Bromobenzene	ND	1.5	4.9		µg/Kg	1	4/23/2009 04:54 PM
Bromodichloromethane	ND	0.84	4.9		µg/Kg	1	4/23/2009 04:54 PM
Bromoform	ND	1.2	4.9		µg/Kg	1	4/23/2009 04:54 PM
Bromomethane	ND	0.86	4.9		µg/Kg	1	4/23/2009 04:54 PM
Carbon tetrachloride	ND	1.3	4.9		µg/Kg	1	4/23/2009 04:54 PM
Chlorobenzene	ND	0.88	4.9		µg/Kg	1	4/23/2009 04:54 PM
Chloroethane	ND	1.3	4.9		µg/Kg	1	4/23/2009 04:54 PM
Chloroform	ND	0.61	4.9		µg/Kg	1	4/23/2009 04:54 PM
Chloromethane	ND	0.80	4.9		µg/Kg	1	4/23/2009 04:54 PM
cis-1,2-Dichloroethene	ND	1.2	4.9		µg/Kg	1	4/23/2009 04:54 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-023C		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090423A**	QC Batch: **T09VS106**				PrepDate:	**4/23/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.9		µg/Kg	1	4/23/2009 04:54 PM
Dibromochloromethane	ND	0.67	4.9		µg/Kg	1	4/23/2009 04:54 PM
Dibromomethane	ND	1.7	4.9		µg/Kg	1	4/23/2009 04:54 PM
Dichlorodifluoromethane	ND	0.59	4.9		µg/Kg	1	4/23/2009 04:54 PM
Ethylbenzene	ND	0.89	4.9		µg/Kg	1	4/23/2009 04:54 PM
Hexachlorobutadiene	ND	3.3	4.9		µg/Kg	1	4/23/2009 04:54 PM
Isopropylbenzene	ND	1.2	4.9		µg/Kg	1	4/23/2009 04:54 PM
m,p-Xylene	ND	1.6	9.8		µg/Kg	1	4/23/2009 04:54 PM
Methylene chloride	ND	4.9	4.9		µg/Kg	1	4/23/2009 04:54 PM
n-Butylbenzene	ND	1.0	4.9		µg/Kg	1	4/23/2009 04:54 PM
n-Propylbenzene	ND	0.88	4.9		µg/Kg	1	4/23/2009 04:54 PM
Naphthalene	ND	1.6	4.9		µg/Kg	1	4/23/2009 04:54 PM
o-Xylene	ND	1.0	4.9		µg/Kg	1	4/23/2009 04:54 PM
sec-Butylbenzene	ND	0.83	4.9		µg/Kg	1	4/23/2009 04:54 PM
Styrene	ND	0.88	4.9		µg/Kg	1	4/23/2009 04:54 PM
tert-Butylbenzene	ND	0.60	4.9		µg/Kg	1	4/23/2009 04:54 PM
Tetrachloroethene	ND	1.0	4.9		µg/Kg	1	4/23/2009 04:54 PM
Toluene	ND	0.81	4.9		µg/Kg	1	4/23/2009 04:54 PM
trans-1,2-Dichloroethene	ND	0.97	4.9		µg/Kg	1	4/23/2009 04:54 PM
Trichloroethene	ND	1.9	4.9		µg/Kg	1	4/23/2009 04:54 PM
Trichlorofluoromethane	ND	1.1	4.9		µg/Kg	1	4/23/2009 04:54 PM
Vinyl chloride	ND	0.58	4.9		µg/Kg	1	4/23/2009 04:54 PM
Surr: 1,2-Dichloroethane-d4	113	0	68-147		%REC	1	4/23/2009 04:54 PM
Surr: 4-Bromofluorobenzene	105	0	67-127		%REC	1	4/23/2009 04:54 PM
Surr: Dibromofluoromethane	111	0	72-141		%REC	1	4/23/2009 04:54 PM
Surr: Toluene-d8	114	0	75-120		%REC	1	4/23/2009 04:54 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-107-20-S
Lab Order:	105148	**Collection Date:**	4/21/2009 10:40:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105148-023E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC2_090422C**	QC Batch:	**E09VS109**			PrepDate:	**4/21/2009**	Analyst: **KHN**
GRO	ND	0.14	0.95		mg/Kg	1	4/22/2009 11:37 PM
Surr: Bromofluorobenzene (FID)	107	0	59-145		%REC	1	4/22/2009 11:37 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090422C**	QC Batch:	**E09VS109**			PrepDate:	**4/21/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.19	0.95		mg/Kg	1	4/22/2009 11:37 PM
Surr: Bromofluorobenzene (FID)	107	0	59-145		%REC	1	4/22/2009 11:37 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	QCEB
Lab Order:	105148	**Collection Date:**	4/21/2009 10:50:00 AM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105148-024A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM							
			EPA 7196A				
RunID: **WETCHEM3_090421C**	QC Batch: **R108481**				PrepDate: **4/21/2009**		Analyst: **MFP**
Chromium, Hexavalent	ND	0.0086	0.010		mg/L	1	4/21/2009
PH							
			SM4500-H+B				
RunID: **PH4_090421A**	QC Batch: **R108440**				PrepDate:		Analyst: **FD**
pH	5.8	0.10	0.10	H	pH Units	1	4/21/2009

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	QCEB
Lab Order:	105148	**Collection Date:**	4/21/2009 10:50:00 AM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105148-024B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ICP METALS							
	EPA 3010A		**EPA 6010B**				
RunID: **ICP8_090423E**	QC Batch: **54886**				PrepDate:	**4/21/2009**	Analyst: **CL**
Antimony	ND	0.0042	0.0050		mg/L	1	4/23/2009 05:51 PM
Arsenic	ND	0.0037	0.010		mg/L	1	4/23/2009 05:51 PM
Barium	ND	0.0010	0.0030		mg/L	1	4/23/2009 05:51 PM
Beryllium	ND	0.00086	0.0030		mg/L	1	4/23/2009 05:51 PM
Cadmium	ND	0.00072	0.0030		mg/L	1	4/23/2009 05:51 PM
Chromium	ND	0.00068	0.0030		mg/L	1	4/23/2009 05:51 PM
Cobalt	ND	0.00076	0.0030		mg/L	1	4/23/2009 05:51 PM
Copper	ND	0.0039	0.0050		mg/L	1	4/23/2009 05:51 PM
Lead	ND	0.0046	0.0050		mg/L	1	4/23/2009 05:51 PM
Molybdenum	ND	0.0015	0.0050		mg/L	1	4/23/2009 05:51 PM
Nickel	ND	0.0010	0.0050		mg/L	1	4/23/2009 05:51 PM
Selenium	ND	0.0054	0.010		mg/L	1	4/23/2009 05:51 PM
Silver	ND	0.0010	0.0030		mg/L	1	4/24/2009 03:31 PM
Thallium	ND	0.0036	0.015		mg/L	1	4/23/2009 05:51 PM
Vanadium	ND	0.00049	0.0030		mg/L	1	4/23/2009 05:51 PM
Zinc	ND	0.0023	0.010		mg/L	1	4/23/2009 05:51 PM
MERCURY BY COLD VAPOR TECHNIQUE							
			EPA 7470A				
RunID: **AA5_090422B**	QC Batch: **54884**				PrepDate:	**4/21/2009**	Analyst: **RQ**
Mercury	ND	0.046	0.20		µg/L	1	4/22/2009 11:29 AM

Qualifiers:

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S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	QCEB
Lab Order:	105148	**Collection Date:**	4/21/2009 10:50:00 AM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105148-024C		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
PCBS BY GC/ECD							
	EPA 3510C		**EPA 8082**				
RunID: **GC4_090423A**	QC Batch: **54927**				PrepDate:	**4/22/2009**	Analyst: **BB**
Aroclor 1016	ND	0.20	0.50		µg/L	1	4/23/2009 01:00 PM
Aroclor 1221	ND	0.20	1.0		µg/L	1	4/23/2009 01:00 PM
Aroclor 1232	ND	0.20	0.50		µg/L	1	4/23/2009 01:00 PM
Aroclor 1242	ND	0.20	0.50		µg/L	1	4/23/2009 01:00 PM
Aroclor 1248	ND	0.20	0.50		µg/L	1	4/23/2009 01:00 PM
Aroclor 1254	ND	0.20	0.50		µg/L	1	4/23/2009 01:00 PM
Aroclor 1260	ND	0.20	0.50		µg/L	1	4/23/2009 01:00 PM
Aroclor 1262	ND	0.20	0.50		µg/L	1	4/23/2009 01:00 PM
Aroclor 1268	ND	0.20	0.50		µg/L	1	4/23/2009 01:00 PM
Surr: Decachlorobiphenyl	72.6	0	29-130		%REC	1	4/23/2009 01:00 PM
Surr: Tetrachloro-m-xylene	94.7	0	48-126		%REC	1	4/23/2009 01:00 PM

Qualifiers:

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DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	QCEB
Lab Order:	105148	**Collection Date:**	4/21/2009 10:50:00 AM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105148-024D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS BY GC/FID							
EPA 3510C			**EPA 8015B(M)**				
RunID: **GC16_090423C**	QC Batch: **54952**				PrepDate: **4/23/2009**		Analyst: **CBR**
DRO	ND	0.20	0.20		mg/L	1	4/23/2009 06:05 PM
Surr: p-Terphenyl	73.4	0	35-131		%REC	1	4/23/2009 06:05 PM
HYDROCARBON CHAIN IDENTIFICATION							
EPA 3510C			**EPA 8015B(M)**				
RunID: **GC16_090423C**	QC Batch: **54952**				PrepDate: **4/23/2009**		Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	0.20	0.20		mg/L	1	4/23/2009 06:05 PM
T/R Hydrocarbons: C23-C32	ND	0.20	0.20		mg/L	1	4/23/2009 06:05 PM
T/R Hydrocarbons:>C32	ND	0.20	0.20		mg/L	1	4/23/2009 06:05 PM
Surr: p-Terphenyl	73.4	0	35-131		%REC	1	4/23/2009 06:05 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	QCEB
Lab Order:	105148	**Collection Date:**	4/21/2009 10:50:00 AM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105148-024E		

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3510C **EPA 8270C**

RunID: **MS6_090427A** QC Batch: **54957** PrepDate: **4/23/2009** Analyst: **DMP**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,2,4-Trichlorobenzene	ND	2.5	10		µg/L	1	4/27/2009 06:27 PM
1,2-Dichlorobenzene	ND	2.2	10		µg/L	1	4/27/2009 06:27 PM
1,3-Dichlorobenzene	ND	2.1	10		µg/L	1	4/27/2009 06:27 PM
1,4-Dichlorobenzene	ND	2.1	10		µg/L	1	4/27/2009 06:27 PM
2,4,5-Trichlorophenol	ND	2.6	10		µg/L	1	4/27/2009 06:27 PM
2,4,6-Trichlorophenol	ND	2.0	10		µg/L	1	4/27/2009 06:27 PM
2,4-Dichlorophenol	ND	2.5	10		µg/L	1	4/27/2009 06:27 PM
2,4-Dimethylphenol	ND	2.3	10		µg/L	1	4/27/2009 06:27 PM
2,4-Dinitrophenol	ND	1.6	50		µg/L	1	4/27/2009 06:27 PM
2,4-Dinitrotoluene	ND	2.1	10		µg/L	1	4/27/2009 06:27 PM
2,6-Dinitrotoluene	ND	2.8	10		µg/L	1	4/27/2009 06:27 PM
2-Chloronaphthalene	ND	2.2	10		µg/L	1	4/27/2009 06:27 PM
2-Chlorophenol	ND	2.5	10		µg/L	1	4/27/2009 06:27 PM
2-Methylnaphthalene	ND	2.5	10		µg/L	1	4/27/2009 06:27 PM
2-Methylphenol	ND	2.8	10		µg/L	1	4/27/2009 06:27 PM
2-Nitroaniline	ND	2.0	50		µg/L	1	4/27/2009 06:27 PM
2-Nitrophenol	ND	2.9	10		µg/L	1	4/27/2009 06:27 PM
3,3´-Dichlorobenzidine	ND	2.0	20		µg/L	1	4/27/2009 06:27 PM
3-Nitroaniline	ND	1.9	50		µg/L	1	4/27/2009 06:27 PM
4,6-Dinitro-2-methylphenol	ND	2.3	50		µg/L	1	4/27/2009 06:27 PM
4-Bromophenyl-phenylether	ND	2.0	10		µg/L	1	4/27/2009 06:27 PM
4-Chloro-3-methylphenol	ND	2.9	50		µg/L	1	4/27/2009 06:27 PM
4-Chloroaniline	ND	2.2	20		µg/L	1	4/27/2009 06:27 PM
4-Chlorophenyl-phenylether	ND	2.3	10		µg/L	1	4/27/2009 06:27 PM
4-Methylphenol	ND	2.1	10		µg/L	1	4/27/2009 06:27 PM
4-Nitroaniline	ND	2.2	20		µg/L	1	4/27/2009 06:27 PM
4-Nitrophenol	ND	1.2	50		µg/L	1	4/27/2009 06:27 PM
Acenaphthene	ND	2.3	10		µg/L	1	4/27/2009 06:27 PM
Acenaphthylene	ND	2.4	10		µg/L	1	4/27/2009 06:27 PM
Anthracene	ND	2.5	10		µg/L	1	4/27/2009 06:27 PM
Benzidine (M)	ND	2.0	50		µg/L	1	4/27/2009 06:27 PM
Benzo(a)anthracene	ND	2.3	10		µg/L	1	4/27/2009 06:27 PM
Benzo(a)pyrene	ND	2.4	10		µg/L	1	4/27/2009 06:27 PM
Benzo(b)fluoranthene	ND	3.3	10		µg/L	1	4/27/2009 06:27 PM
Benzo(g,h,i)perylene	ND	1.9	10		µg/L	1	4/27/2009 06:27 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	QCEB
Lab Order:	105148	**Collection Date:**	4/21/2009 10:50:00 AM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105148-024E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3510C			**EPA 8270C**				
RunID: **MS6_090427A**	QC Batch: **54957**				PrepDate:	**4/23/2009**	Analyst: **DMP**
Benzo(k)fluoranthene	ND	2.1	10		µg/L	1	4/27/2009 06:27 PM
Benzoic acid	ND	1.5	50		µg/L	1	4/27/2009 06:27 PM
Benzyl alcohol	ND	2.1	20		µg/L	1	4/27/2009 06:27 PM
Bis(2-chloroethoxy)methane	ND	2.4	10		µg/L	1	4/27/2009 06:27 PM
Bis(2-chloroethyl)ether	ND	2.6	10		µg/L	1	4/27/2009 06:27 PM
Bis(2-chloroisopropyl)ether	ND	2.7	10		µg/L	1	4/27/2009 06:27 PM
Bis(2-ethylhexyl)phthalate	ND	2.8	10		µg/L	1	4/27/2009 06:27 PM
Butylbenzylphthalate	ND	2.5	10		µg/L	1	4/27/2009 06:27 PM
Chrysene	ND	2.1	10		µg/L	1	4/27/2009 06:27 PM
Di-n-butylphthalate	ND	2.8	10		µg/L	1	4/27/2009 06:27 PM
Di-n-octylphthalate	ND	2.9	10		µg/L	1	4/27/2009 06:27 PM
Dibenz(a,h)anthracene	ND	1.7	10		µg/L	1	4/27/2009 06:27 PM
Dibenzofuran	ND	2.4	10		µg/L	1	4/27/2009 06:27 PM
Diethylphthalate	ND	2.3	10		µg/L	1	4/27/2009 06:27 PM
Dimethylphthalate	ND	1.9	10		µg/L	1	4/27/2009 06:27 PM
Fluoranthene	ND	2.5	10		µg/L	1	4/27/2009 06:27 PM
Fluorene	ND	2.1	10		µg/L	1	4/27/2009 06:27 PM
Hexachlorobenzene	ND	2.3	10		µg/L	1	4/27/2009 06:27 PM
Hexachlorobutadiene	ND	2.6	20		µg/L	1	4/27/2009 06:27 PM
Hexachlorocyclopentadiene	ND	2.2	10		µg/L	1	4/27/2009 06:27 PM
Hexachloroethane	ND	2.3	10		µg/L	1	4/27/2009 06:27 PM
Indeno(1,2,3-cd)pyrene	ND	1.9	10		µg/L	1	4/27/2009 06:27 PM
Isophorone	ND	2.9	10		µg/L	1	4/27/2009 06:27 PM
N-Nitrosodi-n-propylamine	ND	3.4	10		µg/L	1	4/27/2009 06:27 PM
N-Nitrosodiphenylamine	ND	2.1	10		µg/L	1	4/27/2009 06:27 PM
Naphthalene	ND	2.4	10		µg/L	1	4/27/2009 06:27 PM
Nitrobenzene	ND	2.6	10		µg/L	1	4/27/2009 06:27 PM
Pentachlorophenol	ND	1.8	50		µg/L	1	4/27/2009 06:27 PM
Phenanthrene	ND	2.4	10		µg/L	1	4/27/2009 06:27 PM
Phenol	ND	1.4	10		µg/L	1	4/27/2009 06:27 PM
Pyrene	ND	2.5	10		µg/L	1	4/27/2009 06:27 PM
Surr: 1,2-Dichlorobenzene-d4	76.1	0	42-98		%REC	1	4/27/2009 06:27 PM
Surr: 2,4,6-Tribromophenol	93.7	0	60-128		%REC	1	4/27/2009 06:27 PM
Surr: 2-Chlorophenol-d4	71.4	0	43-102		%REC	1	4/27/2009 06:27 PM
Surr: 2-Fluorobiphenyl	86.6	0	50-108		%REC	1	4/27/2009 06:27 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	QCEB
Lab Order:	105148	**Collection Date:**	4/21/2009 10:50:00 AM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105148-024E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS							
EPA 3510C			**EPA 8270C**				
RunID: **MS6_090427A**	QC Batch: **54957**				PrepDate:	**4/23/2009**	Analyst: **DMP**
Surr: 2-Fluorophenol	42.5	0	22-69		%REC	1	4/27/2009 06:27 PM
Surr: 4-Terphenyl-d14	116	0	66-130		%REC	1	4/27/2009 06:27 PM
Surr: Nitrobenzene-d5	83.9	0	47-117		%REC	1	4/27/2009 06:27 PM
Surr: Phenol-d5	28.1	0	16-50		%REC	1	4/27/2009 06:27 PM

Qualifiers:

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	QCEB
Lab Order:	105148	**Collection Date:**	4/21/2009 10:50:00 AM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105148-024F		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS2_090422A**	QC Batch: **Q09VW081**				PrepDate:		Analyst: **SLL**
1,1,1,2-Tetrachloroethane	ND	2.5	5.0		µg/L	1	4/22/2009 10:22 AM
1,1,1-Trichloroethane	ND	2.8	5.0		µg/L	1	4/22/2009 10:22 AM
1,1,2,2-Tetrachloroethane	ND	2.8	5.0		µg/L	1	4/22/2009 10:22 AM
1,1,2-Trichloroethane	ND	2.8	5.0		µg/L	1	4/22/2009 10:22 AM
1,1-Dichloroethane	ND	2.7	5.0		µg/L	1	4/22/2009 10:22 AM
1,1-Dichloroethene	ND	2.4	5.0		µg/L	1	4/22/2009 10:22 AM
1,1-Dichloropropene	ND	2.9	5.0		µg/L	1	4/22/2009 10:22 AM
1,2,3-Trichlorobenzene	ND	2.5	5.0		µg/L	1	4/22/2009 10:22 AM
1,2,3-Trichloropropane	ND	3.1	5.0		µg/L	1	4/22/2009 10:22 AM
1,2,4-Trichlorobenzene	ND	2.4	5.0		µg/L	1	4/22/2009 10:22 AM
1,2,4-Trimethylbenzene	ND	2.6	5.0		µg/L	1	4/22/2009 10:22 AM
1,2-Dibromo-3-chloropropane	ND	3.1	5.0		µg/L	1	4/22/2009 10:22 AM
1,2-Dibromoethane	ND	2.7	5.0		µg/L	1	4/22/2009 10:22 AM
1,2-Dichlorobenzene	ND	2.6	5.0		µg/L	1	4/22/2009 10:22 AM
1,2-Dichloroethane	ND	2.7	5.0		µg/L	1	4/22/2009 10:22 AM
1,2-Dichloropropane	ND	2.4	5.0		µg/L	1	4/22/2009 10:22 AM
1,3,5-Trimethylbenzene	ND	2.6	5.0		µg/L	1	4/22/2009 10:22 AM
1,3-Dichlorobenzene	ND	2.7	5.0		µg/L	1	4/22/2009 10:22 AM
1,3-Dichloropropane	ND	3.1	5.0		µg/L	1	4/22/2009 10:22 AM
1,4-Dichlorobenzene	ND	2.8	5.0		µg/L	1	4/22/2009 10:22 AM
2,2-Dichloropropane	ND	4.9	5.0		µg/L	1	4/22/2009 10:22 AM
2-Chlorotoluene	ND	2.6	5.0		µg/L	1	4/22/2009 10:22 AM
4-Chlorotoluene	ND	2.6	5.0		µg/L	1	4/22/2009 10:22 AM
4-Isopropyltoluene	ND	2.9	5.0		µg/L	1	4/22/2009 10:22 AM
Benzene	ND	2.6	5.0		µg/L	1	4/22/2009 10:22 AM
Bromobenzene	ND	2.4	5.0		µg/L	1	4/22/2009 10:22 AM
Bromodichloromethane	ND	2.5	5.0		µg/L	1	4/22/2009 10:22 AM
Bromoform	ND	2.7	5.0		µg/L	1	4/22/2009 10:22 AM
Bromomethane	ND	4.9	5.0		µg/L	1	4/22/2009 10:22 AM
Carbon tetrachloride	ND	2.9	5.0		µg/L	1	4/22/2009 10:22 AM
Chlorobenzene	ND	2.7	5.0		µg/L	1	4/22/2009 10:22 AM
Chloroethane	ND	2.8	5.0		µg/L	1	4/22/2009 10:22 AM
Chloroform	ND	2.8	5.0		µg/L	1	4/22/2009 10:22 AM
Chloromethane	ND	2.9	5.0		µg/L	1	4/22/2009 10:22 AM
cis-1,2-Dichloroethene	ND	2.7	5.0		µg/L	1	4/22/2009 10:22 AM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	QCEB
Lab Order:	105148	**Collection Date:**	4/21/2009 10:50:00 AM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105148-024F		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS2_090422A**	QC Batch: **Q09VW081**				PrepDate:		Analyst: **SLL**
cis-1,3-Dichloropropene	ND	2.6	5.0		µg/L	1	4/22/2009 10:22 AM
Dibromochloromethane	ND	2.7	5.0		µg/L	1	4/22/2009 10:22 AM
Dibromomethane	ND	3.3	5.0		µg/L	1	4/22/2009 10:22 AM
Dichlorodifluoromethane	ND	2.8	5.0		µg/L	1	4/22/2009 10:22 AM
Ethylbenzene	ND	2.6	5.0		µg/L	1	4/22/2009 10:22 AM
Hexachlorobutadiene	ND	2.6	5.0		µg/L	1	4/22/2009 10:22 AM
Isopropylbenzene	ND	2.5	5.0		µg/L	1	4/22/2009 10:22 AM
m,p-Xylene	ND	5.4	10		µg/L	1	4/22/2009 10:22 AM
Methylene chloride	ND	5.0	5.0		µg/L	1	4/22/2009 10:22 AM
n-Butylbenzene	ND	2.8	5.0		µg/L	1	4/22/2009 10:22 AM
n-Propylbenzene	ND	2.7	5.0		µg/L	1	4/22/2009 10:22 AM
Naphthalene	ND	2.4	5.0		µg/L	1	4/22/2009 10:22 AM
o-Xylene	ND	2.7	5.0		µg/L	1	4/22/2009 10:22 AM
sec-Butylbenzene	ND	2.8	5.0		µg/L	1	4/22/2009 10:22 AM
Styrene	ND	2.5	5.0		µg/L	1	4/22/2009 10:22 AM
tert-Butylbenzene	ND	2.7	5.0		µg/L	1	4/22/2009 10:22 AM
Tetrachloroethene	ND	3.0	5.0		µg/L	1	4/22/2009 10:22 AM
Toluene	ND	2.6	5.0		µg/L	1	4/22/2009 10:22 AM
trans-1,2-Dichloroethene	ND	2.2	5.0		µg/L	1	4/22/2009 10:22 AM
Trichloroethene	ND	2.6	5.0		µg/L	1	4/22/2009 10:22 AM
Trichlorofluoromethane	ND	2.8	5.0		µg/L	1	4/22/2009 10:22 AM
Vinyl chloride	ND	3.1	5.0		µg/L	1	4/22/2009 10:22 AM
Surr: 1,2-Dichloroethane-d4	91.9	0	70-130		%REC	1	4/22/2009 10:22 AM
Surr: 4-Bromofluorobenzene	111	0	70-130		%REC	1	4/22/2009 10:22 AM
Surr: Dibromofluoromethane	103	0	70-130		%REC	1	4/22/2009 10:22 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	QCEB
Lab Order:	105148	**Collection Date:**	4/21/2009 10:50:00 AM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105148-024G		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID							
			EPA 8015B(M)				
RunID: **GC1_090423A**	QC Batch:	**D09VW067**			PrepDate:		Analyst: **BD**
GRO	ND	0.050	0.20		mg/L	1	4/23/2009 05:47 PM
Surr: Bromofluorobenzene (FID)	105	0	71-130		%REC	1	4/23/2009 05:47 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC1_090423A**	QC Batch:	**D09VW067**			PrepDate:		Analyst: **BD**
T/R Hydrocarbons: C4-C12	ND	0.050	0.20		mg/L	1	4/23/2009 05:47 PM
Surr: Bromofluorobenzene (FID)	105	0	71-130		%REC	1	4/23/2009 05:47 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 150.1_4500H+B_W

Sample ID: **105148-024ADUP** SampType: **DUP** TestCode: **150.1_4500H** Units: **pH Units** Prep Date: RunNo: **108440**
Client ID: **QCEB** Batch ID: **R108440** TestNo: **SM4500-H+B** Analysis Date: **4/21/2009** SeqNo: **1701390**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	5.860	0.10						5.820	0.685	10	H

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-54944** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108487**
Client ID: **PBS** Batch ID: **54944** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702355**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	0.130	1.0									
Beryllium	ND	1.0									
Cadmium	0.017	1.0									
Chromium	0.102	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Lead	0.118	1.0									
Molybdenum	ND	1.0									
Nickel	0.034	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	0.053	1.0									
Zinc	0.346	1.0									

Sample ID: **105148-010A** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108487**
Client ID: **1001-108-2-S** Batch ID: **54944** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702367**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.561	2.0						0.3854	0	20	
Arsenic	ND	1.0						0	0	20	
Barium	194.620	1.0						210.8	8.00	20	
Beryllium	ND	1.0						0	0	20	
Cadmium	0.649	1.0						0.6734	0	20	
Chromium	24.298	1.0						25.79	5.96	20	
Cobalt	10.422	1.0						10.59	1.59	20	
Copper	28.545	2.0						29.46	3.17	20	
Lead	0.538	1.0						1.298	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **105148-010A** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108487**
Client ID: **1001-108-2-S** Batch ID: **54944** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702367**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	ND	1.0						0.2229	0	20	
Nickel	18.792	1.0						19.22	2.27	20	
Selenium	ND	1.0						0	0	20	
Silver	ND	1.0						0	0	20	
Thallium	ND	1.0						0	0	20	
Vanadium	57.807	1.0						59.20	2.38	20	
Zinc	58.648	1.0						61.78	5.20	20	

Sample ID: **105148-010AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108487**
Client ID: **1001-108-2-S** Batch ID: **54944** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702368**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	67.227	2.0	125.0	0.3854	53.5	25	106				
Arsenic	89.920	1.0	125.0	0	71.9	42	113				
Barium	263.242	1.0	125.0	210.8	41.9	19	140				
Beryllium	90.697	1.0	125.0	0	72.6	50	109				
Cadmium	89.377	1.0	125.0	0.6734	71.0	48	106				
Chromium	108.348	1.0	125.0	25.79	66.0	44	116				
Cobalt	102.067	1.0	125.0	10.59	73.2	47	107				
Copper	132.595	2.0	125.0	29.46	82.5	49	124				
Lead	88.189	1.0	125.0	1.298	69.5	33	120				
Molybdenum	91.394	1.0	125.0	0.2229	72.9	46	111				
Nickel	108.790	1.0	125.0	19.22	71.7	43	111				
Selenium	89.430	1.0	125.0	0	71.5	43	104				
Silver	101.122	1.0	125.0	0	80.9	53	114				
Thallium	78.075	1.0	125.0	0	62.5	41	107				
Vanadium	152.991	1.0	125.0	59.20	75.0	48	116				
Zinc	146.152	1.0	125.0	61.78	67.5	24	129				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **105148-010AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108487**
Client ID: **1001-108-2-S** Batch ID: **54944** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702369**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	61.281	2.0	125.0	0.3854	48.7	25	106	67.23	9.25	20	
Arsenic	86.920	1.0	125.0	0	69.5	42	113	89.92	3.39	20	
Barium	302.588	1.0	125.0	210.8	73.4	19	140	263.2	13.9	20	
Beryllium	87.980	1.0	125.0	0	70.4	50	109	90.70	3.04	20	
Cadmium	86.574	1.0	125.0	0.6734	68.7	48	106	89.38	3.19	20	
Chromium	108.589	1.0	125.0	25.79	66.2	44	116	108.3	0.222	20	
Cobalt	99.674	1.0	125.0	10.59	71.3	47	107	102.1	2.37	20	
Copper	133.935	2.0	125.0	29.46	83.6	49	124	132.6	1.01	20	
Lead	85.661	1.0	125.0	1.298	67.5	33	120	88.19	2.91	20	
Molybdenum	88.460	1.0	125.0	0.2229	70.6	46	111	91.39	3.26	20	
Nickel	108.075	1.0	125.0	19.22	71.1	43	111	108.8	0.660	20	
Selenium	86.870	1.0	125.0	0	69.5	43	104	89.43	2.90	20	
Silver	98.207	1.0	125.0	0	78.6	53	114	101.1	2.92	20	
Thallium	74.939	1.0	125.0	0	60.0	41	107	78.07	4.10	20	
Vanadium	157.740	1.0	125.0	59.20	78.8	48	116	153.0	3.06	20	
Zinc	150.238	1.0	125.0	61.78	70.8	24	129	146.2	2.76	20	

Sample ID: **LCS-54944** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108487**
Client ID: **LCSS** Batch ID: **54944** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702370**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	49.369	2.0	50.00	0	98.7	80	120				
Arsenic	46.850	1.0	50.00	0	93.7	80	120				
Barium	48.661	1.0	50.00	0.1302	97.1	80	120				
Beryllium	47.845	1.0	50.00	0	95.7	80	120				
Cadmium	49.449	1.0	50.00	0.01686	98.9	80	120				
Chromium	44.257	1.0	50.00	0.1020	88.3	80	120				
Cobalt	49.320	1.0	50.00	0	98.6	80	120				
Copper	47.816	2.0	50.00	0	95.6	80	120				
Lead	49.739	1.0	50.00	0.1182	99.2	80	120				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-54944** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108487**
Client ID: **LCSS** Batch ID: **54944** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/24/2009** SeqNo: **1702370**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	47.380	1.0	50.00	0	94.8	80	120				
Nickel	47.591	1.0	50.00	0.03352	95.1	80	120				
Selenium	48.227	1.0	50.00	0	96.5	80	120				
Silver	48.472	1.0	50.00	0	96.9	80	120				
Thallium	44.384	1.0	50.00	0	88.8	80	120				
Vanadium	48.385	1.0	50.00	0.05263	96.7	80	120				
Zinc	48.977	1.0	50.00	0.3463	97.3	80	120				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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DO	Surrogate Diluted Out		Calculations are based on raw values		

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Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-54945** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108536**
Client ID: **PBS** Batch ID: **54945** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703276**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Lead	ND	1.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-54945** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108536**
Client ID: **LCSS** Batch ID: **54945** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703277**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	57.147	2.0	50.00	0	114	80	120				
Arsenic	56.326	1.0	50.00	0	113	80	120				
Barium	58.714	1.0	50.00	0	117	80	120				
Beryllium	57.404	1.0	50.00	0	115	80	120				
Cadmium	57.550	1.0	50.00	0	115	80	120				
Chromium	53.449	1.0	50.00	0	107	80	120				
Cobalt	58.593	1.0	50.00	0	117	80	120				
Copper	58.680	2.0	50.00	0	117	80	120				
Lead	58.038	1.0	50.00	0	116	80	120				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-54945** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108536**
Client ID: **LCSS** Batch ID: **54945** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703277**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	59.075	1.0	50.00	0	118	80	120				
Nickel	56.187	1.0	50.00	0	112	80	120				
Selenium	53.542	1.0	50.00	0	107	80	120				
Silver	56.248	1.0	50.00	0	112	80	120				
Thallium	50.823	1.0	50.00	0	102	80	120				
Vanadium	58.604	1.0	50.00	0	117	80	120				
Zinc	56.526	1.0	50.00	0	113	80	120				

Sample ID: **105148-020ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108536**
Client ID: **1001-107-2-S** Batch ID: **54945** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703288**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0						0	0	20	
Arsenic	0.474	1.0						0.4722	0	20	
Barium	212.908	1.0						199.9	6.29	20	
Beryllium	ND	1.0						0	0	20	
Cadmium	0.661	1.0						0.5744	0	20	
Chromium	31.458	1.0						54.23	53.1	20	R
Cobalt	12.451	1.0						13.86	10.7	20	
Copper	33.277	2.0						30.37	9.14	20	
Lead	0.511	1.0						0.5019	0	20	
Molybdenum	ND	1.0						12.64	0	20	
Nickel	23.205	1.0						22.48	3.15	20	
Selenium	ND	1.0						0	0	20	
Silver	ND	1.0						0	0	20	
Thallium	ND	1.0						0	0	20	
Vanadium	69.779	1.0						63.80	8.95	20	
Zinc	70.264	1.0						61.70	13.0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **105148-020AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108536**
Client ID: **1001-107-2-S** Batch ID: **54945** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703289**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	80.001	2.0	125.0	0	64.0	25	106				
Arsenic	105.727	1.0	125.0	0.4722	84.2	42	113				
Barium	313.076	1.0	125.0	199.9	90.5	19	140				
Beryllium	106.807	1.0	125.0	0	85.4	50	109				
Cadmium	104.204	1.0	125.0	0.5744	82.9	48	106				
Chromium	128.961	1.0	125.0	54.23	59.8	44	116				
Cobalt	119.333	1.0	125.0	13.86	84.4	47	107				
Copper	154.950	2.0	125.0	30.37	99.7	49	124				
Lead	100.963	1.0	125.0	0.5019	80.4	33	120				
Molybdenum	107.292	1.0	125.0	12.64	75.7	46	111				
Nickel	128.357	1.0	125.0	22.48	84.7	43	111				
Selenium	102.706	1.0	125.0	0	82.2	43	104				
Silver	117.554	1.0	125.0	0	94.0	53	114				
Thallium	92.316	1.0	125.0	0	73.9	41	107				
Vanadium	179.918	1.0	125.0	63.80	92.9	48	116				
Zinc	167.873	1.0	125.0	61.70	84.9	24	129				

Sample ID: **105148-020AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108536**
Client ID: **1001-107-2-S** Batch ID: **54945** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703290**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	78.494	2.0	125.0	0	62.8	25	106	80.00	1.90	20	
Arsenic	103.079	1.0	125.0	0.4722	82.1	42	113	105.7	2.54	20	
Barium	306.924	1.0	125.0	199.9	85.6	19	140	313.1	1.98	20	
Beryllium	104.710	1.0	125.0	0	83.8	50	109	106.8	1.98	20	
Cadmium	102.447	1.0	125.0	0.5744	81.5	48	106	104.2	1.70	20	
Chromium	126.500	1.0	125.0	54.23	57.8	44	116	129.0	1.93	20	
Cobalt	117.435	1.0	125.0	13.86	82.9	47	107	119.3	1.60	20	
Copper	153.191	2.0	125.0	30.37	98.3	49	124	154.9	1.14	20	
Lead	100.587	1.0	125.0	0.5019	80.1	33	120	101.0	0.374	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **105148-020AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108536**
Client ID: **1001-107-2-S** Batch ID: **54945** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703290**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	104.229	1.0	125.0	12.64	73.3	46	111	107.3	2.90	20	
Nickel	126.796	1.0	125.0	22.48	83.4	43	111	128.4	1.22	20	
Selenium	101.350	1.0	125.0	0	81.1	43	104	102.7	1.33	20	
Silver	114.387	1.0	125.0	0	91.5	53	114	117.6	2.73	20	
Thallium	91.466	1.0	125.0	0	73.2	41	107	92.32	0.924	20	
Vanadium	178.742	1.0	125.0	63.80	92.0	48	116	179.9	0.655	20	
Zinc	165.472	1.0	125.0	61.70	83.0	24	129	167.9	1.44	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-54946** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108538**
Client ID: **PBS** Batch ID: **54946** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703293**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Lead	ND	1.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	0.021	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-54946** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108538**
Client ID: **LCSS** Batch ID: **54946** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703294**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	49.714	2.0	50.00	0	99.4	80	120				
Arsenic	48.123	1.0	50.00	0	96.2	80	120				
Barium	52.090	1.0	50.00	0	104	80	120				
Beryllium	50.470	1.0	50.00	0	101	80	120				
Cadmium	50.174	1.0	50.00	0	100	80	120				
Chromium	47.607	1.0	50.00	0	95.2	80	120				
Cobalt	51.510	1.0	50.00	0	103	80	120				
Copper	52.441	2.0	50.00	0	105	80	120				
Lead	51.492	1.0	50.00	0	103	80	120				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-54946** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108538**
Client ID: **LCSS** Batch ID: **54946** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703294**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	51.525	1.0	50.00	0	103	80	120				
Nickel	49.647	1.0	50.00	0	99.3	80	120				
Selenium	46.241	1.0	50.00	0	92.5	80	120				
Silver	50.193	1.0	50.00	0.02104	100	80	120				
Thallium	44.319	1.0	50.00	0	88.6	80	120				
Vanadium	52.465	1.0	50.00	0	105	80	120				
Zinc	49.124	1.0	50.00	0	98.2	80	120				

Sample ID: **105148-023ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108538**
Client ID: **1001-107-20-S** Batch ID: **54946** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703298**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0						0	0	20	
Arsenic	0.824	1.0						0	0	20	
Barium	158.143	1.0						143.2	9.92	20	
Beryllium	ND	1.0						0	0	20	
Cadmium	1.126	1.0						0.4519	85.5	20	R
Chromium	21.024	1.0						18.91	10.6	20	
Cobalt	10.875	1.0						8.336	26.4	20	R
Copper	24.537	2.0						21.12	15.0	20	
Lead	1.498	1.0						0.6378	80.5	20	R
Molybdenum	0.559	1.0						0	0	20	
Nickel	15.543	1.0						13.44	14.5	20	
Selenium	ND	1.0						0	0	20	
Silver	ND	1.0						0	0	20	
Thallium	ND	1.0						0	0	20	
Vanadium	56.847	1.0						52.35	8.23	20	
Zinc	52.507	1.0						48.20	8.56	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **105148-023AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108538**
Client ID: **1001-107-20-S** Batch ID: **54946** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703299**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	79.064	2.0	125.0	0	63.3	25	106				
Arsenic	94.411	1.0	125.0	0	75.5	42	113				
Barium	239.703	1.0	125.0	143.2	77.2	19	140				
Beryllium	100.758	1.0	125.0	0	80.6	50	109				
Cadmium	96.987	1.0	125.0	0.4519	77.2	48	106				
Chromium	111.383	1.0	125.0	18.91	74.0	44	116				
Cobalt	109.227	1.0	125.0	8.336	80.7	47	107				
Copper	137.471	2.0	125.0	21.12	93.1	49	124				
Lead	98.659	1.0	125.0	0.6378	78.4	33	120				
Molybdenum	98.335	1.0	125.0	0	78.7	46	111				
Nickel	113.446	1.0	125.0	13.44	80.0	43	111				
Selenium	92.152	1.0	125.0	0	73.7	43	104				
Silver	107.411	1.0	125.0	0	85.9	53	114				
Thallium	87.686	1.0	125.0	0	70.1	41	107				
Vanadium	155.809	1.0	125.0	52.35	82.8	48	116				
Zinc	142.267	1.0	125.0	48.20	75.3	24	129				

Sample ID: **105148-023AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108538**
Client ID: **1001-107-20-S** Batch ID: **54946** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703300**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	85.154	2.0	125.0	0	68.1	25	106	79.06	7.42	20	
Arsenic	100.941	1.0	125.0	0	80.8	42	113	94.41	6.68	20	
Barium	265.642	1.0	125.0	143.2	98.0	19	140	239.7	10.3	20	
Beryllium	106.963	1.0	125.0	0	85.6	50	109	100.8	5.97	20	
Cadmium	102.617	1.0	125.0	0.4519	81.7	48	106	96.99	5.64	20	
Chromium	118.200	1.0	125.0	18.91	79.4	44	116	111.4	5.94	20	
Cobalt	115.736	1.0	125.0	8.336	85.9	47	107	109.2	5.79	20	
Copper	145.308	2.0	125.0	21.12	99.3	49	124	137.5	5.54	20	
Lead	104.798	1.0	125.0	0.6378	83.3	33	120	98.66	6.03	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **105148-023AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108538**
Client ID: **1001-107-20-S** Batch ID: **54946** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **4/27/2009** SeqNo: **1703300**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	105.536	1.0	125.0	0	84.4	46	111	98.33	7.06	20	
Nickel	119.969	1.0	125.0	13.44	85.2	43	111	113.4	5.59	20	
Selenium	98.748	1.0	125.0	0	79.0	43	104	92.15	6.91	20	
Silver	114.569	1.0	125.0	0	91.7	53	114	107.4	6.45	20	
Thallium	92.922	1.0	125.0	0	74.3	41	107	87.69	5.80	20	
Vanadium	166.537	1.0	125.0	52.35	91.3	48	116	155.8	6.66	20	
Zinc	150.076	1.0	125.0	48.20	81.5	24	129	142.3	5.34	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_W

Sample ID: **MB-54886** SampType: **MBLK** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108442**
Client ID: **PBW** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/23/2009** SeqNo: **1701499**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	0.0050									
Arsenic	ND	0.010									
Barium	ND	0.0030									
Beryllium	ND	0.0030									
Cadmium	ND	0.0030									
Chromium	ND	0.0030									
Cobalt	ND	0.0030									
Copper	ND	0.0050									
Lead	ND	0.0050									
Molybdenum	ND	0.0050									
Nickel	ND	0.0050									
Selenium	ND	0.010									
Thallium	ND	0.015									
Vanadium	ND	0.0030									
Zinc	ND	0.010									

Sample ID: **LCS-54886** SampType: **LCS** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108442**
Client ID: **LCSW** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/23/2009** SeqNo: **1701500**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.976	0.0050	1.000	0	97.6	85	115				
Arsenic	0.935	0.010	1.000	0	93.5	85	115				
Barium	0.947	0.0030	1.000	0	94.7	85	115				
Beryllium	0.941	0.0030	1.000	0	94.1	85	115				
Cadmium	0.957	0.0030	1.000	0	95.7	85	115				
Chromium	0.859	0.0030	1.000	0	85.9	85	115				
Cobalt	0.959	0.0030	1.000	0	95.9	85	115				
Copper	0.936	0.0050	1.000	0	93.6	85	115				
Lead	0.900	0.0050	1.000	0	90.0	85	115				
Molybdenum	0.934	0.0050	1.000	0	93.4	85	115				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_W

Sample ID: **LCS-54886** SampType: **LCS** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108442**
Client ID: **LCSW** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/23/2009** SeqNo: **1701500**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	0.920	0.0050	1.000	0	92.0	85	115				
Selenium	0.934	0.010	1.000	0	93.4	85	115				
Thallium	0.865	0.015	1.000	0	86.5	85	115				
Vanadium	0.941	0.0030	1.000	0	94.1	85	115				
Zinc	0.945	0.010	1.000	0	94.5	85	115				

Sample ID: **105148-024BDUP** SampType: **DUP** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108442**
Client ID: **QCEB** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/23/2009** SeqNo: **1701507**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	0.0050						0	0	20	
Arsenic	ND	0.010						0	0	20	
Barium	ND	0.0030						0	0	20	
Beryllium	ND	0.0030						0	0	20	
Cadmium	ND	0.0030						0	0	20	
Chromium	ND	0.0030						0	0	20	
Cobalt	ND	0.0030						0	0	20	
Copper	ND	0.0050						0	0	20	
Lead	ND	0.0050						0	0	20	
Molybdenum	ND	0.0050						0	0	20	
Nickel	ND	0.0050						0	0	20	
Selenium	ND	0.010						0	0	20	
Thallium	ND	0.015						0	0	20	
Vanadium	ND	0.0030						0	0	20	
Zinc	0.006	0.010						0.004377	0	20	

Sample ID: **105148-024BMS** SampType: **MS** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108442**
Client ID: **QCEB** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/23/2009** SeqNo: **1701508**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_W

Sample ID: **105148-024BMS** SampType: **MS** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108442**
Client ID: **QCEB** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/23/2009** SeqNo: **1701508**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	2.419	0.0050	2.500	0	96.8	64	130				
Arsenic	2.266	0.010	2.500	0	90.6	66	128				
Barium	2.459	0.0030	2.500	0	98.4	60	129				
Beryllium	2.450	0.0030	2.500	0	98.0	77	118				
Cadmium	2.284	0.0030	2.500	0	91.3	72	122				
Chromium	2.200	0.0030	2.500	0	88.0	77	116				
Cobalt	2.412	0.0030	2.500	0	96.5	66	124				
Copper	2.543	0.0050	2.500	0	102	70	130				
Lead	2.163	0.0050	2.500	0	86.5	71	121				
Nickel	2.385	0.0050	2.500	0	95.4	63	125				
Selenium	2.237	0.010	2.500	0	89.5	73	124				
Thallium	2.292	0.015	2.500	0	91.7	66	125				
Vanadium	2.522	0.0030	2.500	0	101	79	118				
Zinc	2.253	0.010	2.500	0.004377	90.0	71	120				

Sample ID: **105148-024BMSD** SampType: **MSD** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108442**
Client ID: **QCEB** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/23/2009** SeqNo: **1701509**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	2.480	0.0050	2.500	0	99.2	64	130	2.419	2.49	20	
Arsenic	2.328	0.010	2.500	0	93.1	66	128	2.266	2.69	20	
Barium	2.516	0.0030	2.500	0	101	60	129	2.459	2.26	20	
Beryllium	2.510	0.0030	2.500	0	100	77	118	2.450	2.39	20	
Cadmium	2.329	0.0030	2.500	0	93.1	72	122	2.284	1.95	20	
Chromium	2.241	0.0030	2.500	0	89.6	77	116	2.200	1.86	20	
Cobalt	2.466	0.0030	2.500	0	98.6	66	124	2.412	2.19	20	
Copper	2.595	0.0050	2.500	0	104	70	130	2.543	2.02	20	
Lead	2.187	0.0050	2.500	0	87.5	71	121	2.163	1.09	20	
Molybdenum	2.469	0.0050	2.500	0	98.8	64	129	2.417	2.14	20	
Nickel	2.423	0.0050	2.500	0	96.9	63	125	2.385	1.59	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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DO	Surrogate Diluted Out		Calculations are based on raw values		

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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_W

Sample ID: **105148-024BMSD** SampType: **MSD** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108442**
Client ID: **QCEB** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/23/2009** SeqNo: **1701509**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	2.280	0.010	2.500	0	91.2	73	124	2.237	1.90	20	
Thallium	2.352	0.015	2.500	0	94.1	66	125	2.292	2.58	20	
Vanadium	2.570	0.0030	2.500	0	103	79	118	2.522	1.89	20	
Zinc	2.294	0.010	2.500	0.004377	91.6	71	120	2.253	1.81	20	

Sample ID: **MB-54886** SampType: **MBLK** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108475**
Client ID: **PBW** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/24/2009** SeqNo: **1702106**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	ND	0.0030									

Sample ID: **LCS-54886** SampType: **LCS** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108475**
Client ID: **LCSW** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/24/2009** SeqNo: **1702107**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	1.009	0.0030	1.000	0	101	85	115				

Sample ID: **105148-024BDUP** SampType: **DUP** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108475**
Client ID: **QCEB** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/24/2009** SeqNo: **1702112**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	ND	0.0030						0	0	20	

Sample ID: **105148-024BMS** SampType: **MS** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108475**
Client ID: **QCEB** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/24/2009** SeqNo: **1702113**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	2.550	0.0030	2.500	0	102	60	138				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_W

Sample ID: **105148-024BMSD** SampType: **MSD** TestCode: **6010_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108475**
Client ID: **QCEB** Batch ID: **54886** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/24/2009** SeqNo: **1702114**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	2.589	0.0030	2.500	0	104	60	138	2.550	1.54	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 7196_S

Sample ID: **105148-001ADUP** SampType: **DUP** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/27/2009** RunNo: **108559**
Client ID: **1001-110-2-S** Batch ID: **55023** TestNo: **EPA 7196A** Analysis Date: **4/27/2009** SeqNo: **1703664**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.10						0	0	20	

Sample ID: **105148-001AMS** SampType: **MS** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/27/2009** RunNo: **108559**
Client ID: **1001-110-2-S** Batch ID: **55023** TestNo: **EPA 7196A** Analysis Date: **4/27/2009** SeqNo: **1703665**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	5.020	0.10	5.000	0	100	85	115				

Sample ID: **105148-001AMSD** SampType: **MSD** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/27/2009** RunNo: **108559**
Client ID: **1001-110-2-S** Batch ID: **55023** TestNo: **EPA 7196A** Analysis Date: **4/27/2009** SeqNo: **1703666**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	5.030	0.10	5.000	0	101	85	115	5.020	0.199	20	

Sample ID: **LCS-55023** SampType: **LCS** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/27/2009** RunNo: **108559**
Client ID: **LCSS** Batch ID: **55023** TestNo: **EPA 7196A** Analysis Date: **4/27/2009** SeqNo: **1703676**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	5.080	0.10	5.000	0	102	85	115				

Sample ID: **MB-55023** SampType: **MBLK** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/27/2009** RunNo: **108559**
Client ID: **PBS** Batch ID: **55023** TestNo: **EPA 7196A** Analysis Date: **4/27/2009** SeqNo: **1703677**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.10									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 7196_S

Sample ID: **105148-011ADUP** SampType: **DUP** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/27/2009** RunNo: **108561**
Client ID: **1001-108-5-S** Batch ID: **55024** TestNo: **EPA 7196A** Analysis Date: **4/27/2009** SeqNo: **1703787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.10						0	0	20	

Sample ID: **105148-011AMS** SampType: **MS** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/27/2009** RunNo: **108561**
Client ID: **1001-108-5-S** Batch ID: **55024** TestNo: **EPA 7196A** Analysis Date: **4/27/2009** SeqNo: **1703788**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	5.020	0.10	5.000	0	100	85	115				

Sample ID: **105148-011AMSD** SampType: **MSD** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/27/2009** RunNo: **108561**
Client ID: **1001-108-5-S** Batch ID: **55024** TestNo: **EPA 7196A** Analysis Date: **4/27/2009** SeqNo: **1703789**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	5.070	0.10	5.000	0	101	85	115	5.020	0.991	20	

Sample ID: **LCS-55024** SampType: **LCS** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/27/2009** RunNo: **108561**
Client ID: **LCSS** Batch ID: **55024** TestNo: **EPA 7196A** Analysis Date: **4/27/2009** SeqNo: **1703799**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	5.080	0.10	5.000	0	102	85	115				

Sample ID: **MB-55024** SampType: **MBLK** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/27/2009** RunNo: **108561**
Client ID: **PBS** Batch ID: **55024** TestNo: **EPA 7196A** Analysis Date: **4/27/2009** SeqNo: **1703800**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.10									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 7196_S

Sample ID: **105148-021ADUP** SampType: **DUP** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/27/2009** RunNo: **108566**
Client ID: **1001-107-5-S** Batch ID: **55025** TestNo: **EPA 7196A** Analysis Date: **4/28/2009** SeqNo: **1703822**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	0.120	0.10						0.1000	18.2	20	

Sample ID: **105148-021AMS** SampType: **MS** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/27/2009** RunNo: **108566**
Client ID: **1001-107-5-S** Batch ID: **55025** TestNo: **EPA 7196A** Analysis Date: **4/28/2009** SeqNo: **1703823**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	4.990	0.10	5.000	0.1000	97.8	85	115				

Sample ID: **105148-021AMSD** SampType: **MSD** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/27/2009** RunNo: **108566**
Client ID: **1001-107-5-S** Batch ID: **55025** TestNo: **EPA 7196A** Analysis Date: **4/28/2009** SeqNo: **1703824**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	4.810	0.10	5.000	0.1000	94.2	85	115	4.990	3.67	20	

Sample ID: **LCS-55025** SampType: **LCS** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/27/2009** RunNo: **108566**
Client ID: **LCSS** Batch ID: **55025** TestNo: **EPA 7196A** Analysis Date: **4/28/2009** SeqNo: **1703827**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	4.540	0.10	5.000	0	90.8	85	115				

Sample ID: **MB-55025** SampType: **MBLK** TestCode: **7196_S** Units: **mg/Kg** Prep Date: **4/27/2009** RunNo: **108566**
Client ID: **PBS** Batch ID: **55025** TestNo: **EPA 7196A** Analysis Date: **4/28/2009** SeqNo: **1703828**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.10									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 7196_W

Sample ID: **105148-024ADUP** SampType: **DUP** TestCode: **7196_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108481**
Client ID: **QCEB** Batch ID: **R108481** TestNo: **EPA 7196A** Analysis Date: **4/21/2009** SeqNo: **1702255**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.010						0	0	20	

Sample ID: **105148-024AMS** SampType: **MS** TestCode: **7196_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108481**
Client ID: **QCEB** Batch ID: **R108481** TestNo: **EPA 7196A** Analysis Date: **4/21/2009** SeqNo: **1702256**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	0.505	0.010	0.5000	0	101	85	115				

Sample ID: **105148-024AMSD** SampType: **MSD** TestCode: **7196_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108481**
Client ID: **QCEB** Batch ID: **R108481** TestNo: **EPA 7196A** Analysis Date: **4/21/2009** SeqNo: **1702257**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	0.506	0.010	0.5000	0	101	85	115	0.5050	0.198	20	

Sample ID: **LCS-R108481** SampType: **LCS** TestCode: **7196_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108481**
Client ID: **LCSW** Batch ID: **R108481** TestNo: **EPA 7196A** Analysis Date: **4/21/2009** SeqNo: **1702258**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	0.508	0.010	0.5000	0	102	85	115				

Sample ID: **MB-R108481** SampType: **MBLK** TestCode: **7196_W** Units: **mg/L** Prep Date: **4/21/2009** RunNo: **108481**
Client ID: **PBW** Batch ID: **R108481** TestNo: **EPA 7196A** Analysis Date: **4/21/2009** SeqNo: **1702259**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium, Hexavalent	ND	0.010									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 7470_W

Sample ID: **MB-54884** SampType: **MBLK** TestCode: **7470_W** Units: **µg/L** Prep Date: **4/21/2009** RunNo: **108368**
Client ID: **PBW** Batch ID: **54884** TestNo: **EPA 7470A** Analysis Date: **4/22/2009** SeqNo: **1700393**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.072	0.20									

Sample ID: **LCS-54884** SampType: **LCS** TestCode: **7470_W** Units: **µg/L** Prep Date: **4/21/2009** RunNo: **108368**
Client ID: **LCSW** Batch ID: **54884** TestNo: **EPA 7470A** Analysis Date: **4/22/2009** SeqNo: **1700394**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	9.857	0.20	10.00	0.07152	97.9	85	115				

Sample ID: **105148-024B-MS** SampType: **MS** TestCode: **7470_W** Units: **µg/L** Prep Date: **4/21/2009** RunNo: **108368**
Client ID: **QCEB** Batch ID: **54884** TestNo: **EPA 7470A** Analysis Date: **4/22/2009** SeqNo: **1700395**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	9.391	0.20	10.00	0	93.9	70	130				

Sample ID: **105148-024B-MSD** SampType: **MSD** TestCode: **7470_W** Units: **µg/L** Prep Date: **4/21/2009** RunNo: **108368**
Client ID: **QCEB** Batch ID: **54884** TestNo: **EPA 7470A** Analysis Date: **4/22/2009** SeqNo: **1700396**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	9.138	0.20	10.00	0	91.4	70	130	9.391	2.74	20	

Sample ID: **105131-001B-DUP** SampType: **DUP** TestCode: **7470_W** Units: **µg/L** Prep Date: **4/21/2009** RunNo: **108368**
Client ID: **ZZZZZZ** Batch ID: **54884** TestNo: **EPA 7470A** Analysis Date: **4/22/2009** SeqNo: **1700399**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.20						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-54933** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108416**
Client ID: **PBS** Batch ID: **54933** TestNo: **EPA 7471A** Analysis Date: **4/23/2009** SeqNo: **1701014**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-54933** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108416**
Client ID: **LCSS** Batch ID: **54933** TestNo: **EPA 7471A** Analysis Date: **4/23/2009** SeqNo: **1701015**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.947	0.10	0.8300	0	114	80	120				

Sample ID: **105148-010A-MS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108416**
Client ID: **1001-108-2-S** Batch ID: **54933** TestNo: **EPA 7471A** Analysis Date: **4/23/2009** SeqNo: **1701016**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.993	0.10	0.8300	0.02922	116	70	130				

Sample ID: **105148-010A-MSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108416**
Client ID: **1001-108-2-S** Batch ID: **54933** TestNo: **EPA 7471A** Analysis Date: **4/23/2009** SeqNo: **1701017**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.995	0.10	0.8300	0.02922	116	70	130	0.9925	0.213	20	

Sample ID: **105148-010A-DUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108416**
Client ID: **1001-108-2-S** Batch ID: **54933** TestNo: **EPA 7471A** Analysis Date: **4/23/2009** SeqNo: **1701019**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.028	0.10						0.02922	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-54934** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108417**
Client ID: **PBS** Batch ID: **54934** TestNo: **EPA 7471A** Analysis Date: **4/23/2009** SeqNo: **1701029**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-54934** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108417**
Client ID: **LCSS** Batch ID: **54934** TestNo: **EPA 7471A** Analysis Date: **4/23/2009** SeqNo: **1701030**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.882	0.10	0.8300	0	106	80	120				

Sample ID: **105148-020A-MS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108417**
Client ID: **1001-107-2-S** Batch ID: **54934** TestNo: **EPA 7471A** Analysis Date: **4/23/2009** SeqNo: **1701031**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.937	0.10	0.8300	0.02494	110	70	130				

Sample ID: **105148-020A-MSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108417**
Client ID: **1001-107-2-S** Batch ID: **54934** TestNo: **EPA 7471A** Analysis Date: **4/23/2009** SeqNo: **1701032**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.915	0.10	0.8300	0.02494	107	70	130	0.9374	2.44	20	

Sample ID: **105148-020A-DUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108417**
Client ID: **1001-107-2-S** Batch ID: **54934** TestNo: **EPA 7471A** Analysis Date: **4/23/2009** SeqNo: **1701034**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.025	0.10						0.02494	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-54935** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108419**
Client ID: **PBS** Batch ID: **54935** TestNo: **EPA 7471A** Analysis Date: **4/23/2009** SeqNo: **1701055**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **105148-023A-MS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108419**
Client ID: **1001-107-20-S** Batch ID: **54935** TestNo: **EPA 7471A** Analysis Date: **4/23/2009** SeqNo: **1701056**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.009	0.10	0.8300	0	122	70	130				

Sample ID: **105148-023A-MSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108419**
Client ID: **1001-107-20-S** Batch ID: **54935** TestNo: **EPA 7471A** Analysis Date: **4/23/2009** SeqNo: **1701057**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.947	0.10	0.8300	0	114	70	130	1.009	6.35	20	

Sample ID: **LCS-54935** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108419**
Client ID: **LCSS** Batch ID: **54935** TestNo: **EPA 7471A** Analysis Date: **4/23/2009** SeqNo: **1701059**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.837	0.10	0.8300	0	101	80	120				

Sample ID: **105148-023A-DUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108419**
Client ID: **1001-107-20-S** Batch ID: **54935** TestNo: **EPA 7471A** Analysis Date: **4/23/2009** SeqNo: **1701060**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DSL H

Sample ID: **LCS-54917** SampType: **LCS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108445**
Client ID: **LCSS** Batch ID: **54917** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1702656**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1232.700	10	1000	10.00	122	81	128				
Surr: p-Terphenyl	90.850		80.00		114	57	144				

Sample ID: **MB-54917** SampType: **MBLK** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108445**
Client ID: **PBS** Batch ID: **54917** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1702657**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	10.000	10									
Surr: p-Terphenyl	79.410		80.00		99.3	57	144				

Sample ID: **105148-021AMS** SampType: **MS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108445**
Client ID: **1001-107-5-S** Batch ID: **54917** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1702658**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1127.700	10	1000	0	113	58	145				
Surr: p-Terphenyl	70.370		80.00		88.0	57	144				

Sample ID: **105148-021AMSD** SampType: **MSD** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108445**
Client ID: **1001-107-5-S** Batch ID: **54917** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1702659**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	988.540	10	1000	0	98.9	58	145	1128	13.2	20	
Surr: p-Terphenyl	62.710		80.00		78.4	57	144		0	0	

Sample ID: **105148-021ADUP** SampType: **DUP** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108445**
Client ID: **1001-107-5-S** Batch ID: **54917** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1702660**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	10						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DSL H

Sample ID: **105148-021ADUP** SampType: **DUP** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108445**
Client ID: **1001-107-5-S** Batch ID: **54917** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1702660**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: p-Terphenyl	79.240		80.00		99.0	57	144		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DSL H

Sample ID: **LCS-54920** SampType: **LCS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108637**
Client ID: **LCSS** Batch ID: **54920** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/30/2009** SeqNo: **1704674**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	907.964	10	1000	0	90.8	81	128				
Surr: p-Terphenyl	80.652		80.00		101	57	144				

Sample ID: **105148-008AMS** SampType: **MS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108637**
Client ID: **1001-109-10-S** Batch ID: **54920** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/30/2009** SeqNo: **1704675**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	909.973	10	1000	0	91.0	58	145				
Surr: p-Terphenyl	78.880		80.00		98.6	57	144				

Sample ID: **105148-008AMSD** SampType: **MSD** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108637**
Client ID: **1001-109-10-S** Batch ID: **54920** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/30/2009** SeqNo: **1704676**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	887.823	10	1000	0	88.8	58	145	910.0	2.46	20	
Surr: p-Terphenyl	76.187		80.00		95.2	57	144		0	0	

Sample ID: **MB-54920** SampType: **MBLK** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108637**
Client ID: **PBS** Batch ID: **54920** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/30/2009** SeqNo: **1704677**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	10									
Surr: p-Terphenyl	77.732		80.00		97.2	57	144				

Sample ID: **105148-008ADUP** SampType: **DUP** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108637**
Client ID: **1001-109-10-S** Batch ID: **54920** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/30/2009** SeqNo: **1704696**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	10						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DSL H

Sample ID: **105148-008ADUP** SampType: **DUP** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108637**
Client ID: **1001-109-10-S** Batch ID: **54920** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/30/2009** SeqNo: **1704696**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: p-Terphenyl	77.999		80.00		97.5	57	144		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DSL H

Sample ID: **LCS-54921** SampType: **LCS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108505**
Client ID: **LCSS** Batch ID: **54921** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1702802**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1252.430	10	1000	0	125	81	128				
Surr: p-Terphenyl	86.010		80.00		108	57	144				

Sample ID: **MB-54921** SampType: **MBLK** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108505**
Client ID: **PBS** Batch ID: **54921** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1702803**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	10									
Surr: p-Terphenyl	98.990		80.00		124	57	144				

Sample ID: **105148-011AMS** SampType: **MS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108505**
Client ID: **1001-108-5-S** Batch ID: **54921** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1702804**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1262.470	10	1000	0	126	58	145				
Surr: p-Terphenyl	81.890		80.00		102	57	144				

Sample ID: **105148-011AMSD** SampType: **MSD** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108505**
Client ID: **1001-108-5-S** Batch ID: **54921** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1702805**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1362.710	10	1000	0	136	58	145	1262	7.64	20	
Surr: p-Terphenyl	86.920		80.00		109	57	144		0	0	

Sample ID: **105148-011ADUP** SampType: **DUP** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108505**
Client ID: **1001-108-5-S** Batch ID: **54921** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/27/2009** SeqNo: **1702873**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	10.940	10						0	200	20	R

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DSL H

Sample ID: **105148-011ADUP** SampType: **DUP** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108505**
Client ID: **1001-108-5-S** Batch ID: **54921** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/27/2009** SeqNo: **1702873**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: p-Terphenyl	95.250		80.00		119	57	144		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_G 5035P

Sample ID: **E090422LCS1** SampType: **LCS** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108452**
Client ID: **LCSS** Batch ID: **E09VS107** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701869**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.848	1.0	5.000	0	97.0	73	120				
Surr: Bromofluorobenzene (FID)	100.568		100.0		101	59	145				

Sample ID: **E090422MB1MS** SampType: **MS** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108452**
Client ID: **ZZZZZZ** Batch ID: **E09VS107** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701870**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.790	1.0	5.000	0	95.8	39	135				
Surr: Bromofluorobenzene (FID)	97.074		100.0		97.1	59	145				

Sample ID: **E090422MB1MSD** SampType: **MSD** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108452**
Client ID: **ZZZZZZ** Batch ID: **E09VS107** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701871**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.809	1.0	5.000	0	96.2	39	135	4.790	0.396	20	
Surr: Bromofluorobenzene (FID)	98.905		100.0		98.9	59	145		0	0	

Sample ID: **E090422MB1** SampType: **MBLK** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108452**
Client ID: **PBS** Batch ID: **E09VS107** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701872**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0									
Surr: Bromofluorobenzene (FID)	98.771		100.0		98.8	59	145				

Sample ID: **105148-001FDUP** SampType: **DUP** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: **4/21/2009** RunNo: **108452**
Client ID: **1001-110-2-S** Batch ID: **E09VS107** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701874**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.90						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_G 5035P

Sample ID: **105148-001FDUP** SampType: **DUP** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: **4/21/2009** RunNo: **108452**
Client ID: **1001-110-2-S** Batch ID: **E09VS107** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701874**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	79.496		90.09		88.2	59	145		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_G 5035P

Sample ID: **E090422LCS3** SampType: **LCS** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108453**
Client ID: **LCSS** Batch ID: **E09VS108** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701887**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.834	1.0	5.000	0	96.7	73	120				
Surr: Bromofluorobenzene (FID)	98.072		100.0		98.1	59	145				

Sample ID: **E090422MB2MS** SampType: **MS** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108453**
Client ID: **ZZZZZZ** Batch ID: **E09VS108** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701888**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.927	1.0	5.000	0	98.5	39	135				
Surr: Bromofluorobenzene (FID)	100.932		100.0		101	59	145				

Sample ID: **E090422MB2MSD** SampType: **MSD** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108453**
Client ID: **ZZZZZZ** Batch ID: **E09VS108** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701889**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.813	1.0	5.000	0	96.3	39	135	4.927	2.34	20	
Surr: Bromofluorobenzene (FID)	100.306		100.0		100	59	145		0	0	

Sample ID: **E090422MB2** SampType: **MBLK** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108453**
Client ID: **PBS** Batch ID: **E09VS108** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701890**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0									
Surr: Bromofluorobenzene (FID)	97.623		100.0		97.6	59	145				

Sample ID: **105148-011FDUP** SampType: **DUP** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: **4/21/2009** RunNo: **108453**
Client ID: **1001-108-5-S** Batch ID: **E09VS108** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701893**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.92						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_G 5035P

Sample ID: **105148-011FDUP** SampType: **DUP** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: **4/21/2009** RunNo: **108453**
Client ID: **1001-108-5-S** Batch ID: **E09VS108** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701893**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	97.039		91.91		106	59	145		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_G 5035P

Sample ID: **E090422LCS5** SampType: **LCS** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108459**
Client ID: **LCSS** Batch ID: **E09VS109** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701902**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.602	1.0	5.000	0	92.0	73	120				
Surr: Bromofluorobenzene (FID)	99.926		100.0		99.9	59	145				

Sample ID: **E090422MB3MS** SampType: **MS** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108459**
Client ID: **ZZZZZZ** Batch ID: **E09VS109** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701903**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.602	1.0	5.000	0	92.0	39	135				
Surr: Bromofluorobenzene (FID)	99.102		100.0		99.1	59	145				

Sample ID: **E090422MB3MSD** SampType: **MSD** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108459**
Client ID: **ZZZZZZ** Batch ID: **E09VS109** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701904**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.632	1.0	5.000	0	92.6	39	135	4.602	0.650	20	
Surr: Bromofluorobenzene (FID)	95.878		100.0		95.9	59	145		0	0	

Sample ID: **E090422MB3** SampType: **MBLK** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **108459**
Client ID: **PBS** Batch ID: **E09VS109** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701905**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0									
Surr: Bromofluorobenzene (FID)	101.413		100.0		101	59	145				

Sample ID: **105148-021FDUP** SampType: **DUP** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: **4/21/2009** RunNo: **108459**
Client ID: **1001-107-5-S** Batch ID: **E09VS109** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701908**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.94						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_G 5035P

Sample ID: **105148-021FDUP** SampType: **DUP** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: **4/21/2009** RunNo: **108459**
Client ID: **1001-107-5-S** Batch ID: **E09VS109** TestNo: **EPA 8015B(M** Analysis Date: **4/22/2009** SeqNo: **1701908**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	98.814		94.34		105	59	145		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_DSL H

Sample ID: **MB-54952MSD** SampType: **MSD** TestCode: **8015_W_DSL** Units: **mg/L** Prep Date: **4/23/2009** RunNo: **108461**
Client ID: **ZZZZZZ** Batch ID: **54952** TestNo: **EPA 8015B(M EPA 3510C** Analysis Date: **4/23/2009** SeqNo: **1702052**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1.222	0.20	1.000	0	122	42	118	1.218	0.288	20	S
Surr: p-Terphenyl	0.049		0.08000		61.3	35	131		0	0	

Sample ID: **MB-54952** SampType: **MBLK** TestCode: **8015_W_DSL** Units: **mg/L** Prep Date: **4/23/2009** RunNo: **108461**
Client ID: **PBW** Batch ID: **54952** TestNo: **EPA 8015B(M EPA 3510C** Analysis Date: **4/23/2009** SeqNo: **1702053**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	0.20									
Surr: p-Terphenyl	0.051		0.08000		64.2	35	131				

Sample ID: **MB-54952MS** SampType: **MS** TestCode: **8015_W_DSL** Units: **mg/L** Prep Date: **4/23/2009** RunNo: **108461**
Client ID: **ZZZZZZ** Batch ID: **54952** TestNo: **EPA 8015B(M EPA 3510C** Analysis Date: **4/23/2009** SeqNo: **1702054**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1.219	0.20	1.000	0	122	42	118				S
Surr: p-Terphenyl	0.053		0.08000		65.9	35	131				

Sample ID: **LCS-54952** SampType: **LCS** TestCode: **8015_W_DSL** Units: **mg/L** Prep Date: **4/23/2009** RunNo: **108461**
Client ID: **LCSW** Batch ID: **54952** TestNo: **EPA 8015B(M EPA 3510C** Analysis Date: **4/23/2009** SeqNo: **1702055**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1.102	0.20	1.000	0	110	42	118				
Surr: p-Terphenyl	0.048		0.08000		59.6	35	131				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_G PRES

Sample ID: **D090423LCS** SampType: **LCS** TestCode: **8015_W_G P** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **LCSW** Batch ID: **D09VW067** TestNo: **EPA 8015B(M** Analysis Date: **4/23/2009** SeqNo: **1701675**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.945	0.20	1.000	0	94.5	69	125				
Surr: Bromofluorobenzene (FID)	101.914		100.0		102	71	130				

Sample ID: **D090423MB2MS** SampType: **MS** TestCode: **8015_W_G P** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **ZZZZZZ** Batch ID: **D09VW067** TestNo: **EPA 8015B(M** Analysis Date: **4/23/2009** SeqNo: **1701676**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.861	0.20	1.000	0	86.1	69	125				
Surr: Bromofluorobenzene (FID)	100.900		100.0		101	71	130				

Sample ID: **D090424MB2MSD** SampType: **MSD** TestCode: **8015_W_G P** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **ZZZZZZ** Batch ID: **D09VW067** TestNo: **EPA 8015B(M** Analysis Date: **4/23/2009** SeqNo: **1701677**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.900	0.20	1.000	0	90.0	69	125	0	0	20	
Surr: Bromofluorobenzene (FID)	99.676		100.0		99.7	71	130		0	0	

Sample ID: **D090423MB2** SampType: **MBLK** TestCode: **8015_W_G P** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **PBW** Batch ID: **D09VW067** TestNo: **EPA 8015B(M** Analysis Date: **4/23/2009** SeqNo: **1701678**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.20									
Surr: Bromofluorobenzene (FID)	104.012		100.0		104	71	130				

Sample ID: **105148-024GDUP** SampType: **DUP** TestCode: **8015_W_G P** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **QCEB** Batch ID: **D09VW067** TestNo: **EPA 8015B(M** Analysis Date: **4/23/2009** SeqNo: **1701680**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.20						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_G PRES

Sample ID: **105148-024GDUP** SampType: **DUP** TestCode: **8015_W_G P** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **QCEB** Batch ID: **D09VW067** TestNo: **EPA 8015B(M** Analysis Date: **4/23/2009** SeqNo: **1701680**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	101.016		100.0		101	71	130		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
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ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID: **MB-54965** SampType: **MBLK** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108462**
Client ID: **PBS** Batch ID: **54965** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1701836**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	16									
Aroclor 1221	ND	33									
Aroclor 1232	ND	16									
Aroclor 1242	ND	16									
Aroclor 1248	ND	16									
Aroclor 1254	ND	16									
Aroclor 1260	ND	16									
Aroclor 1262	ND	16									
Aroclor 1268	ND	16									
Surr: Decachlorobiphenyl	11.059		16.67		66.3	30	124				
Surr: Tetrachloro-m-xylene	15.339		16.67		92.0	40	118				

Sample ID: **LCSA-54965** SampType: **LCS** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108462**
Client ID: **LCSS** Batch ID: **54965** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1701837**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	126.120	16	166.7	0	75.7	56	113				
Aroclor 1260	138.578	16	166.7	0	83.1	58	111				
Surr: Decachlorobiphenyl	11.552		16.67		69.3	30	124				
Surr: Tetrachloro-m-xylene	16.019		16.67		96.1	40	118				

Sample ID: **MB-54965MSA** SampType: **MS** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108462**
Client ID: **ZZZZZZ** Batch ID: **54965** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1701838**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	125.359	16	166.7	0	75.2	51	111				
Aroclor 1260	137.952	16	166.7	0	82.8	39	123				
Surr: Decachlorobiphenyl	11.473		16.67		68.8	30	124				
Surr: Tetrachloro-m-xylene	15.936		16.67		95.6	40	118				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID: **MB-54965MSDA** SampType: **MSD** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108462**
Client ID: **ZZZZZZ** Batch ID: **54965** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1701839**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	125.494	16	166.7	0	75.3	51	111	125.4	0.108	20	
Aroclor 1260	138.206	16	166.7	0	82.9	39	123	138.0	0.184	20	
Surr: Decachlorobiphenyl	11.579		16.67		69.5	30	124		0	0	
Surr: Tetrachloro-m-xylene	15.965		16.67		95.8	40	118		0	0	

Sample ID: **105148-002ADUP** SampType: **DUP** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108462**
Client ID: **1001-110-5-S** Batch ID: **54965** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1701842**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	16						0	0	20	
Aroclor 1221	ND	33						0	0	20	
Aroclor 1232	ND	16						0	0	20	
Aroclor 1242	ND	16						0	0	20	
Aroclor 1248	ND	16						0	0	20	
Aroclor 1254	ND	16						0	0	20	
Aroclor 1260	ND	16						0	0	20	
Aroclor 1262	ND	16						0	0	20	
Aroclor 1268	ND	16						0	0	20	
Surr: Decachlorobiphenyl	13.086		16.67		78.5	30	124		0	0	
Surr: Tetrachloro-m-xylene	17.339		16.67		104	40	118		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID: **MB-54966** SampType: **MBLK** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108455**
Client ID: **PBS** Batch ID: **54966** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701694**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	16									
Aroclor 1221	ND	33									
Aroclor 1232	ND	16									
Aroclor 1242	ND	16									
Aroclor 1248	ND	16									
Aroclor 1254	ND	16									
Aroclor 1260	ND	16									
Aroclor 1262	ND	16									
Aroclor 1268	ND	16									
Surr: Decachlorobiphenyl	10.943		16.67		65.6	30	124				
Surr: Tetrachloro-m-xylene	15.030		16.67		90.2	40	118				

Sample ID: **LCS-54966** SampType: **LCS** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108455**
Client ID: **LCSS** Batch ID: **54966** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701695**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	124.243	16	166.7	0	74.5	56	113				
Aroclor 1260	143.441	16	166.7	0	86.1	58	111				
Surr: Decachlorobiphenyl	11.240		16.67		67.4	30	124				
Surr: Tetrachloro-m-xylene	15.677		16.67		94.0	40	118				

Sample ID: **MB-54966MS** SampType: **MS** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108455**
Client ID: **ZZZZZZ** Batch ID: **54966** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701696**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	125.650	16	166.7	0	75.4	51	111				
Aroclor 1260	144.561	16	166.7	0	86.7	39	123				
Surr: Decachlorobiphenyl	11.389		16.67		68.3	30	124				
Surr: Tetrachloro-m-xylene	15.752		16.67		94.5	40	118				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID: **MB-54966MSD** SampType: **MSD** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108455**
Client ID: **ZZZZZZ** Batch ID: **54966** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701697**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	125.200	16	166.7	0	75.1	51	111	125.7	0.359	20	
Aroclor 1260	143.559	16	166.7	0	86.1	39	123	144.6	0.695	20	
Surr: Decachlorobiphenyl	11.569		16.67		69.4	30	124		0	0	
Surr: Tetrachloro-m-xylene	15.757		16.67		94.5	40	118		0	0	

Sample ID: **105148-011ADUP** SampType: **DUP** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108455**
Client ID: **1001-108-5-S** Batch ID: **54966** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701699**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	16						0	0	20	
Aroclor 1221	ND	33						0	0	20	
Aroclor 1232	ND	16						0	0	20	
Aroclor 1242	ND	16						0	0	20	
Aroclor 1248	ND	16						0	0	20	
Aroclor 1254	ND	16						0	0	20	
Aroclor 1260	ND	16						0	0	20	
Aroclor 1262	ND	16						0	0	20	
Aroclor 1268	ND	16						0	0	20	
Surr: Decachlorobiphenyl	13.508		16.67		81.0	30	124		0	0	
Surr: Tetrachloro-m-xylene	18.199		16.67		109	40	118		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID: **MB-54967** SampType: **MBLK** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108478**
Client ID: **PBS** Batch ID: **54967** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1702143**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	16									
Aroclor 1221	ND	33									
Aroclor 1232	ND	16									
Aroclor 1242	ND	16									
Aroclor 1248	ND	16									
Aroclor 1254	ND	16									
Aroclor 1260	ND	16									
Aroclor 1262	ND	16									
Aroclor 1268	ND	16									
Surr: Decachlorobiphenyl	12.702		16.67		76.2	30	124				
Surr: Tetrachloro-m-xylene	14.862		16.67		89.2	40	118				

Sample ID: **LCS-54967** SampType: **LCS** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108478**
Client ID: **LCSS** Batch ID: **54967** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1702144**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	121.345	16	166.7	0	72.8	56	113				
Aroclor 1260	163.465	16	166.7	0	98.1	58	111				
Surr: Decachlorobiphenyl	13.027		16.67		78.1	30	124				
Surr: Tetrachloro-m-xylene	15.137		16.67		90.8	40	118				

Sample ID: **MB-54967MS** SampType: **MS** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108478**
Client ID: **ZZZZZZ** Batch ID: **54967** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1702145**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	119.933	16	166.7	0	72.0	51	111				
Aroclor 1260	156.617	16	166.7	0	94.0	39	123				
Surr: Decachlorobiphenyl	12.882		16.67		77.3	30	124				
Surr: Tetrachloro-m-xylene	14.905		16.67		89.4	40	118				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID: **MB-54967MSD** SampType: **MSD** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108478**
Client ID: **ZZZZZZ** Batch ID: **54967** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1702146**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	119.508	16	166.7	0	71.7	51	111	119.9	0.355	20	
Aroclor 1260	153.500	16	166.7	0	92.1	39	123	156.6	2.01	20	
Surr: Decachlorobiphenyl	12.865		16.67		77.2	30	124		0	0	
Surr: Tetrachloro-m-xylene	14.912		16.67		89.5	40	118		0	0	

Sample ID: **105148-022ADUP** SampType: **DUP** TestCode: **8082_S** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108478**
Client ID: **1001-107-10-S** Batch ID: **54967** TestNo: **EPA 8082** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1702149**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	16						0	0	20	
Aroclor 1221	ND	33						0	0	20	
Aroclor 1232	ND	16						0	0	20	
Aroclor 1242	ND	16						0	0	20	
Aroclor 1248	ND	16						0	0	20	
Aroclor 1254	ND	16						0	0	20	
Aroclor 1260	ND	16						0	0	20	
Aroclor 1262	ND	16						0	0	20	
Aroclor 1268	ND	16						0	0	20	
Surr: Decachlorobiphenyl	15.025		16.67		90.1	30	124		0	0	
Surr: Tetrachloro-m-xylene	17.083		16.67		102	40	118		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_W

Sample ID: **MB-54927** SampType: **MBLK** TestCode: **8082_W** Units: **µg/L** Prep Date: **4/22/2009** RunNo: **108430**
Client ID: **PBW** Batch ID: **54927** TestNo: **EPA 8082** **EPA 3510C** Analysis Date: **4/23/2009** SeqNo: **1701283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.50									
Aroclor 1221	ND	1.0									
Aroclor 1232	ND	0.50									
Aroclor 1242	ND	0.50									
Aroclor 1248	ND	0.50									
Aroclor 1254	ND	0.50									
Aroclor 1260	ND	0.50									
Aroclor 1262	ND	0.50									
Aroclor 1268	ND	0.50									
Surr: Decachlorobiphenyl	0.289		0.5000		57.8	29	130				
Surr: Tetrachloro-m-xylene	0.429		0.5000		85.7	48	126				

Sample ID: **LCSA-54927** SampType: **LCS** TestCode: **8082_W** Units: **µg/L** Prep Date: **4/22/2009** RunNo: **108430**
Client ID: **LCSW** Batch ID: **54927** TestNo: **EPA 8082** **EPA 3510C** Analysis Date: **4/23/2009** SeqNo: **1701284**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	3.723	0.50	5.000	0	74.5	59	113				
Aroclor 1260	4.014	0.50	5.000	0	80.3	60	114				
Surr: Decachlorobiphenyl	0.270		0.5000		54.0	29	130				
Surr: Tetrachloro-m-xylene	0.451		0.5000		90.3	48	126				

Sample ID: **MB-54927MSA** SampType: **MS** TestCode: **8082_W** Units: **µg/L** Prep Date: **4/22/2009** RunNo: **108430**
Client ID: **ZZZZZZ** Batch ID: **54927** TestNo: **EPA 8082** **EPA 3510C** Analysis Date: **4/23/2009** SeqNo: **1701285**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	3.606	0.50	5.000	0	72.1	59	113				
Aroclor 1260	3.977	0.50	5.000	0	79.5	60	114				
Surr: Decachlorobiphenyl	0.272		0.5000		54.3	29	130				
Surr: Tetrachloro-m-xylene	0.460		0.5000		92.0	48	126				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_W

Sample ID: **MB-54927MSDA**	SampType: **MSD**	TestCode: **8082_W**	Units: **µg/L**	Prep Date: **4/22/2009**	RunNo: **108430**
Client ID: **ZZZZZZ**	Batch ID: **54927**	TestNo: **EPA 8082**	**EPA 3510C**	Analysis Date: **4/23/2009**	SeqNo: **1701286**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	3.798	0.50	5.000	0	76.0	59	113	3.606	5.19	20	
Aroclor 1260	4.067	0.50	5.000	0	81.3	60	114	3.977	2.25	20	
Surr: Decachlorobiphenyl	0.275		0.5000		54.9	29	130		0	0	
Surr: Tetrachloro-m-xylene	0.460		0.5000		91.9	48	126		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K090422LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108374**
Client ID: **LCSS** Batch ID: **K09VS061** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1700460**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	57.080	5.0	50.00	0	114	70	130				
Benzene	100.720	5.0	100.0	0	101	70	130				
Chlorobenzene	52.460	5.0	50.00	0	105	70	130				
MTBE	47.560	5.0	50.00	0	95.1	70	130				
Toluene	97.820	5.0	100.0	0	97.8	70	130				
Trichloroethene	50.920	5.0	50.00	0	102	70	130				
Surr: 1,2-Dichloroethane-d4	47.500		50.00		95.0	68	147				
Surr: 4-Bromofluorobenzene	53.340		50.00		107	67	127				
Surr: Dibromofluoromethane	52.100		50.00		104	72	141				
Surr: Toluene-d8	53.490		50.00		107	75	120				

Sample ID: **K090422LC2** SampType: **LCSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108374**
Client ID: **LCSS02** Batch ID: **K09VS061** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1700461**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	50.680	5.0	50.00	0	101	70	130	57.08	11.9	20	
Benzene	87.540	5.0	100.0	0	87.5	70	130	100.7	14.0	20	
Chlorobenzene	45.630	5.0	50.00	0	91.3	70	130	52.46	13.9	20	
MTBE	41.700	5.0	50.00	0	83.4	70	130	47.56	13.1	20	
Toluene	82.950	5.0	100.0	0	83.0	70	130	97.82	16.5	20	
Trichloroethene	44.010	5.0	50.00	0	88.0	70	130	50.92	14.6	20	
Surr: 1,2-Dichloroethane-d4	47.110		50.00		94.2	68	147		0	20	
Surr: 4-Bromofluorobenzene	52.220		50.00		104	67	127		0	20	
Surr: Dibromofluoromethane	49.780		50.00		99.6	72	141		0	20	
Surr: Toluene-d8	51.760		50.00		104	75	120		0	20	

Sample ID: **K090422MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108374**
Client ID: **PBS** Batch ID: **K09VS061** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701185**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K090422MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108374**
Client ID: **PBS** Batch ID: **K09VS061** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701185**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K090422MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108374**
Client ID: **PBS** Batch ID: **K09VS061** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701185**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	51.150		50.00		102	68	147				
Surr: 4-Bromofluorobenzene	52.030		50.00		104	67	127				
Surr: Dibromofluoromethane	51.770		50.00		104	72	141				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K090422MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108374**
Client ID: **PBS** Batch ID: **K09VS061** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701185**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	55.360		50.00		111	75	120				

Sample ID: **105148-001C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108374**
Client ID: **1001-110-2-S** Batch ID: **K09VS061** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701196**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.1						0	0	20	
1,1,1-Trichloroethane	ND	5.1						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.1						0	0	20	
1,1,2-Trichloroethane	ND	5.1						0	0	20	
1,1-Dichloroethane	ND	5.1						0	0	20	
1,1-Dichloroethene	ND	5.1						0	0	20	
1,1-Dichloropropene	ND	5.1						0	0	20	
1,2,3-Trichlorobenzene	ND	5.1						0	0	20	
1,2,3-Trichloropropane	ND	5.1						0	0	20	
1,2,4-Trichlorobenzene	ND	5.1						0	0	20	
1,2,4-Trimethylbenzene	ND	5.1						0	0	20	
1,2-Dibromo-3-chloropropane	ND	10						0	0	20	
1,2-Dibromoethane	ND	5.1						0	0	20	
1,2-Dichlorobenzene	ND	5.1						0	0	20	
1,2-Dichloroethane	ND	5.1						0	0	20	
1,2-Dichloropropane	ND	5.1						0	0	20	
1,3,5-Trimethylbenzene	ND	5.1						0	0	20	
1,3-Dichlorobenzene	ND	5.1						0	0	20	
1,3-Dichloropropane	ND	5.1						0	0	20	
1,4-Dichlorobenzene	ND	5.1						0	0	20	
2,2-Dichloropropane	ND	5.1						0	0	20	
2-Butanone	ND	51						0	0	20	
2-Chloroethyl vinyl ether	ND	5.1						0	0	20	
2-Chlorotoluene	ND	5.1						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105148-001C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108374**
Client ID: **1001-110-2-S** Batch ID: **K09VS061** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701196**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	ND	51						0	0	20	
4-Chlorotoluene	ND	5.1						0	0	20	
4-Isopropyltoluene	ND	5.1						0	0	20	
4-Methyl-2-pentanone	ND	51						0	0	20	
Acetone	16.917	51						0	0	20	
Acrolein	ND	51						0	0	20	
Acrylonitrile	ND	51						0	0	20	
Benzene	0.892	5.1						0	0	20	
Bromobenzene	ND	5.1						0	0	20	
Bromochloromethane	ND	5.1						0	0	20	
Bromodichloromethane	ND	5.1						0	0	20	
Bromoform	ND	5.1						0	0	20	
Bromomethane	ND	5.1						0	0	20	
Carbon disulfide	ND	5.1						0	0	20	
Carbon tetrachloride	ND	5.1						0	0	20	
Chlorobenzene	ND	5.1						0	0	20	
Chloroethane	ND	5.1						0	0	20	
Chloroform	ND	5.1						0	0	20	
Chloromethane	ND	5.1						0	0	20	
cis-1,2-Dichloroethene	ND	5.1						0	0	20	
cis-1,3-Dichloropropene	ND	5.1						0	0	20	
Cyclohexanone	ND	51						0	0	20	
Di-isopropyl ether	ND	5.1						0	0	20	
Dibromochloromethane	ND	5.1						0	0	20	
Dibromomethane	ND	5.1						0	0	20	
Dichlorodifluoromethane	ND	5.1						0	0	20	
Ethyl Acetate	ND	51						0	0	20	
Ethyl Ether	ND	51						0	0	20	
Ethyl Tert-butyl ether	ND	5.1						0	0	20	
Ethylbenzene	ND	5.1						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105148-001C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108374**
Client ID: **1001-110-2-S** Batch ID: **K09VS061** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701196**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Freon-113	ND	5.1						0	0	20	
Hexachlorobutadiene	ND	5.1						0	0	20	
Iodomethane	ND	5.1						0	0	20	
Isopropylbenzene	ND	5.1						0	0	20	
m,p-Xylene	ND	10						0	0	20	
Methylene chloride	ND	5.1						0	0	20	
MTBE	ND	5.1						0	0	20	
n-Butylbenzene	ND	5.1						0	0	20	
n-Propylbenzene	ND	5.1						0	0	20	
Naphthalene	ND	5.1						0	0	20	
o-Xylene	ND	5.1						0	0	20	
sec-Butylbenzene	ND	5.1						0	0	20	
Styrene	ND	5.1						0	0	20	
Tert-amyl methyl ether	ND	5.1						0	0	20	
Tert-Butanol	ND	100						0	0	20	
tert-Butylbenzene	ND	5.1						0	0	20	
Tetrachloroethene	21.531	5.1						18.55	14.9	20	
Toluene	ND	5.1						0	0	20	
trans-1,2-Dichloroethene	ND	5.1						0	0	20	
trans-1,3-Dichloropropene	ND	5.1						0	0	20	
Trichloroethene	ND	5.1						0	0	20	
Trichlorofluoromethane	ND	5.1						0	0	20	
Vinyl acetate	ND	51						0	0	20	
Vinyl chloride	ND	5.1						0	0	20	
Xylenes, Total	ND	15						0	0	20	
Surr: 1,2-Dichloroethane-d4	68.002		50.71		134	68	147		0	20	
Surr: 4-Bromofluorobenzene	54.178		50.71		107	67	127		0	20	
Surr: Dibromofluoromethane	61.511		50.71		121	72	141		0	20	
Surr: Toluene-d8	53.803		50.71		106	75	120		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K090422LC3** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108389**
Client ID: **LCSS** Batch ID: **K09VS062** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701254**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	61.010	5.0	50.00	0	122	70	130				
Benzene	107.110	5.0	100.0	0	107	70	130				
Chlorobenzene	48.480	5.0	50.00	0	97.0	70	130				
MTBE	49.570	5.0	50.00	0	99.1	70	130				
Toluene	100.880	5.0	100.0	0	101	70	130				
Trichloroethene	50.120	5.0	50.00	0	100	70	130				
Surr: 1,2-Dichloroethane-d4	50.820		50.00		102	68	147				
Surr: 4-Bromofluorobenzene	52.680		50.00		105	67	127				
Surr: Dibromofluoromethane	53.120		50.00		106	72	141				
Surr: Toluene-d8	56.050		50.00		112	75	120				

Sample ID: **K090422MB4** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108389**
Client ID: **PBS** Batch ID: **K09VS062** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701255**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K090422MB4** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108389**
Client ID: **PBS** Batch ID: **K09VS062** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701255**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K090422MB4** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108389**
Client ID: **PBS** Batch ID: **K09VS062** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701255**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	52.160		50.00		104	68	147				
Surr: 4-Bromofluorobenzene	54.100		50.00		108	67	127				
Surr: Dibromofluoromethane	53.800		50.00		108	72	141				
Surr: Toluene-d8	54.620		50.00		109	75	120				

Sample ID: **105148-021C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108389**
Client ID: **1001-107-5-S** Batch ID: **K09VS062** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701259**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.3						0	0	20	
1,1,1-Trichloroethane	ND	5.3						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.3						0	0	20	
1,1,2-Trichloroethane	ND	5.3						0	0	20	
1,1-Dichloroethane	ND	5.3						0	0	20	
1,1-Dichloroethene	ND	5.3						0	0	20	
1,1-Dichloropropene	ND	5.3						0	0	20	
1,2,3-Trichlorobenzene	ND	5.3						0	0	20	
1,2,3-Trichloropropane	ND	5.3						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105148-021C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108389**
Client ID: **1001-107-5-S** Batch ID: **K09VS062** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701259**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	5.3						0	0	20	
1,2,4-Trimethylbenzene	ND	5.3						0	0	20	
1,2-Dibromo-3-chloropropane	ND	11						0	0	20	
1,2-Dibromoethane	ND	5.3						0	0	20	
1,2-Dichlorobenzene	ND	5.3						0	0	20	
1,2-Dichloroethane	ND	5.3						0	0	20	
1,2-Dichloropropane	ND	5.3						0	0	20	
1,3,5-Trimethylbenzene	ND	5.3						0	0	20	
1,3-Dichlorobenzene	ND	5.3						0	0	20	
1,3-Dichloropropane	ND	5.3						0	0	20	
1,4-Dichlorobenzene	ND	5.3						0	0	20	
2,2-Dichloropropane	ND	5.3						0	0	20	
2-Butanone	ND	53						0	0	20	
2-Chloroethyl vinyl ether	ND	5.3						0	0	20	
2-Chlorotoluene	ND	5.3						0	0	20	
2-Hexanone	ND	53						0	0	20	
4-Chlorotoluene	ND	5.3						0	0	20	
4-Isopropyltoluene	ND	5.3						0	0	20	
4-Methyl-2-pentanone	ND	53						0	0	20	
Acetone	ND	53						0	0	20	
Acrolein	ND	53						0	0	20	
Acrylonitrile	ND	53						0	0	20	
Benzene	ND	5.3						0	0	20	
Bromobenzene	ND	5.3						0	0	20	
Bromochloromethane	ND	5.3						0	0	20	
Bromodichloromethane	ND	5.3						0	0	20	
Bromoform	ND	5.3						0	0	20	
Bromomethane	ND	5.3						0	0	20	
Carbon disulfide	ND	5.3						0	0	20	
Carbon tetrachloride	ND	5.3						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105148-021C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108389**
Client ID: **1001-107-5-S** Batch ID: **K09VS062** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701259**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	5.3						0	0	20	
Chloroethane	ND	5.3						0	0	20	
Chloroform	ND	5.3						0	0	20	
Chloromethane	ND	5.3						0	0	20	
cis-1,2-Dichloroethene	ND	5.3						0	0	20	
cis-1,3-Dichloropropene	ND	5.3						0	0	20	
Cyclohexanone	ND	53						0	0	20	
Di-isopropyl ether	ND	5.3						0	0	20	
Dibromochloromethane	ND	5.3						0	0	20	
Dibromomethane	ND	5.3						0	0	20	
Dichlorodifluoromethane	ND	5.3						0	0	20	
Ethyl Acetate	ND	53						0	0	20	
Ethyl Ether	ND	53						0	0	20	
Ethyl Tert-butyl ether	ND	5.3						0	0	20	
Ethylbenzene	ND	5.3						0	0	20	
Freon-113	ND	5.3						0	0	20	
Hexachlorobutadiene	ND	5.3						0	0	20	
Iodomethane	ND	5.3						0	0	20	
Isopropylbenzene	ND	5.3						0	0	20	
m,p-Xylene	ND	11						0	0	20	
Methylene chloride	ND	5.3						0	0	20	
MTBE	ND	5.3						0	0	20	
n-Butylbenzene	ND	5.3						0	0	20	
n-Propylbenzene	ND	5.3						0	0	20	
Naphthalene	ND	5.3						0	0	20	
o-Xylene	ND	5.3						0	0	20	
sec-Butylbenzene	ND	5.3						0	0	20	
Styrene	ND	5.3						0	0	20	
Tert-amyl methyl ether	ND	5.3						0	0	20	
Tert-Butanol	ND	110						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105148-021C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108389**
Client ID: **1001-107-5-S** Batch ID: **K09VS062** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701259**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	5.3						0	0	20	
Tetrachloroethene	ND	5.3						0	0	20	
Toluene	ND	5.3						0	0	20	
trans-1,2-Dichloroethene	ND	5.3						0	0	20	
trans-1,3-Dichloropropene	ND	5.3						0	0	20	
Trichloroethene	ND	5.3						0	0	20	
Trichlorofluoromethane	ND	5.3						0	0	20	
Vinyl acetate	ND	53						0	0	20	
Vinyl chloride	ND	5.3						0	0	20	
Xylenes, Total	ND	16						0	0	20	
Surr: 1,2-Dichloroethane-d4	63.768		52.63		121	68	147		0	20	
Surr: 4-Bromofluorobenzene	58.853		52.63		112	67	127		0	20	
Surr: Dibromofluoromethane	62.547		52.63		119	72	141		0	20	
Surr: Toluene-d8	56.284		52.63		107	75	120		0	20	

Sample ID: **105172-004AMS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108389**
Client ID: **ZZZZZZ** Batch ID: **K09VS062** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701261**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	52.610	5.0	50.00	0	105	70	130				
Benzene	92.500	5.0	100.0	1.000	91.5	70	130				
Chlorobenzene	42.570	5.0	50.00	0	85.1	70	130				
Toluene	85.680	5.0	100.0	0	85.7	70	130				
Trichloroethene	44.660	5.0	50.00	0	89.3	70	130				
Surr: 1,2-Dichloroethane-d4	52.790		50.00		106	68	147				
Surr: 4-Bromofluorobenzene	52.140		50.00		104	67	127				
Surr: Dibromofluoromethane	54.860		50.00		110	72	141				
Surr: Toluene-d8	53.420		50.00		107	75	120				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105172-004AMSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108389**
Client ID: **ZZZZZZ** Batch ID: **K09VS062** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701262**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	58.380	5.0	50.00	0	117	70	130	52.61	10.4	20	
Benzene	97.870	5.0	100.0	1.000	96.9	70	130	92.50	5.64	20	
Chlorobenzene	43.190	5.0	50.00	0	86.4	70	130	42.57	1.45	20	
Toluene	89.150	5.0	100.0	0	89.2	70	130	85.68	3.97	20	
Trichloroethene	46.280	5.0	50.00	0	92.6	70	130	44.66	3.56	20	
Surr: 1,2-Dichloroethane-d4	47.180		50.00		94.4	68	147		0	20	
Surr: 4-Bromofluorobenzene	52.560		50.00		105	67	127		0	20	
Surr: Dibromofluoromethane	51.240		50.00		102	72	141		0	20	
Surr: Toluene-d8	52.350		50.00		105	75	120		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090422LC3** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108392**
Client ID: **LCSS** Batch ID: **T09VS105** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1700624**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	47.210	5.0	50.00	0	94.4	70	130				
Benzene	101.590	5.0	100.0	0	102	70	130				
Chlorobenzene	47.440	5.0	50.00	0	94.9	70	130				
MTBE	46.230	5.0	50.00	0	92.5	70	130				
Toluene	104.090	5.0	100.0	0	104	70	130				
Trichloroethene	42.700	5.0	50.00	0	85.4	70	130				
Surr: 1,2-Dichloroethane-d4	48.130		50.00		96.3	68	147				
Surr: 4-Bromofluorobenzene	48.090		50.00		96.2	67	127				
Surr: Dibromofluoromethane	53.040		50.00		106	72	141				
Surr: Toluene-d8	57.230		50.00		114	75	120				

Sample ID: **T090422MB4** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108392**
Client ID: **PBS** Batch ID: **T09VS105** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701125**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090422MB4** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108392**
Client ID: **PBS** Batch ID: **T09VS105** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701125**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090422MB4** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108392**
Client ID: **PBS** Batch ID: **T09VS105** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701125**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	47.390		50.00		94.8	68	147				
Surr: 4-Bromofluorobenzene	49.910		50.00		99.8	67	127				
Surr: Dibromofluoromethane	51.440		50.00		103	72	141				
Surr: Toluene-d8	56.090		50.00		112	75	120				

Sample ID: **105148-011C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108392**
Client ID: **1001-108-5-S** Batch ID: **T09VS105** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701136**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	4.9						0	0	20	
1,1,1-Trichloroethane	ND	4.9						0	0	20	
1,1,2,2-Tetrachloroethane	ND	4.9						0	0	20	
1,1,2-Trichloroethane	ND	4.9						0	0	20	
1,1-Dichloroethane	ND	4.9						0	0	20	
1,1-Dichloroethene	ND	4.9						0	0	20	
1,1-Dichloropropene	ND	4.9						0	0	20	
1,2,3-Trichlorobenzene	ND	4.9						0	0	20	
1,2,3-Trichloropropane	ND	4.9						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105148-011C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108392**
Client ID: **1001-108-5-S** Batch ID: **T09VS105** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701136**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	4.9						0	0	20	
1,2,4-Trimethylbenzene	ND	4.9						0	0	20	
1,2-Dibromo-3-chloropropane	ND	9.7						0	0	20	
1,2-Dibromoethane	ND	4.9						0	0	20	
1,2-Dichlorobenzene	ND	4.9						0	0	20	
1,2-Dichloroethane	ND	4.9						0	0	20	
1,2-Dichloropropane	ND	4.9						0	0	20	
1,3,5-Trimethylbenzene	ND	4.9						0	0	20	
1,3-Dichlorobenzene	ND	4.9						0	0	20	
1,3-Dichloropropane	ND	4.9						0	0	20	
1,4-Dichlorobenzene	ND	4.9						0	0	20	
2,2-Dichloropropane	ND	4.9						0	0	20	
2-Butanone	ND	49						0	0	20	
2-Chloroethyl vinyl ether	ND	4.9						0	0	20	
2-Chlorotoluene	ND	4.9						0	0	20	
2-Hexanone	ND	49						0	0	20	
4-Chlorotoluene	ND	4.9						0	0	20	
4-Isopropyltoluene	ND	4.9						0	0	20	
4-Methyl-2-pentanone	ND	49						0	0	20	
Acetone	ND	49						0	0	20	
Acrolein	ND	49						0	0	20	
Acrylonitrile	ND	49						0	0	20	
Benzene	ND	4.9						0	0	20	
Bromobenzene	ND	4.9						0	0	20	
Bromochloromethane	ND	4.9						0	0	20	
Bromodichloromethane	ND	4.9						0	0	20	
Bromoform	ND	4.9						0	0	20	
Bromomethane	ND	4.9						0	0	20	
Carbon disulfide	ND	4.9						0	0	20	
Carbon tetrachloride	ND	4.9						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105148-011C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108392**
Client ID: **1001-108-5-S** Batch ID: **T09VS105** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701136**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	4.9						0	0	20	
Chloroethane	ND	4.9						0	0	20	
Chloroform	ND	4.9						0	0	20	
Chloromethane	ND	4.9						0	0	20	
cis-1,2-Dichloroethene	ND	4.9						0	0	20	
cis-1,3-Dichloropropene	ND	4.9						0	0	20	
Cyclohexanone	ND	49						0	0	20	
Di-isopropyl ether	ND	4.9						0	0	20	
Dibromochloromethane	ND	4.9						0	0	20	
Dibromomethane	ND	4.9						0	0	20	
Dichlorodifluoromethane	ND	4.9						0	0	20	
Ethyl Acetate	ND	49						0	0	20	
Ethyl Ether	ND	49						0	0	20	
Ethyl Tert-butyl ether	ND	4.9						0	0	20	
Ethylbenzene	ND	4.9						0	0	20	
Freon-113	ND	4.9						0	0	20	
Hexachlorobutadiene	ND	4.9						0	0	20	
Iodomethane	ND	4.9						0	0	20	
Isopropylbenzene	ND	4.9						0	0	20	
m,p-Xylene	ND	9.7						0	0	20	
Methylene chloride	ND	4.9						0	0	20	
MTBE	ND	4.9						0	0	20	
n-Butylbenzene	ND	4.9						0	0	20	
n-Propylbenzene	ND	4.9						0	0	20	
Naphthalene	ND	4.9						0	0	20	
o-Xylene	ND	4.9						0	0	20	
sec-Butylbenzene	ND	4.9						0	0	20	
Styrene	ND	4.9						0	0	20	
Tert-amyl methyl ether	ND	4.9						0	0	20	
Tert-Butanol	ND	97						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105148-011C** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108392**
Client ID: **1001-108-5-S** Batch ID: **T09VS105** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701136**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	4.9						0	0	20	
Tetrachloroethene	ND	4.9						0	0	20	
Toluene	ND	4.9						0	0	20	
trans-1,2-Dichloroethene	ND	4.9						0	0	20	
trans-1,3-Dichloropropene	ND	4.9						0	0	20	
Trichloroethene	ND	4.9						0	0	20	
Trichlorofluoromethane	ND	4.9						0	0	20	
Vinyl acetate	ND	49						0	0	20	
Vinyl chloride	ND	4.9						0	0	20	
Xylenes, Total	ND	15						0	0	20	
Surr: 1,2-Dichloroethane-d4	54.757		48.54		113	68	147		0	20	
Surr: 4-Bromofluorobenzene	51.019		48.54		105	67	127		0	20	
Surr: Dibromofluoromethane	54.612		48.54		113	72	141		0	20	
Surr: Toluene-d8	57.058		48.54		118	75	120		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090423LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **LCSS** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701973**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	49.920	5.0	50.00	0	99.8	70	130				
Benzene	104.690	5.0	100.0	0	105	70	130				
Chlorobenzene	50.000	5.0	50.00	0	100	70	130				
MTBE	51.770	5.0	50.00	0	104	70	130				
Toluene	107.750	5.0	100.0	0	108	70	130				
Trichloroethene	45.220	5.0	50.00	0	90.4	70	130				
Surr: 1,2-Dichloroethane-d4	48.140		50.00		96.3	68	147				
Surr: 4-Bromofluorobenzene	51.050		50.00		102	67	127				
Surr: Dibromofluoromethane	50.770		50.00		102	72	141				
Surr: Toluene-d8	55.970		50.00		112	75	120				

Sample ID: **105191-002AMS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **ZZZZZZ** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701974**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	45.530	5.0	50.00	0	91.1	70	130				
Benzene	95.310	5.0	100.0	0	95.3	70	130				
Chlorobenzene	44.850	5.0	50.00	0	89.7	70	130				
Toluene	97.110	5.0	100.0	0	97.1	70	130				
Trichloroethene	40.840	5.0	50.00	0	81.7	70	130				
Surr: 1,2-Dichloroethane-d4	47.180		50.00		94.4	68	147				
Surr: 4-Bromofluorobenzene	48.470		50.00		96.9	67	127				
Surr: Dibromofluoromethane	49.440		50.00		98.9	72	141				
Surr: Toluene-d8	54.200		50.00		108	75	120				

Sample ID: **105191-002AMSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **ZZZZZZ** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701975**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	49.910	5.0	50.00	0	99.8	70	130	45.53	9.18	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105191-002AMSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **ZZZZZZ** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701975**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	104.420	5.0	100.0	0	104	70	130	95.31	9.12	20	
Chlorobenzene	49.330	5.0	50.00	0	98.7	70	130	44.85	9.51	20	
Toluene	106.110	5.0	100.0	0	106	70	130	97.11	8.86	20	
Trichloroethene	45.350	5.0	50.00	0	90.7	70	130	40.84	10.5	20	
Surr: 1,2-Dichloroethane-d4	44.150		50.00		88.3	68	147		0	20	
Surr: 4-Bromofluorobenzene	47.740		50.00		95.5	67	127		0	20	
Surr: Dibromofluoromethane	48.230		50.00		96.5	72	141		0	20	
Surr: Toluene-d8	53.450		50.00		107	75	120		0	20	

Sample ID: **T090423MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **PBS** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701976**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090423MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **PBS** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701976**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090423MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **PBS** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701976**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	45.560		50.00		91.1	68	147				
Surr: 4-Bromofluorobenzene	48.250		50.00		96.5	67	127				
Surr: Dibromofluoromethane	47.800		50.00		95.6	72	141				
Surr: Toluene-d8	53.240		50.00		106	75	120				

Sample ID: **105191-002ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **ZZZZZZ** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701978**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,1-Trichloroethane	ND	5.0						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,2-Trichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethene	ND	5.0						0	0	20	
1,1-Dichloropropene	ND	5.0						0	0	20	
1,2,3-Trichlorobenzene	ND	5.0						0	0	20	
1,2,3-Trichloropropane	ND	5.0						0	0	20	
1,2,4-Trichlorobenzene	ND	5.0						0	0	20	
1,2,4-Trimethylbenzene	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105191-002ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **ZZZZZZ** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701978**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	10						0	0	20	
1,2-Dibromoethane	ND	5.0						0	0	20	
1,2-Dichlorobenzene	ND	5.0						0	0	20	
1,2-Dichloroethane	ND	5.0						0	0	20	
1,2-Dichloropropane	ND	5.0						0	0	20	
1,3,5-Trimethylbenzene	ND	5.0						0	0	20	
1,3-Dichlorobenzene	ND	5.0						0	0	20	
1,3-Dichloropropane	ND	5.0						0	0	20	
1,4-Dichlorobenzene	ND	5.0						0	0	20	
2,2-Dichloropropane	ND	5.0						0	0	20	
2-Chlorotoluene	ND	5.0						0	0	20	
4-Chlorotoluene	ND	5.0						0	0	20	
4-Isopropyltoluene	ND	5.0						0	0	20	
Benzene	ND	5.0						0	0	20	
Bromobenzene	ND	5.0						0	0	20	
Bromodichloromethane	ND	5.0						0	0	20	
Bromoform	ND	5.0						0	0	20	
Bromomethane	ND	5.0						0	0	20	
Carbon tetrachloride	ND	5.0						0	0	20	
Chlorobenzene	ND	5.0						0	0	20	
Chloroethane	ND	5.0						0	0	20	
Chloroform	ND	5.0						0	0	20	
Chloromethane	ND	5.0						0	0	20	
cis-1,2-Dichloroethene	ND	5.0						0	0	20	
cis-1,3-Dichloropropene	ND	5.0						0	0	20	
Dibromochloromethane	ND	5.0						0	0	20	
Dibromomethane	ND	5.0						0	0	20	
Dichlorodifluoromethane	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
Hexachlorobutadiene	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105191-002ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **ZZZZZZ** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701978**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
Methylene chloride	ND	5.0						0	0	20	
n-Butylbenzene	ND	5.0						0	0	20	
n-Propylbenzene	ND	5.0						0	0	20	
Naphthalene	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
sec-Butylbenzene	ND	5.0						0	0	20	
Styrene	ND	5.0						0	0	20	
tert-Butylbenzene	ND	5.0						0	0	20	
Tetrachloroethene	ND	5.0						0	0	20	
Toluene	ND	5.0						0	0	20	
trans-1,2-Dichloroethene	ND	5.0						0	0	20	
Trichloroethene	ND	5.0						0	0	20	
Trichlorofluoromethane	ND	5.0						0	0	20	
Vinyl chloride	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	45.710		50.00		91.4	68	147		0	20	
Surr: 4-Bromofluorobenzene	47.000		50.00		94.0	67	127		0	20	
Surr: Dibromofluoromethane	49.060		50.00		98.1	72	141		0	20	
Surr: Toluene-d8	52.990		50.00		106	75	120		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **Q090422LCS1** SampType: **LCS** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **LCSW** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701556**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	18.470	5.0	20.00	0	92.4	70	130				
Benzene	40.010	5.0	40.00	0	100	70	130				
Chlorobenzene	21.630	5.0	20.00	0	108	70	130				
MTBE	19.050	5.0	20.00	0	95.2	70	130				
Toluene	39.710	5.0	40.00	0	99.3	70	130				
Trichloroethene	17.240	5.0	20.00	0	86.2	70	130				
Surr: 1,2-Dichloroethane-d4	20.990		25.00		84.0	70	130				
Surr: 4-Bromofluorobenzene	26.320		25.00		105	70	130				
Surr: Dibromofluoromethane	23.820		25.00		95.3	70	130				
Surr: Toluene-d8	24.220		25.00		96.9	70	130				

Sample ID: **Q090422MB2MS** SampType: **MS** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **ZZZZZZ** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701557**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	19.560	5.0	20.00	0	97.8	70	130				
Benzene	39.550	5.0	40.00	0	98.9	70	130				
Chlorobenzene	21.100	5.0	20.00	0	106	70	130				
Toluene	40.570	5.0	40.00	0	101	70	130				
Trichloroethene	17.640	5.0	20.00	0	88.2	70	130				
Surr: 1,2-Dichloroethane-d4	20.900		25.00		83.6	70	130				
Surr: 4-Bromofluorobenzene	26.200		25.00		105	70	130				
Surr: Dibromofluoromethane	23.100		25.00		92.4	70	130				
Surr: Toluene-d8	24.020		25.00		96.1	70	130				

Sample ID: **Q090422MB2MSD** SampType: **MSD** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **ZZZZZZ** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701558**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	19.150	5.0	20.00	0	95.8	70	130	19.56	2.12	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **Q090422MB2MSD** SampType: **MSD** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **ZZZZZZ** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701558**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	39.910	5.0	40.00	0	99.8	70	130	39.55	0.906	20	
Chlorobenzene	20.870	5.0	20.00	0	104	70	130	21.10	1.10	20	
Toluene	39.260	5.0	40.00	0	98.2	70	130	40.57	3.28	20	
Trichloroethene	17.610	5.0	20.00	0	88.0	70	130	17.64	0.170	20	
Surr: 1,2-Dichloroethane-d4	20.310		25.00		81.2	70	130		0	20	
Surr: 4-Bromofluorobenzene	25.510		25.00		102	70	130		0	20	
Surr: Dibromofluoromethane	23.250		25.00		93.0	70	130		0	20	
Surr: Toluene-d8	23.480		25.00		93.9	70	130		0	20	

Sample ID: **Q090422MB2** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **PBW** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701559**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **Q090422MB2** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **PBW** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701559**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **Q090422MB2** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **PBW** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701559**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	22.260		25.00		89.0	70	130				
Surr: 4-Bromofluorobenzene	26.840		25.00		107	70	130				
Surr: Dibromofluoromethane	23.450		25.00		93.8	70	130				
Surr: Toluene-d8	23.280		25.00		93.1	70	130				

Sample ID: **105148-024F** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **QCEB** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701562**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,1-Trichloroethane	ND	5.0						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,2-Trichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethene	ND	5.0						0	0	20	
1,1-Dichloropropene	ND	5.0						0	0	20	
1,2,3-Trichlorobenzene	ND	5.0						0	0	20	
1,2,3-Trichloropropane	ND	5.0						0	0	20	
1,2,4-Trichlorobenzene	ND	5.0						0	0	20	
1,2,4-Trimethylbenzene	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **105148-024F** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **QCEB** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701562**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	5.0						0	0	20	
1,2-Dibromoethane	ND	5.0						0	0	20	
1,2-Dichlorobenzene	ND	5.0						0	0	20	
1,2-Dichloroethane	ND	5.0						0	0	20	
1,2-Dichloropropane	ND	5.0						0	0	20	
1,3,5-Trimethylbenzene	ND	5.0						0	0	20	
1,3-Dichlorobenzene	ND	5.0						0	0	20	
1,3-Dichloropropane	ND	5.0						0	0	20	
1,4-Dichlorobenzene	ND	5.0						0	0	20	
2,2-Dichloropropane	ND	5.0						0	0	20	
2-Butanone	ND	50						0	0	20	
2-Chloroethyl vinyl ether	ND	5.0						0	0	20	
2-Chlorotoluene	ND	5.0						0	0	20	
2-Hexanone	ND	50						0	0	20	
4-Chlorotoluene	ND	5.0						0	0	20	
4-Isopropyltoluene	ND	5.0						0	0	20	
4-Methyl-2-pentanone	ND	50						0	0	20	
Acetone	ND	50						0	0	20	
Acrolein	ND	50						0	0	20	
Acrylonitrile	ND	50						0	0	20	
Benzene	ND	5.0						0	0	20	
Bromobenzene	ND	5.0						0	0	20	
Bromochloromethane	ND	5.0						0	0	20	
Bromodichloromethane	ND	5.0						0	0	20	
Bromoform	ND	5.0						0	0	20	
Bromomethane	ND	5.0						0	0	20	
Carbon disulfide	ND	5.0						0	0	20	
Carbon tetrachloride	ND	5.0						0	0	20	
Chlorobenzene	ND	5.0						0	0	20	
Chloroethane	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **105148-024F** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **QCEB** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701562**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroform	ND	5.0						0	0	20	
Chloromethane	ND	5.0						0	0	20	
cis-1,2-Dichloroethene	ND	5.0						0	0	20	
cis-1,3-Dichloropropene	ND	5.0						0	0	20	
Cyclohexanone	ND	50						0	0	20	
Di-isopropyl ether	ND	5.0						0	0	20	
Dibromochloromethane	ND	5.0						0	0	20	
Dibromomethane	ND	5.0						0	0	20	
Dichlorodifluoromethane	ND	5.0						0	0	20	
Ethyl Acetate	ND	50						0	0	20	
Ethyl Ether	ND	50						0	0	20	
Ethyl tert-butyl ether	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
Freon-113	ND	5.0						0	0	20	
Hexachlorobutadiene	ND	5.0						0	0	20	
Iodomethane	ND	5.0						0	0	20	
Isopropylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
Methylene chloride	ND	5.0						0	0	20	
MTBE	ND	5.0						0	0	20	
n-Butylbenzene	ND	5.0						0	0	20	
n-Propylbenzene	ND	5.0						0	0	20	
Naphthalene	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
sec-Butylbenzene	ND	5.0						0	0	20	
Styrene	ND	5.0						0	0	20	
Tert-amyl methyl ether	ND	5.0						0	0	20	
Tert-Butanol	ND	100						0	0	20	
tert-Butylbenzene	ND	5.0						0	0	20	
Tetrachloroethene	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **105148-024F** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108404**
Client ID: **QCEB** Batch ID: **Q09VW081** TestNo: **EPA 8260B** Analysis Date: **4/22/2009** SeqNo: **1701562**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	5.0						0	0	20	
trans-1,2-Dichloroethene	ND	5.0						0	0	20	
trans-1,3-Dichloropropene	ND	5.0						0	0	20	
Trichloroethene	ND	5.0						0	0	20	
Trichlorofluoromethane	ND	5.0						0	0	20	
Vinyl acetate	ND	50						0	0	20	
Vinyl chloride	ND	5.0						0	0	20	
Xylenes, Total	ND	15						0	0	20	
Surr: 1,2-Dichloroethane-d4	23.040		25.00		92.2	70	130		0	20	
Surr: 4-Bromofluorobenzene	27.210		25.00		109	70	130		0	20	
Surr: Dibromofluoromethane	24.600		25.00		98.4	70	130		0	20	
Surr: Toluene-d8	22.910		25.00		91.6	70	130		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54926** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **PBS** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701105**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	330									
1,2-Dichlorobenzene	ND	330									
1,3-Dichlorobenzene	ND	330									
1,4-Dichlorobenzene	ND	330									
2,4,5-Trichlorophenol	ND	330									
2,4,6-Trichlorophenol	ND	330									
2,4-Dichlorophenol	ND	1600									
2,4-Dimethylphenol	ND	330									
2,4-Dinitrophenol	ND	1600									
2,4-Dinitrotoluene	ND	330									
2,6-Dinitrotoluene	ND	330									
2-Chloronaphthalene	ND	330									
2-Chlorophenol	ND	330									
2-Methylnaphthalene	ND	330									
2-Methylphenol	ND	330									
2-Nitroaniline	ND	1600									
2-Nitrophenol	ND	330									
3,3´-Dichlorobenzidine	ND	660									
3-Nitroaniline	ND	1600									
4,6-Dinitro-2-methylphenol	ND	1600									
4-Bromophenyl-phenylether	ND	330									
4-Chloro-3-methylphenol	ND	660									
4-Chloroaniline	ND	660									
4-Chlorophenyl-phenylether	ND	330									
4-Methylphenol	ND	330									
4-Nitroaniline	ND	1600									
4-Nitrophenol	ND	1600									
Acenaphthene	ND	330									
Acenaphthylene	ND	330									
Anthracene	ND	330									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54926** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **PBS** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701105**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine (M)	ND	1600									
Benzo(a)anthracene	ND	330									
Benzo(a)pyrene	ND	330									
Benzo(b)fluoranthene	ND	330									
Benzo(g,h,i)perylene	ND	330									
Benzo(k)fluoranthene	ND	330									
Benzoic acid	ND	1600									
Benzyl alcohol	ND	660									
Bis(2-chloroethoxy)methane	ND	330									
Bis(2-chloroethyl)ether	ND	330									
Bis(2-chloroisopropyl)ether	ND	330									
Bis(2-ethylhexyl)phthalate	ND	330									
Butylbenzylphthalate	ND	330									
Chrysene	ND	330									
Di-n-butylphthalate	ND	330									
Di-n-octylphthalate	ND	330									
Dibenz(a,h)anthracene	ND	330									
Dibenzofuran	ND	330									
Diethylphthalate	ND	330									
Dimethylphthalate	ND	330									
Fluoranthene	ND	330									
Fluorene	ND	330									
Hexachlorobenzene	ND	330									
Hexachlorobutadiene	ND	660									
Hexachlorocyclopentadiene	ND	660									
Hexachloroethane	ND	330									
Indeno(1,2,3-cd)pyrene	ND	330									
Isophorone	ND	330									
N-Nitrosodi-n-propylamine	ND	330									
N-Nitrosodiphenylamine	ND	330									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54926** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **PBS** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701105**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	330									
Nitrobenzene	ND	330									
Pentachlorophenol	ND	1600									
Phenanthrene	ND	330									
Phenol	ND	330									
Pyrene	ND	330									
Surr: 1,2-Dichlorobenzene-d4	2937.667		3330		88.2	49	103				
Surr: 2,4,6-Tribromophenol	2628.000		3330		78.9	47	129				
Surr: 2-Chlorophenol-d4	3056.333		3330		91.8	54	109				
Surr: 2-Fluorobiphenyl	3235.667		3330		97.2	59	108				
Surr: 2-Fluorophenol	3030.333		3330		91.0	50	111				
Surr: 4-Terphenyl-d14	4446.000		3330		134	58	135				
Surr: Nitrobenzene-d5	3080.000		3330		92.5	54	115				
Surr: Phenol-d5	3089.333		3330		92.8	58	112				

Sample ID: **LCS-54926** SampType: **LCS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **LCSS** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701106**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3240.000	330	3330	0	97.3	61	107				
1,4-Dichlorobenzene	3026.333	330	3330	0	90.9	56	100				
2,4-Dinitrotoluene	3481.333	330	3330	0	105	72	130				
2-Chlorophenol	3200.333	330	3330	0	96.1	64	105				
4-Chloro-3-methylphenol	3658.667	660	3330	0	110	74	125				
4-Nitrophenol	3501.000	1600	3330	0	105	77	137				
Acenaphthene	3461.333	330	3330	0	104	63	117				
N-Nitrosodi-n-propylamine	3391.000	330	3330	0	102	71	121				
Pentachlorophenol	3145.333	1600	3330	0	94.5	69	125				
Phenol	3324.333	330	3330	0	99.8	67	111				
Pyrene	3285.000	330	3330	0	98.6	60	122				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **LCS-54926** SampType: **LCS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **LCSS** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701106**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichlorobenzene-d4	2959.667		3330		88.9	49	103				
Surr: 2,4,6-Tribromophenol	3157.333		3330		94.8	47	129				
Surr: 2-Chlorophenol-d4	3033.000		3330		91.1	54	109				
Surr: 2-Fluorobiphenyl	3492.667		3330		105	59	108				
Surr: 2-Fluorophenol	2880.333		3330		86.5	50	111				
Surr: 4-Terphenyl-d14	3647.333		3330		110	58	135				
Surr: Nitrobenzene-d5	3123.333		3330		93.8	54	115				
Surr: Phenol-d5	3064.000		3330		92.0	58	112				

Sample ID: **105139-032AMS** SampType: **MS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **ZZZZZZ** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701107**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3219.667	330	3330	0	96.7	60	105				
1,4-Dichlorobenzene	2879.000	330	3330	0	86.5	50	99				
2,4-Dinitrotoluene	3671.000	330	3330	0	110	70	130				
2-Chlorophenol	3339.000	330	3330	0	100	58	107				
4-Chloro-3-methylphenol	3749.333	660	3330	0	113	72	124				
4-Nitrophenol	3638.000	1600	3330	0	109	69	139				
Acenaphthene	3465.000	330	3330	0	104	59	118				
N-Nitrosodi-n-propylamine	3387.000	330	3330	0	102	61	125				
Pentachlorophenol	3142.667	1600	3330	0	94.4	56	131				
Phenol	3426.667	330	3330	178.3	97.5	60	113				
Pyrene	3380.333	330	3330	0	102	51	130				
Surr: 1,2-Dichlorobenzene-d4	2819.000		3330		84.7	49	103				
Surr: 2,4,6-Tribromophenol	3317.333		3330		99.6	47	129				
Surr: 2-Chlorophenol-d4	3081.667		3330		92.5	54	109				
Surr: 2-Fluorobiphenyl	3489.667		3330		105	59	108				
Surr: 2-Fluorophenol	2946.000		3330		88.5	50	111				
Surr: 4-Terphenyl-d14	3944.333		3330		118	58	135				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105139-032AMS** SampType: **MS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **ZZZZZZ** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701107**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	3004.000		3330		90.2	54	115				
Surr: Phenol-d5	3121.667		3330		93.7	58	112				

Sample ID: **105139-032AMSD** SampType: **MSD** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **ZZZZZZ** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701108**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3298.000	330	3330	0	99.0	60	105	3220	2.40	20	
1,4-Dichlorobenzene	2945.000	330	3330	0	88.4	50	99	2879	2.27	20	
2,4-Dinitrotoluene	3692.000	330	3330	0	111	70	130	3671	0.570	20	
2-Chlorophenol	3359.667	330	3330	0	101	58	107	3339	0.617	20	
4-Chloro-3-methylphenol	3783.000	660	3330	0	114	72	124	3749	0.894	20	
4-Nitrophenol	3638.333	1600	3330	0	109	69	139	3638	0.00916	20	
Acenaphthene	3527.000	330	3330	0	106	59	118	3465	1.77	20	
N-Nitrosodi-n-propylamine	3397.333	330	3330	0	102	61	125	3387	0.305	20	
Pentachlorophenol	3167.333	1600	3330	0	95.1	56	131	3143	0.782	20	
Phenol	3446.000	330	3330	178.3	98.1	60	113	3427	0.563	20	
Pyrene	3407.667	330	3330	0	102	51	130	3380	0.805	20	
Surr: 1,2-Dichlorobenzene-d4	2867.667		3330		86.1	49	103		0	0	
Surr: 2,4,6-Tribromophenol	3360.333		3330		101	47	129		0	0	
Surr: 2-Chlorophenol-d4	3124.000		3330		93.8	54	109		0	0	
Surr: 2-Fluorobiphenyl	3515.000		3330		106	59	108		0	0	
Surr: 2-Fluorophenol	2987.333		3330		89.7	50	111		0	0	
Surr: 4-Terphenyl-d14	3971.000		3330		119	58	135		0	0	
Surr: Nitrobenzene-d5	3117.667		3330		93.6	54	115		0	0	
Surr: Phenol-d5	3163.000		3330		95.0	58	112		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105139-027ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **ZZZZZZ** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1702819**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	330						0	0	20	
1,2-Dichlorobenzene	ND	330						0	0	20	
1,3-Dichlorobenzene	ND	330						0	0	20	
1,4-Dichlorobenzene	ND	330						0	0	20	
2,4,5-Trichlorophenol	ND	330						0	0	20	
2,4,6-Trichlorophenol	ND	330						0	0	20	
2,4-Dichlorophenol	ND	1600						0	0	20	
2,4-Dimethylphenol	ND	330						0	0	20	
2,4-Dinitrophenol	ND	1600						0	0	20	
2,4-Dinitrotoluene	ND	330						0	0	20	
2,6-Dinitrotoluene	ND	330						0	0	20	
2-Chloronaphthalene	ND	330						0	0	20	
2-Chlorophenol	ND	330						0	0	20	
2-Methylnaphthalene	ND	330						0	0	20	
2-Methylphenol	ND	330						0	0	20	
2-Nitroaniline	ND	1600						0	0	20	
2-Nitrophenol	ND	330						0	0	20	
3,3´-Dichlorobenzidine	ND	660						0	0	20	
3-Nitroaniline	ND	1600						0	0	20	
4,6-Dinitro-2-methylphenol	ND	1600						0	0	20	
4-Bromophenyl-phenylether	ND	330						0	0	20	
4-Chloro-3-methylphenol	ND	660						0	0	20	
4-Chloroaniline	ND	660						0	0	20	
4-Chlorophenyl-phenylether	ND	330						0	0	20	
4-Methylphenol	ND	330						0	0	20	
4-Nitroaniline	ND	1600						0	0	20	
4-Nitrophenol	ND	1600						0	0	20	
Acenaphthene	ND	330						0	0	20	
Acenaphthylene	ND	330						0	0	20	
Anthracene	ND	330						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105139-027ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **ZZZZZZ** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1702819**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine (M)	ND	1600						0	0	20	
Benzo(a)anthracene	ND	330						0	0	20	
Benzo(a)pyrene	ND	330						0	0	20	
Benzo(b)fluoranthene	ND	330						0	0	20	
Benzo(g,h,i)perylene	ND	330						0	0	20	
Benzo(k)fluoranthene	ND	330						0	0	20	
Benzoic acid	ND	1600						0	0	20	
Benzyl alcohol	ND	660						0	0	20	
Bis(2-chloroethoxy)methane	ND	330						0	0	20	
Bis(2-chloroethyl)ether	ND	330						0	0	20	
Bis(2-chloroisopropyl)ether	ND	330						0	0	20	
Bis(2-ethylhexyl)phthalate	ND	330						0	0	20	
Butylbenzylphthalate	ND	330						0	0	20	
Chrysene	ND	330						0	0	20	
Di-n-butylphthalate	ND	330						0	0	20	
Di-n-octylphthalate	ND	330						0	0	20	
Dibenz(a,h)anthracene	ND	330						0	0	20	
Dibenzofuran	ND	330						0	0	20	
Diethylphthalate	ND	330						0	0	20	
Dimethylphthalate	ND	330						0	0	20	
Fluoranthene	ND	330						0	0	20	
Fluorene	ND	330						0	0	20	
Hexachlorobenzene	ND	330						0	0	20	
Hexachlorobutadiene	ND	660						0	0	20	
Hexachlorocyclopentadiene	ND	660						0	0	20	
Hexachloroethane	ND	330						0	0	20	
Indeno(1,2,3-cd)pyrene	ND	330						0	0	20	
Isophorone	ND	330						0	0	20	
N-Nitrosodi-n-propylamine	ND	330						0	0	20	
N-Nitrosodiphenylamine	ND	330						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105139-027ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108422**
Client ID: **ZZZZZZ** Batch ID: **54926** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1702819**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	330						0	0	20	
Nitrobenzene	ND	330						0	0	20	
Pentachlorophenol	ND	1600						0	0	20	
Phenanthrene	ND	330						0	0	20	
Phenol	ND	330						537.7	0	20	
Pyrene	ND	330						0	0	20	
Surr: 1,2-Dichlorobenzene-d4	2811.667		3330		84.4	49	103		0	0	
Surr: 2,4,6-Tribromophenol	2886.333		3330		86.7	47	129		0	0	
Surr: 2-Chlorophenol-d4	3013.333		3330		90.5	54	109		0	0	
Surr: 2-Fluorobiphenyl	3383.333		3330		102	59	108		0	0	
Surr: 2-Fluorophenol	2956.667		3330		88.8	50	111		0	0	
Surr: 4-Terphenyl-d14	4393.333		3330		132	58	135		0	0	
Surr: Nitrobenzene-d5	3071.667		3330		92.2	54	115		0	0	
Surr: Phenol-d5	3152.667		3330		94.7	58	112		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54928** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108467**
Client ID: **PBS** Batch ID: **54928** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701952**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	330									
1,2-Dichlorobenzene	ND	330									
1,3-Dichlorobenzene	ND	330									
1,4-Dichlorobenzene	ND	330									
2,4,5-Trichlorophenol	ND	330									
2,4,6-Trichlorophenol	ND	330									
2,4-Dichlorophenol	ND	1600									
2,4-Dimethylphenol	ND	330									
2,4-Dinitrophenol	ND	1600									
2,4-Dinitrotoluene	ND	330									
2,6-Dinitrotoluene	ND	330									
2-Chloronaphthalene	ND	330									
2-Chlorophenol	ND	330									
2-Methylnaphthalene	ND	330									
2-Methylphenol	ND	330									
2-Nitroaniline	ND	1600									
2-Nitrophenol	ND	330									
3,3´-Dichlorobenzidine	ND	660									
3-Nitroaniline	ND	1600									
4,6-Dinitro-2-methylphenol	ND	1600									
4-Bromophenyl-phenylether	ND	330									
4-Chloro-3-methylphenol	ND	660									
4-Chloroaniline	ND	660									
4-Chlorophenyl-phenylether	ND	330									
4-Methylphenol	ND	330									
4-Nitroaniline	ND	1600									
4-Nitrophenol	ND	1600									
Acenaphthene	ND	330									
Acenaphthylene	ND	330									
Anthracene	ND	330									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
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ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54928** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108467**
Client ID: **PBS** Batch ID: **54928** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701952**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine (M)	ND	1600									
Benzo(a)anthracene	ND	330									
Benzo(a)pyrene	ND	330									
Benzo(b)fluoranthene	ND	330									
Benzo(g,h,i)perylene	ND	330									
Benzo(k)fluoranthene	ND	330									
Benzoic acid	ND	1600									
Benzyl alcohol	ND	660									
Bis(2-chloroethoxy)methane	ND	330									
Bis(2-chloroethyl)ether	ND	330									
Bis(2-chloroisopropyl)ether	ND	330									
Bis(2-ethylhexyl)phthalate	ND	330									
Butylbenzylphthalate	ND	330									
Chrysene	ND	330									
Di-n-butylphthalate	ND	330									
Di-n-octylphthalate	ND	330									
Dibenz(a,h)anthracene	ND	330									
Dibenzofuran	ND	330									
Diethylphthalate	ND	330									
Dimethylphthalate	ND	330									
Fluoranthene	ND	330									
Fluorene	ND	330									
Hexachlorobenzene	ND	330									
Hexachlorobutadiene	ND	660									
Hexachlorocyclopentadiene	ND	660									
Hexachloroethane	ND	330									
Indeno(1,2,3-cd)pyrene	ND	330									
Isophorone	ND	330									
N-Nitrosodi-n-propylamine	ND	330									
N-Nitrosodiphenylamine	ND	330									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
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ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54928** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108467**
Client ID: **PBS** Batch ID: **54928** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701952**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	330									
Nitrobenzene	ND	330									
Pentachlorophenol	ND	1600									
Phenanthrene	ND	330									
Phenol	ND	330									
Pyrene	ND	330									
Surr: 1,2-Dichlorobenzene-d4	2772.333		3330		83.3	49	103				
Surr: 2,4,6-Tribromophenol	3002.667		3330		90.2	47	129				
Surr: 2-Chlorophenol-d4	2853.000		3330		85.7	54	109				
Surr: 2-Fluorobiphenyl	3021.333		3330		90.7	59	108				
Surr: 2-Fluorophenol	2899.333		3330		87.1	50	111				
Surr: 4-Terphenyl-d14	3519.333		3330		106	58	135				
Surr: Nitrobenzene-d5	3346.333		3330		100	54	115				
Surr: Phenol-d5	2991.333		3330		89.8	58	112				

Sample ID: **LCS-54928** SampType: **LCS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108467**
Client ID: **LCSS** Batch ID: **54928** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701953**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3227.333	330	3330	0	96.9	61	107				
1,4-Dichlorobenzene	2840.667	330	3330	0	85.3	56	100				
2,4-Dinitrotoluene	3410.333	330	3330	0	102	72	130				
2-Chlorophenol	2991.333	330	3330	0	89.8	64	105				
4-Chloro-3-methylphenol	3560.333	660	3330	0	107	74	125				
4-Nitrophenol	4124.667	1600	3330	0	124	77	137				
Acenaphthene	3321.333	330	3330	0	99.7	63	117				
N-Nitrosodi-n-propylamine	3453.333	330	3330	0	104	71	121				
Pentachlorophenol	3524.000	1600	3330	0	106	69	125				
Phenol	3187.000	330	3330	0	95.7	67	111				
Pyrene	3170.667	330	3330	0	95.2	60	122				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **LCS-54928** SampType: **LCS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108467**
Client ID: **LCSS** Batch ID: **54928** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701953**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichlorobenzene-d4	2734.667		3330		82.1	49	103				
Surr: 2,4,6-Tribromophenol	3529.333		3330		106	47	129				
Surr: 2-Chlorophenol-d4	2797.000		3330		84.0	54	109				
Surr: 2-Fluorobiphenyl	3278.000		3330		98.4	59	108				
Surr: 2-Fluorophenol	2807.000		3330		84.3	50	111				
Surr: 4-Terphenyl-d14	3116.667		3330		93.6	58	135				
Surr: Nitrobenzene-d5	3293.000		3330		98.9	54	115				
Surr: Phenol-d5	2949.333		3330		88.6	58	112				

Sample ID: **105148-005AMS** SampType: **MS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108467**
Client ID: **1001-110-20-S** Batch ID: **54928** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701954**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	2973.000	330	3330	0	89.3	60	105				
1,4-Dichlorobenzene	2544.667	330	3330	0	76.4	50	99				
2,4-Dinitrotoluene	3280.667	330	3330	0	98.5	70	130				
2-Chlorophenol	2807.333	330	3330	0	84.3	58	107				
4-Chloro-3-methylphenol	3412.000	660	3330	0	102	72	124				
4-Nitrophenol	3886.667	1600	3330	0	117	69	139				
Acenaphthene	3134.000	330	3330	0	94.1	59	118				
N-Nitrosodi-n-propylamine	3363.000	330	3330	0	101	61	125				
Pentachlorophenol	3268.000	1600	3330	0	98.1	56	131				
Phenol	3076.000	330	3330	165.0	87.4	60	113				
Pyrene	3084.000	330	3330	0	92.6	51	130				
Surr: 1,2-Dichlorobenzene-d4	2438.000		3330		73.2	49	103				
Surr: 2,4,6-Tribromophenol	3268.333		3330		98.1	47	129				
Surr: 2-Chlorophenol-d4	2610.000		3330		78.4	54	109				
Surr: 2-Fluorobiphenyl	2956.667		3330		88.8	59	108				
Surr: 2-Fluorophenol	2625.000		3330		78.8	50	111				
Surr: 4-Terphenyl-d14	3062.333		3330		92.0	58	135				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105148-005AMS** SampType: **MS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108467**
Client ID: **1001-110-20-S** Batch ID: **54928** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701954**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	3016.667		3330		90.6	54	115				
Surr: Phenol-d5	2754.667		3330		82.7	58	112				

Sample ID: **105148-005AMSD** SampType: **MSD** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108467**
Client ID: **1001-110-20-S** Batch ID: **54928** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701955**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3165.667	330	3330	0	95.1	60	105	2973	6.28	20	
1,4-Dichlorobenzene	2699.667	330	3330	0	81.1	50	99	2545	5.91	20	
2,4-Dinitrotoluene	3459.333	330	3330	0	104	70	130	3281	5.30	20	
2-Chlorophenol	3078.667	330	3330	0	92.5	58	107	2807	9.22	20	
4-Chloro-3-methylphenol	3641.667	660	3330	0	109	72	124	3412	6.51	20	
4-Nitrophenol	4011.333	1600	3330	0	120	69	139	3887	3.16	20	
Acenaphthene	3308.333	330	3330	0	99.3	59	118	3134	5.41	20	
N-Nitrosodi-n-propylamine	3557.000	330	3330	0	107	61	125	3363	5.61	20	
Pentachlorophenol	3454.000	1600	3330	0	104	56	131	3268	5.53	20	
Phenol	3304.667	330	3330	165.0	94.3	60	113	3076	7.17	20	
Pyrene	3255.000	330	3330	0	97.7	51	130	3084	5.40	20	
Surr: 1,2-Dichlorobenzene-d4	2603.000		3330		78.2	49	103		0	0	
Surr: 2,4,6-Tribromophenol	3460.000		3330		104	47	129		0	0	
Surr: 2-Chlorophenol-d4	2875.333		3330		86.3	54	109		0	0	
Surr: 2-Fluorobiphenyl	3219.000		3330		96.7	59	108		0	0	
Surr: 2-Fluorophenol	2847.333		3330		85.5	50	111		0	0	
Surr: 4-Terphenyl-d14	3291.667		3330		98.8	58	135		0	0	
Surr: Nitrobenzene-d5	3245.667		3330		97.5	54	115		0	0	
Surr: Phenol-d5	3002.333		3330		90.2	58	112		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105148-010ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108467**
Client ID: **1001-108-2-S** Batch ID: **54928** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701961**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	330						0	0	20	
1,2-Dichlorobenzene	ND	330						0	0	20	
1,2-Diphenylhydrazine	ND	330						0	0	20	
1,3-Dichlorobenzene	ND	330						0	0	20	
1,4-Dichlorobenzene	ND	330						0	0	20	
1,4-Dioxane	ND	330						0	0	20	
2,4,5-Trichlorophenol	ND	330						0	0	20	
2,4,6-Trichlorophenol	ND	330						0	0	20	
2,4-Dichlorophenol	ND	1600						0	0	20	
2,4-Dimethylphenol	ND	330						0	0	20	
2,4-Dinitrophenol	ND	1600						0	0	20	
2,4-Dinitrotoluene	ND	330						0	0	20	
2,6-Dinitrotoluene	ND	330						0	0	20	
2-Chloronaphthalene	ND	330						0	0	20	
2-Chlorophenol	ND	330						0	0	20	
2-Methylnaphthalene	ND	330						0	0	20	
2-Methylphenol	ND	330						0	0	20	
2-Nitroaniline	ND	1600						0	0	20	
2-Nitrophenol	ND	330						0	0	20	
3,3´-Dichlorobenzidine	ND	660						0	0	20	
3-Nitroaniline	ND	1600						0	0	20	
4,6-Dinitro-2-methylphenol	ND	1600						0	0	20	
4-Bromophenyl-phenylether	ND	330						0	0	20	
4-Chloro-3-methylphenol	ND	660						0	0	20	
4-Chloroaniline	ND	660						0	0	20	
4-Chlorophenyl-phenylether	ND	330						0	0	20	
3/4-Methylphenol	ND	330						0	0	20	
4-Methylphenol	ND	330						0	0	20	
4-Nitroaniline	ND	1600						0	0	20	
4-Nitrophenol	ND	1600						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105148-010ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108467**
Client ID: **1001-108-2-S** Batch ID: **54928** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701961**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	330						0	0	20	
Acenaphthylene	ND	330						0	0	20	
Aniline	ND	330						0	0	20	
Anthracene	ND	330						0	0	20	
Benzidine (M)	ND	1600						0	0	20	
Benzo(a)anthracene	ND	330						0	0	20	
Benzo(a)pyrene	ND	330						0	0	20	
Benzo(b)fluoranthene	ND	330						0	0	20	
Benzo(g,h,i)perylene	ND	330						0	0	20	
Benzo(k)fluoranthene	ND	330						0	0	20	
Benzoic acid	ND	1600						0	0	20	
Benzyl alcohol	ND	660						0	0	20	
Bis(2-chloroethoxy)methane	ND	330						0	0	20	
Bis(2-chloroethyl)ether	ND	330						0	0	20	
Bis(2-chloroisopropyl)ether	ND	330						0	0	20	
Bis(2-ethylhexyl)phthalate	ND	330						0	0	20	
Butylbenzylphthalate	ND	330						0	0	20	
Carbazole	ND	330						0	0	20	
Chrysene	ND	330						0	0	20	
Di-n-butylphthalate	ND	330						0	0	20	
Di-n-octylphthalate	ND	330						0	0	20	
Dibenz(a,h)anthracene	ND	330						0	0	20	
Dibenzofuran	ND	330						0	0	20	
Diethylphthalate	ND	330						0	0	20	
Dimethylphthalate	ND	330						0	0	20	
Fluoranthene	ND	330						0	0	20	
Fluorene	ND	330						0	0	20	
Hexachlorobenzene	ND	330						0	0	20	
Hexachlorobutadiene	ND	660						0	0	20	
Hexachlorocyclopentadiene	ND	660						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105148-010ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/22/2009** RunNo: **108467**
Client ID: **1001-108-2-S** Batch ID: **54928** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/23/2009** SeqNo: **1701961**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachloroethane	ND	330						0	0	20	
Indeno(1,2,3-cd)pyrene	ND	330						0	0	20	
Isophorone	ND	330						0	0	20	
N-Nitrosodi-n-propylamine	ND	330						0	0	20	
N-Nitrosodimethylamine	ND	330						0	0	20	
N-Nitrosodiphenylamine	ND	330						0	0	20	
Naphthalene	ND	330						0	0	20	
Nitrobenzene	ND	330						0	0	20	
Pentachlorophenol	ND	1600						0	0	20	
Phenanthrene	ND	330						0	0	20	
Phenol	ND	330						244.7	0	20	
Pyrene	ND	330						0	0	20	
Pyridine	ND	1600						0	0	20	
Surr: 1,2-Dichlorobenzene-d4	2381.000		3330		71.5	49	103		0	0	
Surr: 2,4,6-Tribromophenol	3386.667		3330		102	47	129		0	0	
Surr: 2-Chlorophenol-d4	2710.667		3330		81.4	54	109		0	0	
Surr: 2-Fluorobiphenyl	2968.667		3330		89.1	59	108		0	0	
Surr: 2-Fluorophenol	2738.667		3330		82.2	50	111		0	0	
Surr: 4-Terphenyl-d14	3639.000		3330		109	58	135		0	0	
Surr: Nitrobenzene-d5	3087.000		3330		92.7	54	115		0	0	
Surr: Phenol-d5	2833.000		3330		85.1	58	112		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **LCS-54950** SampType: **LCS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108507**
Client ID: **LCSS** Batch ID: **54950** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1702826**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3258.667	330	3330	0	97.9	61	107				
1,4-Dichlorobenzene	2845.667	330	3330	0	85.5	56	100				
2,4-Dinitrotoluene	3604.000	330	3330	0	108	72	130				
2-Chlorophenol	2962.000	330	3330	0	88.9	64	105				
4-Chloro-3-methylphenol	3808.333	660	3330	0	114	74	125				
4-Nitrophenol	3816.333	1600	3330	0	115	77	137				
Acenaphthene	3494.667	330	3330	0	105	63	117				
N-Nitrosodi-n-propylamine	3334.333	330	3330	0	100	71	121				
Pentachlorophenol	3131.000	1600	3330	0	94.0	69	125				
Phenol	3128.333	330	3330	0	93.9	67	111				
Pyrene	3599.333	330	3330	0	108	60	122				
Surr: 1,2-Dichlorobenzene-d4	2775.333		3330		83.3	49	103				
Surr: 2,4,6-Tribromophenol	3158.000		3330		94.8	47	129				
Surr: 2-Chlorophenol-d4	2778.333		3330		83.4	54	109				
Surr: 2-Fluorobiphenyl	3261.333		3330		97.9	59	108				
Surr: 2-Fluorophenol	2580.000		3330		77.5	50	111				
Surr: 4-Terphenyl-d14	3333.000		3330		100	58	135				
Surr: Nitrobenzene-d5	3028.667		3330		91.0	54	115				
Surr: Phenol-d5	2846.333		3330		85.5	58	112				

Sample ID: **105148-023AMSD** SampType: **MSD** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108507**
Client ID: **1001-107-20-S** Batch ID: **54950** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1702828**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3480.667	330	3330	0	105	60	105	3261	6.53	20	
1,4-Dichlorobenzene	3075.667	330	3330	0	92.4	50	99	3017	1.94	20	
2,4-Dinitrotoluene	3692.333	330	3330	0	111	70	130	3700	0.207	20	
2-Chlorophenol	3284.000	330	3330	0	98.6	58	107	3328	1.33	20	
4-Chloro-3-methylphenol	3771.000	660	3330	0	113	72	124	3738	0.870	20	
4-Nitrophenol	3366.000	1600	3330	0	101	69	139	4026	17.8	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105148-023AMSD** SampType: **MSD** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108507**
Client ID: **1001-107-20-S** Batch ID: **54950** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1702828**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	3526.000	330	3330	0	106	59	118	3503	0.654	20	
N-Nitrosodi-n-propylamine	3407.000	330	3330	0	102	61	125	3563	4.49	20	
Pentachlorophenol	3052.333	1600	3330	0	91.7	56	131	3350	9.31	20	
Phenol	3368.667	330	3330	0	101	60	113	3480	3.26	20	
Pyrene	3671.667	330	3330	0	110	51	130	3464	5.81	20	
Surr: 1,2-Dichlorobenzene-d4	3031.667		3330		91.0	49	103		0	0	
Surr: 2,4,6-Tribromophenol	3094.333		3330		92.9	47	129		0	0	
Surr: 2-Chlorophenol-d4	3041.333		3330		91.3	54	109		0	0	
Surr: 2-Fluorobiphenyl	3388.667		3330		102	59	108		0	0	
Surr: 2-Fluorophenol	2846.333		3330		85.5	50	111		0	0	
Surr: 4-Terphenyl-d14	3427.000		3330		103	58	135		0	0	
Surr: Nitrobenzene-d5	3129.667		3330		94.0	54	115		0	0	
Surr: Phenol-d5	3075.000		3330		92.3	58	112		0	0	

Sample ID: **MB-54950** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108507**
Client ID: **PBS** Batch ID: **54950** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1702829**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	330									
1,2-Dichlorobenzene	ND	330									
1,3-Dichlorobenzene	ND	330									
1,4-Dichlorobenzene	ND	330									
2,4,5-Trichlorophenol	ND	330									
2,4,6-Trichlorophenol	ND	330									
2,4-Dichlorophenol	ND	1600									
2,4-Dimethylphenol	ND	330									
2,4-Dinitrophenol	ND	1600									
2,4-Dinitrotoluene	ND	330									
2,6-Dinitrotoluene	ND	330									
2-Chloronaphthalene	ND	330									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54950** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108507**
Client ID: **PBS** Batch ID: **54950** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1702829**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorophenol	ND	330									
2-Methylnaphthalene	ND	330									
2-Methylphenol	ND	330									
2-Nitroaniline	ND	1600									
2-Nitrophenol	ND	330									
3,3´-Dichlorobenzidine	ND	660									
3-Nitroaniline	ND	1600									
4,6-Dinitro-2-methylphenol	ND	1600									
4-Bromophenyl-phenylether	ND	330									
4-Chloro-3-methylphenol	ND	660									
4-Chloroaniline	ND	660									
4-Chlorophenyl-phenylether	ND	330									
4-Methylphenol	ND	330									
4-Nitroaniline	ND	1600									
4-Nitrophenol	ND	1600									
Acenaphthene	ND	330									
Acenaphthylene	ND	330									
Anthracene	ND	330									
Benzidine (M)	ND	1600									
Benzo(a)anthracene	ND	330									
Benzo(a)pyrene	ND	330									
Benzo(b)fluoranthene	ND	330									
Benzo(g,h,i)perylene	ND	330									
Benzo(k)fluoranthene	ND	330									
Benzoic acid	ND	1600									
Benzyl alcohol	ND	660									
Bis(2-chloroethoxy)methane	ND	330									
Bis(2-chloroethyl)ether	ND	330									
Bis(2-chloroisopropyl)ether	ND	330									
Bis(2-ethylhexyl)phthalate	ND	330									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54950** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108507**
Client ID: **PBS** Batch ID: **54950** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1702829**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Butylbenzylphthalate	ND	330									
Chrysene	ND	330									
Di-n-butylphthalate	ND	330									
Di-n-octylphthalate	ND	330									
Dibenz(a,h)anthracene	ND	330									
Dibenzofuran	ND	330									
Diethylphthalate	ND	330									
Dimethylphthalate	ND	330									
Fluoranthene	ND	330									
Fluorene	ND	330									
Hexachlorobenzene	ND	330									
Hexachlorobutadiene	ND	660									
Hexachlorocyclopentadiene	ND	660									
Hexachloroethane	ND	330									
Indeno(1,2,3-cd)pyrene	ND	330									
Isophorone	ND	330									
N-Nitrosodi-n-propylamine	ND	330									
N-Nitrosodiphenylamine	ND	330									
Naphthalene	ND	330									
Nitrobenzene	ND	330									
Pentachlorophenol	ND	1600									
Phenanthrene	ND	330									
Phenol	ND	330									
Pyrene	ND	330									
Surr: 1,2-Dichlorobenzene-d4	2895.000		3330		86.9	49	103				
Surr: 2,4,6-Tribromophenol	2540.000		3330		76.3	47	129				
Surr: 2-Chlorophenol-d4	2888.000		3330		86.7	54	109				
Surr: 2-Fluorobiphenyl	3063.667		3330		92.0	59	108				
Surr: 2-Fluorophenol	2732.667		3330		82.1	50	111				
Surr: 4-Terphenyl-d14	3925.333		3330		118	58	135				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **MB-54950** SampType: **MBLK** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108507**
Client ID: **PBS** Batch ID: **54950** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/24/2009** SeqNo: **1702829**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	2960.667		3330		88.9	54	115				
Surr: Phenol-d5	2895.000		3330		86.9	58	112				

Sample ID: **105148-019ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108556**
Client ID: **1001-106-20D-S** Batch ID: **54950** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/28/2009** SeqNo: **1703594**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	330						0	0	20	
1,2-Dichlorobenzene	ND	330						0	0	20	
1,2-Diphenylhydrazine	ND	330						0	0	20	
1,3-Dichlorobenzene	ND	330						0	0	20	
1,4-Dichlorobenzene	ND	330						0	0	20	
1,4-Dioxane	ND	330						0	0	20	
2,4,5-Trichlorophenol	ND	330						0	0	20	
2,4,6-Trichlorophenol	ND	330						0	0	20	
2,4-Dichlorophenol	ND	1600						0	0	20	
2,4-Dimethylphenol	ND	330						0	0	20	
2,4-Dinitrophenol	ND	1600						0	0	20	
2,4-Dinitrotoluene	ND	330						0	0	20	
2,6-Dinitrotoluene	ND	330						0	0	20	
2-Chloronaphthalene	ND	330						0	0	20	
2-Chlorophenol	ND	330						0	0	20	
2-Methylnaphthalene	ND	330						0	0	20	
2-Methylphenol	ND	330						0	0	20	
2-Nitroaniline	ND	1600						0	0	20	
2-Nitrophenol	ND	330						0	0	20	
3,3´-Dichlorobenzidine	ND	660						0	0	20	
3-Nitroaniline	ND	1600						0	0	20	
4,6-Dinitro-2-methylphenol	ND	1600						0	0	20	
4-Bromophenyl-phenylether	ND	330						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105148-019ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108556**
Client ID: **1001-106-20D-S** Batch ID: **54950** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/28/2009** SeqNo: **1703594**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	ND	660						0	0	20	
4-Chloroaniline	ND	660						0	0	20	
4-Chlorophenyl-phenylether	ND	330						0	0	20	
3/4-Methylphenol	ND	330						0	0	20	
4-Methylphenol	ND	330						0	0	20	
4-Nitroaniline	ND	1600						0	0	20	
4-Nitrophenol	ND	1600						0	0	20	
Acenaphthene	ND	330						0	0	20	
Acenaphthylene	ND	330						0	0	20	
Aniline	ND	330						0	0	20	
Anthracene	ND	330						0	0	20	
Benzidine (M)	ND	1600						0	0	20	
Benzo(a)anthracene	ND	330						0	0	20	
Benzo(a)pyrene	ND	330						0	0	20	
Benzo(b)fluoranthene	ND	330						0	0	20	
Benzo(g,h,i)perylene	ND	330						0	0	20	
Benzo(k)fluoranthene	ND	330						0	0	20	
Benzoic acid	ND	1600						0	0	20	
Benzyl alcohol	ND	660						0	0	20	
Bis(2-chloroethoxy)methane	ND	330						0	0	20	
Bis(2-chloroethyl)ether	ND	330						0	0	20	
Bis(2-chloroisopropyl)ether	ND	330						0	0	20	
Bis(2-ethylhexyl)phthalate	ND	330						0	0	20	
Butylbenzylphthalate	ND	330						0	0	20	
Carbazole	ND	330						0	0	20	
Chrysene	ND	330						0	0	20	
Di-n-butylphthalate	ND	330						0	0	20	
Di-n-octylphthalate	ND	330						0	0	20	
Dibenz(a,h)anthracene	ND	330						0	0	20	
Dibenzofuran	ND	330						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105148-019ADUP** SampType: **DUP** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108556**
Client ID: **1001-106-20D-S** Batch ID: **54950** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/28/2009** SeqNo: **1703594**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diethylphthalate	ND	330						0	0	20	
Dimethylphthalate	ND	330						0	0	20	
Fluoranthene	ND	330						0	0	20	
Fluorene	ND	330						0	0	20	
Hexachlorobenzene	ND	330						0	0	20	
Hexachlorobutadiene	ND	660						0	0	20	
Hexachlorocyclopentadiene	ND	660						0	0	20	
Hexachloroethane	ND	330						0	0	20	
Indeno(1,2,3-cd)pyrene	ND	330						0	0	20	
Isophorone	ND	330						0	0	20	
N-Nitrosodi-n-propylamine	ND	330						0	0	20	
N-Nitrosodimethylamine	ND	330						0	0	20	
N-Nitrosodiphenylamine	ND	330						0	0	20	
Naphthalene	ND	330						0	0	20	
Nitrobenzene	ND	330						0	0	20	
Pentachlorophenol	ND	1600						0	0	20	
Phenanthrene	ND	330						0	0	20	
Phenol	ND	330						0	0	20	
Pyrene	ND	330						0	0	20	
Pyridine	ND	1600						0	0	20	
Surr: 1,2-Dichlorobenzene-d4	2787.667		3330		83.7	49	103		0	0	
Surr: 2,4,6-Tribromophenol	3113.000		3330		93.5	47	129		0	0	
Surr: 2-Chlorophenol-d4	2990.333		3330		89.8	54	109		0	0	
Surr: 2-Fluorobiphenyl	3275.333		3330		98.4	59	108		0	0	
Surr: 2-Fluorophenol	3059.667		3330		91.9	50	111		0	0	
Surr: 4-Terphenyl-d14	3620.667		3330		109	58	135		0	0	
Surr: Nitrobenzene-d5	3184.333		3330		95.6	54	115		0	0	
Surr: Phenol-d5	3137.667		3330		94.2	58	112		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: **105148-023AMS** SampType: **MS** TestCode: **8270_S_FUL** Units: **µg/Kg** Prep Date: **4/23/2009** RunNo: **108556**
Client ID: **1001-107-20-S** Batch ID: **54950** TestNo: **EPA 8270C** **EPA 3550B** Analysis Date: **4/28/2009** SeqNo: **1703771**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3260.667	330	3330	0	97.9	60	105				
1,4-Dichlorobenzene	3016.667	330	3330	0	90.6	50	99				
2,4-Dinitrotoluene	3700.000	330	3330	0	111	70	130				
2-Chlorophenol	3328.000	330	3330	0	99.9	58	107				
4-Chloro-3-methylphenol	3738.333	660	3330	0	112	72	124				
4-Nitrophenol	4025.667	1600	3330	0	121	69	139				
Acenaphthene	3503.000	330	3330	0	105	59	118				
N-Nitrosodi-n-propylamine	3563.333	330	3330	0	107	61	125				
Pentachlorophenol	3350.333	1600	3330	0	101	56	131				
Phenol	3480.333	330	3330	0	105	60	113				
Pyrene	3464.333	330	3330	0	104	51	130				
Surr: 1,2-Dichlorobenzene-d4	2951.333		3330		88.6	49	103				
Surr: 2,4,6-Tribromophenol	3333.333		3330		100	47	129				
Surr: 2-Chlorophenol-d4	3041.333		3330		91.3	54	109				
Surr: 2-Fluorobiphenyl	3400.667		3330		102	59	108				
Surr: 2-Fluorophenol	3147.333		3330		94.5	50	111				
Surr: 4-Terphenyl-d14	3381.333		3330		102	58	135				
Surr: Nitrobenzene-d5	3301.333		3330		99.1	54	115				
Surr: Phenol-d5	3156.333		3330		94.8	58	112				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: **MB-54957** SampType: **MBLK** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **4/23/2009** RunNo: **108532**
Client ID: **PBW** Batch ID: **54957** TestNo: **EPA 8270C** **EPA 3510C** Analysis Date: **4/27/2009** SeqNo: **1703230**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	10									
1,2-Dichlorobenzene	ND	10									
1,3-Dichlorobenzene	ND	10									
1,4-Dichlorobenzene	ND	10									
2,4,5-Trichlorophenol	ND	10									
2,4,6-Trichlorophenol	ND	10									
2,4-Dichlorophenol	ND	10									
2,4-Dimethylphenol	ND	10									
2,4-Dinitrophenol	ND	50									
2,4-Dinitrotoluene	ND	10									
2,6-Dinitrotoluene	ND	10									
2-Chloronaphthalene	ND	10									
2-Chlorophenol	ND	10									
2-Methylnaphthalene	ND	10									
2-Methylphenol	ND	10									
2-Nitroaniline	ND	50									
2-Nitrophenol	ND	10									
3,3´-Dichlorobenzidine	ND	20									
3-Nitroaniline	ND	50									
4,6-Dinitro-2-methylphenol	ND	50									
4-Bromophenyl-phenylether	ND	10									
4-Chloro-3-methylphenol	ND	50									
4-Chloroaniline	ND	20									
4-Chlorophenyl-phenylether	ND	10									
4-Methylphenol	ND	10									
4-Nitroaniline	ND	20									
4-Nitrophenol	ND	50									
Acenaphthene	ND	10									
Acenaphthylene	ND	10									
Anthracene	ND	10									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: **MB-54957** SampType: **MBLK** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **4/23/2009** RunNo: **108532**
Client ID: **PBW** Batch ID: **54957** TestNo: **EPA 8270C** **EPA 3510C** Analysis Date: **4/27/2009** SeqNo: **1703230**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine (M)	ND	50									
Benzo(a)anthracene	ND	10									
Benzo(a)pyrene	ND	10									
Benzo(b)fluoranthene	ND	10									
Benzo(g,h,i)perylene	ND	10									
Benzo(k)fluoranthene	ND	10									
Benzoic acid	ND	50									
Benzyl alcohol	ND	20									
Bis(2-chloroethoxy)methane	ND	10									
Bis(2-chloroethyl)ether	ND	10									
Bis(2-chloroisopropyl)ether	ND	10									
Bis(2-ethylhexyl)phthalate	ND	10									
Butylbenzylphthalate	ND	10									
Chrysene	ND	10									
Di-n-butylphthalate	ND	10									
Di-n-octylphthalate	ND	10									
Dibenz(a,h)anthracene	ND	10									
Dibenzofuran	ND	10									
Diethylphthalate	ND	10									
Dimethylphthalate	ND	10									
Fluoranthene	ND	10									
Fluorene	ND	10									
Hexachlorobenzene	ND	10									
Hexachlorobutadiene	ND	20									
Hexachlorocyclopentadiene	ND	10									
Hexachloroethane	ND	10									
Indeno(1,2,3-cd)pyrene	ND	10									
Isophorone	ND	10									
N-Nitrosodi-n-propylamine	ND	10									
N-Nitrosodiphenylamine	ND	10									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: **MB-54957** SampType: **MBLK** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **4/23/2009** RunNo: **108532**
Client ID: **PBW** Batch ID: **54957** TestNo: **EPA 8270C** **EPA 3510C** Analysis Date: **4/27/2009** SeqNo: **1703230**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	10									
Nitrobenzene	ND	10									
Pentachlorophenol	ND	50									
Phenanthrene	ND	10									
Phenol	ND	10									
Pyrene	ND	10									
Surr: 1,2-Dichlorobenzene-d4	75.030		100.0		75.0	42	98				
Surr: 2,4,6-Tribromophenol	88.320		100.0		88.3	60	128				
Surr: 2-Chlorophenol-d4	70.520		100.0		70.5	43	102				
Surr: 2-Fluorobiphenyl	82.480		100.0		82.5	50	108				
Surr: 2-Fluorophenol	42.840		100.0		42.8	22	69				
Surr: 4-Terphenyl-d14	109.500		100.0		110	66	130				
Surr: Nitrobenzene-d5	82.660		100.0		82.7	47	117				
Surr: Phenol-d5	28.900		100.0		28.9	16	50				

Sample ID: **LCS-54957** SampType: **LCS** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **4/23/2009** RunNo: **108532**
Client ID: **LCSW** Batch ID: **54957** TestNo: **EPA 8270C** **EPA 3510C** Analysis Date: **4/27/2009** SeqNo: **1703231**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	82.350	10	100.0	0	82.4	54	110				
1,4-Dichlorobenzene	72.690	10	100.0	0	72.7	48	103				
2,4-Dinitrotoluene	101.530	10	100.0	0	102	69	136				
2-Chlorophenol	75.260	10	100.0	0	75.3	53	100				
4-Chloro-3-methylphenol	96.750	50	100.0	0	96.8	70	124				
4-Nitrophenol	47.400	50	100.0	0	47.4	32	69				
Acenaphthene	93.500	10	100.0	0	93.5	64	118				
N-Nitrosodi-n-propylamine	94.300	10	100.0	0	94.3	62	130				
Pentachlorophenol	108.110	50	100.0	0	108	64	130				
Phenol	33.510	10	100.0	0	33.5	25	50				
Pyrene	100.210	10	100.0	0	100	66	123				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: **LCS-54957** SampType: **LCS** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **4/23/2009** RunNo: **108532**
Client ID: **LCSW** Batch ID: **54957** TestNo: **EPA 8270C** **EPA 3510C** Analysis Date: **4/27/2009** SeqNo: **1703231**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichlorobenzene-d4	70.400		100.0		70.4	42	98				
Surr: 2,4,6-Tribromophenol	92.760		100.0		92.8	60	128				
Surr: 2-Chlorophenol-d4	69.670		100.0		69.7	43	102				
Surr: 2-Fluorobiphenyl	85.330		100.0		85.3	50	108				
Surr: 2-Fluorophenol	42.460		100.0		42.5	22	69				
Surr: 4-Terphenyl-d14	91.060		100.0		91.1	66	130				
Surr: Nitrobenzene-d5	81.510		100.0		81.5	47	117				
Surr: Phenol-d5	30.250		100.0		30.2	16	50				

Sample ID: **MB-54957MS** SampType: **MS** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **4/23/2009** RunNo: **108532**
Client ID: **ZZZZZZ** Batch ID: **54957** TestNo: **EPA 8270C** **EPA 3510C** Analysis Date: **4/27/2009** SeqNo: **1703232**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	88.760	10	100.0	0	88.8	54	110				
1,4-Dichlorobenzene	80.860	10	100.0	0	80.9	48	103				
2,4-Dinitrotoluene	105.780	10	100.0	0	106	69	136				
2-Chlorophenol	82.940	10	100.0	0	82.9	53	100				
4-Chloro-3-methylphenol	103.930	50	100.0	0	104	70	124				
4-Nitrophenol	48.880	50	100.0	0	48.9	32	69				
Acenaphthene	99.380	10	100.0	0	99.4	64	118				
N-Nitrosodi-n-propylamine	97.320	10	100.0	0	97.3	62	130				
Pentachlorophenol	113.160	50	100.0	0	113	64	130				
Phenol	35.770	10	100.0	0	35.8	25	50				
Pyrene	104.020	10	100.0	0	104	66	123				
Surr: 1,2-Dichlorobenzene-d4	77.430		100.0		77.4	42	98				
Surr: 2,4,6-Tribromophenol	96.960		100.0		97.0	60	128				
Surr: 2-Chlorophenol-d4	75.540		100.0		75.5	43	102				
Surr: 2-Fluorobiphenyl	90.850		100.0		90.8	50	108				
Surr: 2-Fluorophenol	44.360		100.0		44.4	22	69				
Surr: 4-Terphenyl-d14	98.360		100.0		98.4	66	130				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: **MB-54957MS** SampType: **MS** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **4/23/2009** RunNo: **108532**
Client ID: **ZZZZZZ** Batch ID: **54957** TestNo: **EPA 8270C** **EPA 3510C** Analysis Date: **4/27/2009** SeqNo: **1703232**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	87.720		100.0		87.7	47	117				
Surr: Phenol-d5	31.910		100.0		31.9	16	50				

Sample ID: **MB-54957MSD** SampType: **MSD** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **4/23/2009** RunNo: **108532**
Client ID: **ZZZZZZ** Batch ID: **54957** TestNo: **EPA 8270C** **EPA 3510C** Analysis Date: **4/27/2009** SeqNo: **1703233**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	87.750	10	100.0	0	87.8	54	110	88.76	1.14	20	
1,4-Dichlorobenzene	78.940	10	100.0	0	78.9	48	103	80.86	2.40	20	
2,4-Dinitrotoluene	103.700	10	100.0	0	104	69	136	105.8	1.99	20	
2-Chlorophenol	79.970	10	100.0	0	80.0	53	100	82.94	3.65	20	
4-Chloro-3-methylphenol	102.000	50	100.0	0	102	70	124	103.9	1.87	20	
4-Nitrophenol	48.940	50	100.0	0	48.9	32	69	48.88	0	20	
Acenaphthene	95.190	10	100.0	0	95.2	64	118	99.38	4.31	20	
N-Nitrosodi-n-propylamine	94.910	10	100.0	0	94.9	62	130	97.32	2.51	20	
Pentachlorophenol	110.370	50	100.0	0	110	64	130	113.2	2.50	20	
Phenol	36.300	10	100.0	0	36.3	25	50	35.77	1.47	20	
Pyrene	100.370	10	100.0	0	100	66	123	104.0	3.57	20	
Surr: 1,2-Dichlorobenzene-d4	75.630		100.0		75.6	42	98		0	0	
Surr: 2,4,6-Tribromophenol	94.760		100.0		94.8	60	128		0	0	
Surr: 2-Chlorophenol-d4	74.730		100.0		74.7	43	102		0	0	
Surr: 2-Fluorobiphenyl	86.110		100.0		86.1	50	108		0	0	
Surr: 2-Fluorophenol	44.380		100.0		44.4	22	69		0	0	
Surr: 4-Terphenyl-d14	96.940		100.0		96.9	66	130		0	0	
Surr: Nitrobenzene-d5	87.440		100.0		87.4	47	117		0	0	
Surr: Phenol-d5	31.700		100.0		31.7	16	50		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **105148-001ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: RunNo: **108435**
Client ID: **1001-110-2-S** Batch ID: **R108435** TestNo: **EPA 9045C** Analysis Date: **4/23/2009** SeqNo: **1701341**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	8.590	0.10						8.560	0.350	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **105148-011ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: RunNo: **108436**
Client ID: **1001-108-5-S** Batch ID: **R108436** TestNo: **EPA 9045C** Analysis Date: **4/23/2009** SeqNo: **1701352**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	8.200	0.10						8.220	0.244	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **105148-021ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: RunNo: **108437**
Client ID: **1001-107-5-S** Batch ID: **R108437** TestNo: **EPA 9045C** Analysis Date: **4/23/2009** SeqNo: **1701363**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	8.300	0.10						8.220	0.969	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_SEMI

Sample ID: **MB-54917** SampType: **MBLK** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108445**
Client ID: **PBS** Batch ID: **54917** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1701727**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C13-C22	ND	10									
T/R Hydrocarbons: C23-C32	ND	10									
T/R Hydrocarbons:>C32	ND	10									
Surr: p-Terphenyl	79.410		80.00		99.3	57	144				

Sample ID: **105148-021ADUP** SampType: **DUP** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108445**
Client ID: **1001-107-5-S** Batch ID: **54917** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1701730**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
C12+ to C22	ND	10						0	0	20	
C13-C22	ND	10						0	0	20	
C18-C36	ND	10						0	0	20	
T/R Hydrocarbons: C8	ND	10						0	0	20	
C22+ to C40	ND	10						0	0	20	
C23-C39	ND	10						0	0	20	
T/R Hydrocarbons: C6-C12	ND	10						0	0	20	
T/R Hydrocarbons: C8-C10	ND	10						0	0	20	
T/R Hydrocarbons: C8-C12	ND	10						0	0	20	
T/R Hydrocarbons: C8-C40	ND	10						0	0	20	
T/R Hydrocarbons: C9-C25	ND	10						0	0	20	
T/R Hydrocarbons: C10-C12	ND	10						0	0	20	
T/R Hydrocarbons: C10-C14	ND	10						0	0	20	
T/R Hydrocarbons: C10-C18	ND	10						0	0	20	
T/R Hydrocarbons: C10-C28	ND	10						0	0	20	
T/R Hydrocarbons: C12-C16	ND	10						0	0	20	
T/R Hydrocarbons: C12-C40	ND	10						0	0	20	
T/R Hydrocarbons: C13-C15	ND	10						0	0	20	
T/R Hydrocarbons: C13-C22	ND	10						0	0	20	
T/R Hydrocarbons: C13-C23	ND	10						0	0	20	
T/R Hydrocarbons: C9-C18	ND	10						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_SEMI

Sample ID: **105148-021ADUP** SampType: **DUP** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **108445**
Client ID: **1001-107-5-S** Batch ID: **54917** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1701730**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C15-C28	ND	10						0	0	20	
T/R Hydrocarbons: C16-C20	ND	10						0	0	20	
T/R Hydrocarbons: C16-C22	ND	10						0	0	20	
T/R Hydrocarbons: C19-C32	ND	10						0	0	20	
T/R Hydrocarbons: C20-C24	ND	10						0	0	20	
T/R Hydrocarbons: C23-C32	ND	10						0	0	20	
T/R Hydrocarbons: C23-C40	ND	10						0	0	20	
T/R Hydrocarbons: C24-C28	ND	10						0	0	20	
T/R Hydrocarbons: C24-C40	ND	10						0	0	20	
T/R Hydrocarbons: C28-C32	ND	10						0	0	20	
T/R Hydrocarbons: C28-C36	ND	10						0	0	20	
T/R Hydrocarbons: C29-C36	ND	10						0	0	20	
T/R Hydrocarbons: C32-C36	ND	10						0	0	20	
T/R Hydrocarbons: C33-C40	ND	10						0	0	20	
T/R Hydrocarbons: C34-C36	ND	10						0	0	20	
T/R Hydrocarbons: C36-C40	ND	10						0	0	20	
T/R Hydrocarbons: C38-C40	ND	10						0	0	20	
T/R Hydrocarbons:>C23	ND	10						0	0	20	
T/R Hydrocarbons:>C32	ND	10						0	0	20	
T/R Hydrocarbons:>C40	ND	10						0	0	20	
T/R Hydrocarbons: C8-C40 Total	ND	10						0	0	20	
T/R Hydrocarbons: C13-C28	ND	10						0	0	0	
T/R Hydrocarbons: C29-C40	ND	10						0	0	0	
Surr: p-Terphenyl	79.240		80.00		99.0	57	144		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_SEMI

Sample ID: **MB-54920** SampType: **MBLK** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108637**
Client ID: **PBS** Batch ID: **54920** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/30/2009** SeqNo: **1704831**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C13-C22	ND	10									
T/R Hydrocarbons: C23-C32	ND	10									
T/R Hydrocarbons:>C32	ND	10									
Surr: p-Terphenyl	73.546		80.00		91.9	57	144				

Sample ID: **105148-008ADUP** SampType: **DUP** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108637**
Client ID: **1001-109-10-S** Batch ID: **54920** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/30/2009** SeqNo: **1704833**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
C12+ to C22	ND	10						0	0	20	
C13-C22	ND	10						0	0	20	
C18-C36	ND	10						0	0	20	
T/R Hydrocarbons: C8	ND	10						0	0	20	
C22+ to C40	ND	10						0	0	20	
C23-C39	ND	10						0	0	20	
T/R Hydrocarbons: C6-C12	ND	10						0	0	20	
T/R Hydrocarbons: C8-C10	ND	10						0	0	20	
T/R Hydrocarbons: C8-C12	ND	10						0	0	20	
T/R Hydrocarbons: C8-C40	ND	10						0	0	20	
T/R Hydrocarbons: C9-C25	ND	10						0	0	20	
T/R Hydrocarbons: C10-C12	ND	10						0	0	20	
T/R Hydrocarbons: C10-C14	ND	10						0	0	20	
T/R Hydrocarbons: C10-C18	ND	10						0	0	20	
T/R Hydrocarbons: C10-C28	ND	10						0	0	20	
T/R Hydrocarbons: C12-C16	ND	10						0	0	20	
T/R Hydrocarbons: C12-C40	ND	10						0	0	20	
T/R Hydrocarbons: C13-C15	ND	10						0	0	20	
T/R Hydrocarbons: C13-C22	ND	10						0	0	20	
T/R Hydrocarbons: C13-C23	ND	10						0	0	20	
T/R Hydrocarbons: C9-C18	ND	10						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_SEMI

Sample ID: **105148-008ADUP** SampType: **DUP** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108637**
Client ID: **1001-109-10-S** Batch ID: **54920** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/30/2009** SeqNo: **1704833**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C15-C28	ND	10						0	0	20	
T/R Hydrocarbons: C16-C20	ND	10						0	0	20	
T/R Hydrocarbons: C16-C22	ND	10						0	0	20	
T/R Hydrocarbons: C19-C32	ND	10						0	0	20	
T/R Hydrocarbons: C20-C24	ND	10						0	0	20	
T/R Hydrocarbons: C23-C32	ND	10						0	0	20	
T/R Hydrocarbons: C23-C40	ND	10						0	0	20	
T/R Hydrocarbons: C24-C28	ND	10						0	0	20	
T/R Hydrocarbons: C24-C40	ND	10						0	0	20	
T/R Hydrocarbons: C28-C32	ND	10						0	0	20	
T/R Hydrocarbons: C28-C36	ND	10						0	0	20	
T/R Hydrocarbons: C29-C36	ND	10						0	0	20	
T/R Hydrocarbons: C32-C36	ND	10						0	0	20	
T/R Hydrocarbons: C33-C40	ND	10						0	0	20	
T/R Hydrocarbons: C34-C36	ND	10						0	0	20	
T/R Hydrocarbons: C36-C40	ND	10						0	0	20	
T/R Hydrocarbons: C38-C40	ND	10						0	0	20	
T/R Hydrocarbons:>C23	ND	10						0	0	20	
T/R Hydrocarbons:>C32	ND	10						0	0	20	
T/R Hydrocarbons:>C40	ND	10						0	0	20	
T/R Hydrocarbons: C8-C40 Total	ND	10						0	0	20	
T/R Hydrocarbons: C13-C28	ND	10						0	0	0	
T/R Hydrocarbons: C29-C40	ND	10						0	0	0	
Surr: p-Terphenyl	73.398		80.00		91.7	57	144		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_SEMI

Sample ID: **MB-54921** SampType: **MBLK** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108505**
Client ID: **PBS** Batch ID: **54921** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/23/2009** SeqNo: **1702876**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C13-C22	ND	10									
T/R Hydrocarbons: C23-C32	ND	10									
T/R Hydrocarbons:>C32	ND	10									
Surr: p-Terphenyl	98.990		80.00		124	57	144				

Sample ID: **105148-011ADUP** SampType: **DUP** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108505**
Client ID: **1001-108-5-S** Batch ID: **54921** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/27/2009** SeqNo: **1702891**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
C12+ to C22	ND	10						0	0	20	
C13-C22	ND	10						0	0	20	
C18-C36	ND	10						0	0	20	
T/R Hydrocarbons: C8	ND	10						0	0	20	
C22+ to C40	ND	10						0	0	20	
C23-C39	ND	10						0	0	20	
T/R Hydrocarbons: C6-C12	ND	10						0	0	20	
T/R Hydrocarbons: C8-C10	ND	10						0	0	20	
T/R Hydrocarbons: C8-C12	ND	10						0	0	20	
T/R Hydrocarbons: C8-C40	11.570	10						0	0	20	
T/R Hydrocarbons: C9-C25	ND	10						0	0	20	
T/R Hydrocarbons: C10-C12	ND	10						0	0	20	
T/R Hydrocarbons: C10-C14	ND	10						0	0	20	
T/R Hydrocarbons: C10-C18	ND	10						0	0	20	
T/R Hydrocarbons: C10-C28	ND	10						0	0	20	
T/R Hydrocarbons: C12-C16	ND	10						0	0	20	
T/R Hydrocarbons: C12-C40	ND	10						0	0	20	
T/R Hydrocarbons: C13-C15	ND	10						0	0	20	
T/R Hydrocarbons: C13-C22	ND	10						0	0	20	
T/R Hydrocarbons: C13-C23	ND	10						0	0	20	
T/R Hydrocarbons: C9-C18	ND	10						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_SEMI

Sample ID: **105148-011ADUP** SampType: **DUP** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **108505**
Client ID: **1001-108-5-S** Batch ID: **54921** TestNo: **EPA 8015B(M LUFT** Analysis Date: **4/27/2009** SeqNo: **1702891**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C15-C28	ND	10						0	0	20	
T/R Hydrocarbons: C16-C20	ND	10						0	0	20	
T/R Hydrocarbons: C16-C22	ND	10						0	0	20	
T/R Hydrocarbons: C19-C32	ND	10						0	0	20	
T/R Hydrocarbons: C20-C24	ND	10						0	0	20	
T/R Hydrocarbons: C23-C32	ND	10						0	0	20	
T/R Hydrocarbons: C23-C40	ND	10						0	0	20	
T/R Hydrocarbons: C24-C28	ND	10						0	0	20	
T/R Hydrocarbons: C24-C40	ND	10						0	0	20	
T/R Hydrocarbons: C28-C32	ND	10						0	0	20	
T/R Hydrocarbons: C28-C36	ND	10						0	0	20	
T/R Hydrocarbons: C29-C36	ND	10						0	0	20	
T/R Hydrocarbons: C32-C36	ND	10						0	0	20	
T/R Hydrocarbons: C33-C40	ND	10						0	0	20	
T/R Hydrocarbons: C34-C36	ND	10						0	0	20	
T/R Hydrocarbons: C36-C40	ND	10						0	0	20	
T/R Hydrocarbons: C38-C40	ND	10						0	0	20	
T/R Hydrocarbons:>C23	ND	10						0	0	20	
T/R Hydrocarbons:>C32	ND	10						0	0	20	
T/R Hydrocarbons:>C40	ND	10						0	0	20	
T/R Hydrocarbons: C8-C40 Total	ND	10						0	0	20	
T/R Hydrocarbons: C13-C28	ND	10						0	0	0	
T/R Hydrocarbons: C29-C40	ND	10						0	0	0	
Surr: p-Terphenyl	95.250		80.00		119	57	144		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **E090422LCS1** SampType: **LCS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108452**
Client ID: **LCSS** Batch ID: **E09VS107** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702260**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.819	1.0	5.000	0	96.4	73	120				
Surr: Bromofluorobenzene (FID)	100.568		100.0		101	59	145				

Sample ID: **E090422MB1MS** SampType: **MS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108452**
Client ID: **ZZZZZZ** Batch ID: **E09VS107** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702261**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.764	1.0	5.000	0	95.3	39	135				
Surr: Bromofluorobenzene (FID)	97.074		100.0		97.1	59	145				

Sample ID: **E090422MB1MSD** SampType: **MSD** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108452**
Client ID: **ZZZZZZ** Batch ID: **E09VS107** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702262**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.776	1.0	5.000	0	95.5	39	135	4.764	0.252	20	
Surr: Bromofluorobenzene (FID)	98.905		100.0		98.9	59	145		0	0	

Sample ID: **E090422MB1** SampType: **MBLK** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108452**
Client ID: **PBS** Batch ID: **E09VS107** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702263**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	1.0									
Surr: Bromofluorobenzene (FID)	98.771		100.0		98.8	59	145				

Sample ID: **105148-001FDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/21/2009** RunNo: **108452**
Client ID: **1001-110-2-S** Batch ID: **E09VS107** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702265**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	0.90						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **105148-001FDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/21/2009** RunNo: **108452**
Client ID: **1001-110-2-S** Batch ID: **E09VS107** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702265**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	79.496		90.09		88.2	59	145		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **E090422LCS3** SampType: **LCS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108453**
Client ID: **LCSS** Batch ID: **E09VS108** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702288**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.806	1.0	5.000	0	96.1	73	120				
Surr: Bromofluorobenzene (FID)	98.072		100.0		98.1	59	145				

Sample ID: **E090422MB2MS** SampType: **MS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108453**
Client ID: **ZZZZZZ** Batch ID: **E09VS108** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702289**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.892	1.0	5.000	0	97.8	39	135				
Surr: Bromofluorobenzene (FID)	100.932		100.0		101	59	145				

Sample ID: **E090422MB2MSD** SampType: **MSD** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108453**
Client ID: **ZZZZZZ** Batch ID: **E09VS108** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702290**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.778	1.0	5.000	0	95.6	39	135	4.892	2.36	20	
Surr: Bromofluorobenzene (FID)	100.306		100.0		100	59	145		0	0	

Sample ID: **E090422MB2** SampType: **MBLK** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108453**
Client ID: **PBS** Batch ID: **E09VS108** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702291**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	1.0									
Surr: Bromofluorobenzene (FID)	97.623		100.0		97.6	59	145				

Sample ID: **105148-011FDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/21/2009** RunNo: **108453**
Client ID: **1001-108-5-S** Batch ID: **E09VS108** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702294**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	0.92						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **105148-011FDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/21/2009** RunNo: **108453**
Client ID: **1001-108-5-S** Batch ID: **E09VS108** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702294**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	97.039		91.91		106	59	145		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **E090422LCS5** SampType: **LCS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108459**
Client ID: **LCSS** Batch ID: **E09VS109** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702319**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.564	1.0	5.000	0	91.3	73	120				
Surr: Bromofluorobenzene (FID)	99.926		100.0		99.9	59	145				

Sample ID: **E090422MB3MS** SampType: **MS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108459**
Client ID: **ZZZZZZ** Batch ID: **E09VS109** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702320**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.563	1.0	5.000	0	91.3	39	135				
Surr: Bromofluorobenzene (FID)	99.102		100.0		99.1	59	145				

Sample ID: **E090422MB3MSD** SampType: **MSD** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108459**
Client ID: **ZZZZZZ** Batch ID: **E09VS109** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702321**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.595	1.0	5.000	0	91.9	39	135	4.563	0.699	20	
Surr: Bromofluorobenzene (FID)	95.878		100.0		95.9	59	145		0	0	

Sample ID: **E090422MB3** SampType: **MBLK** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **108459**
Client ID: **PBS** Batch ID: **E09VS109** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702322**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	1.0									
Surr: Bromofluorobenzene (FID)	101.413		100.0		101	59	145				

Sample ID: **105148-021FDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/21/2009** RunNo: **108459**
Client ID: **1001-107-5-S** Batch ID: **E09VS109** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702325**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	0.94						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **105148-021FDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/21/2009** RunNo: **108459**
Client ID: **1001-107-5-S** Batch ID: **E09VS109** TestNo: **EPA 8015B** Analysis Date: **4/22/2009** SeqNo: **1702325**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	98.814		94.34		105	59	145		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_W_SEMI

Sample ID: **MB-54952** SampType: **MBLK** TestCode: **HC_W_SEMI** Units: **mg/L** Prep Date: **4/23/2009** RunNo: **108461**
Client ID: **PBW** Batch ID: **54952** TestNo: **EPA 8015B(M EPA 3510C** Analysis Date: **4/23/2009** SeqNo: **1702099**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C13-C22	ND	0.20									
T/R Hydrocarbons: C23-C32	ND	0.20									
T/R Hydrocarbons:>C32	ND	0.20									
Surr: p-Terphenyl	0.051		0.08000		64.2	35	131				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_W_VOAC4C12

Sample ID: **D090423LCS** SampType: **LCS** TestCode: **HC_W_VOAC** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **LCSW** Batch ID: **D09VW067** TestNo: **EPA 8015B** Analysis Date: **4/23/2009** SeqNo: **1701735**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	0.963	0.20	1.000	0	96.3	69	125				
Surr: Bromofluorobenzene (FID)	101.914		100.0		102	71	130				

Sample ID: **D090423MB2MS** SampType: **MS** TestCode: **HC_W_VOAC** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **ZZZZZZ** Batch ID: **D09VW067** TestNo: **EPA 8015B** Analysis Date: **4/23/2009** SeqNo: **1701736**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	0.875	0.20	1.000	0	87.5	69	125				
Surr: Bromofluorobenzene (FID)	100.900		100.0		101	71	130				

Sample ID: **D090424MB2MSD** SampType: **MSD** TestCode: **HC_W_VOAC** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **ZZZZZZ** Batch ID: **D09VW067** TestNo: **EPA 8015B** Analysis Date: **4/23/2009** SeqNo: **1701737**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	0.915	0.20	1.000	0	91.5	69	125	0.8750	4.47	20	
Surr: Bromofluorobenzene (FID)	99.676		100.0		99.7	71	130		0	0	

Sample ID: **D090423MB2** SampType: **MBLK** TestCode: **HC_W_VOAC** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **PBW** Batch ID: **D09VW067** TestNo: **EPA 8015B** Analysis Date: **4/23/2009** SeqNo: **1701738**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	0.20									
Surr: Bromofluorobenzene (FID)	104.012		100.0		104	71	130				

Sample ID: **105148-024GDUP** SampType: **DUP** TestCode: **HC_W_VOAC** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **QCEB** Batch ID: **D09VW067** TestNo: **EPA 8015B** Analysis Date: **4/23/2009** SeqNo: **1701740**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	0.20						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105148
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_W_VOAC4C12

Sample ID: **105148-024GDUP** SampType: **DUP** TestCode: **HC_W_VOAC** Units: **mg/L** Prep Date: RunNo: **108450**
Client ID: **QCEB** Batch ID: **D09VW067** TestNo: **EPA 8015B** Analysis Date: **4/23/2009** SeqNo: **1701740**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	101.016		100.0		101	71	130		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

LABORATORY:	SITE:	CONSULTANT:	NOTES:
Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill CA 90807 (562) 989-4045	777 North Front Street Burbank California Ninyo & Moore # 207126015	Ninyo & Moore 475 Goddard Suite #200 Irvine Ca 92618 (949) 753-7070 fax # (949) 753-7071	pH Past Holding time OK (TM)

Sampler (s) Tommy Mutter	[signature]
Relinquished by (name, date, and time) [signature] 4/21/09 1320	Recieved by (name, date, and time) [signature] 4/21/09 1320
Relinquished by (name, date, and time)	Recieved by (name, date, and time)
Relinquished by (name, date, and time)	Recieved by (name, date, and time)
Relinquished by (name, date, and time)	Recieved by (name, date, and time)

Please fax to David Shaler
(949) 753-7071

ANALYSIS REQUESTED

LAB NO.	SAMPLE ID	DATE	TIME	VOCS 8260B 5035	SVOCs 8270C	TPHg 8015 5035	TPHd 8015	TPHext 8015	METALS 6000/7000	HEX CHROM 7199/7196A	pH 9045	SAMPLE MATRIX	NUMBER OF CONTAINERS	TURN-AROUND TIME	# CONTAINERS	PCB
	1001-110-2.5	4/21/09	7:50	X	X	X	X	X	X	X	X	S	7	E		X
	1001-110-5.5		755													
	1001-110-5D-5		755													
	1001-110-10-5		800													
	1001-110-20-5		810													
	1001-109-2.5		820													
	1001-109-5.5		825													
	1001-109-10.5		835													
	1001-109-20-5		840													
	1001-108-2.5		905													
	1001-108-5.5		910													
	1001-108-10-5		915													
	1001-108-10D-5		915													
	1001-108-20-5		925													
	1001-106-2-5		940													
	1001-106-5.5		945													
	1001-106-10-5		955													
	1001-106-20-5		1005													
	1001-106-20D-5		1005													
	1001-107-2-5		1015													
	1001-107-5.5		1025													
	1001-107-10-5		1030													
	1001-107-20-5		1040													
	~~TB~~ QCEB		1050									W	1	X		
	Trip Blank			X								W	1	X		

LABORATORY: Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill CA 90807 (562) 989-4045	SITE: 777 North Front Street Burbank California Ninyo & Moore # 207126015	CONSULTANT: Ninyo & Moore 475 Goddard Suite #200 Irvine Ca 92618 (949) 753-7070 fax # (949) 753-7071	NOTES: pH Past Holding time OK (TM)

Sampler (s): Tommy Mutter

Relinquished by (name, date, and time): Tommy Mutter 4/21/09 1320

Recieved by (name, date, and time): 4/21/09 1320

Relinquished by (name, date, and time):

Recieved by (name, date, and time):

Relinquished by (name, date, and time):

Recieved by (name, date, and time):

Relinquished by (name, date, and time):

Recieved by (name, date, and time):

Please fax to David Shaler (949) 753-7071

LAB NO.	SAMPLE ID	DATE	TIME	VOCS 8260B 5035	SVOCs 8270C	TPHg 8015 5035	TPHd 8015	TPHext 8015	METALS 6000/7000	HEX CHROM 7199/7196A	pH 9045	SAMPLE MATRIX	NUMBER OF CONTAINERS	TURN-AROUND TIME	# CONTAINERS	PCB
105748- 01	1001-110-2.5	4/21/09	7:50	X	X	X	X	X	X	X	X	S	7	E		X
2	1001-110-5.5		755													
3	1001-110-5D.5		755													
4	1001-110-10.5		800													
5	1001-110-20.5		810													
6	1001-109-2.5		820													
7	1001-109-5.5		825													
8	1001-109-10.5		835													
9	1001-109-20.5		840													
10	1001-108-2.5		905													
11	1001-108-5.5		910													
12	1001-108-10.5		915													
13	1001-108-10D.5		915													
14	1001-108-20.5		925													
15	1001-106-2.5		940													
16	1001-106-5.5		945													
17	1001-106-10.5		955													
18	1001-106-20.5		1005													
19	1001-106-20D.5		1005													
20	1001-107-2.5		1015													
21	1001-107-5.5		1025													
22	1001-107-10.5		1030													
23	1001-107-20.5		1040													
24	~~Equip Blank~~ QCEB		1050	X	X	X	X	X	X	X	X	W	1	X		
25	~~Trip Blank~~			~~X~~								~~W~~	1	X		

(TM) No Sample

April 29, 2009

David Shaler
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618

TEL: (949) 753-7070
FAX: (949) 753-7071

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 105173

RE: 207126015

Attention: David Shaler

Enclosed are the results for sample(s) received on April 22, 2009 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories

Date: *29-Apr-09*

CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105173
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105173-001A	1001-117-25-S	Soil	4/22/2009 1:20:00 PM	4/22/2009	4/29/2009
105173-001B	1001-117-25-S	Soil	4/22/2009 1:20:00 PM	4/22/2009	4/29/2009
105173-001C	1001-117-25-S	Soil	4/22/2009 1:20:00 PM	4/22/2009	4/29/2009
105173-001D	1001-117-25-S	Soil	4/22/2009 1:20:00 PM	4/22/2009	4/29/2009
105173-001E	1001-117-25-S	Soil	4/22/2009 1:20:00 PM	4/22/2009	4/29/2009
105173-001F	1001-117-25-S	Soil	4/22/2009 1:20:00 PM	4/22/2009	4/29/2009
105173-001G	1001-117-25-S	Soil	4/22/2009 1:20:00 PM	4/22/2009	4/29/2009
105173-002A	1001-117-30-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	4/29/2009
105173-002B	1001-117-30-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	4/29/2009
105173-002C	1001-117-30-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	4/29/2009
105173-002D	1001-117-30-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	4/29/2009
105173-002E	1001-117-30-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	4/29/2009
105173-002F	1001-117-30-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	4/29/2009
105173-002G	1001-117-30-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	4/29/2009
105173-003A	1001-117-30D-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	4/29/2009
105173-003B	1001-117-30D-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	4/29/2009
105173-003C	1001-117-30D-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	4/29/2009
105173-003D	1001-117-30D-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	4/29/2009
105173-003E	1001-117-30D-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	4/29/2009
105173-003F	1001-117-30D-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	4/29/2009
105173-003G	1001-117-30D-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	4/29/2009
105173-004A	1001-117-35-S	Soil	4/22/2009 1:40:00 PM	4/22/2009	4/29/2009
105173-004B	1001-117-35-S	Soil	4/22/2009 1:40:00 PM	4/22/2009	4/29/2009
105173-004C	1001-117-35-S	Soil	4/22/2009 1:40:00 PM	4/22/2009	4/29/2009
105173-004D	1001-117-35-S	Soil	4/22/2009 1:40:00 PM	4/22/2009	4/29/2009
105173-004E	1001-117-35-S	Soil	4/22/2009 1:40:00 PM	4/22/2009	4/29/2009
105173-004F	1001-117-35-S	Soil	4/22/2009 1:40:00 PM	4/22/2009	4/29/2009
105173-004G	1001-117-35-S	Soil	4/22/2009 1:40:00 PM	4/22/2009	4/29/2009
105173-005A	1001-117-40-S	Soil	4/22/2009 1:50:00 PM	4/22/2009	4/29/2009

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CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105173
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105173-005B	1001-117-40-S	Soil	4/22/2009 1:50:00 PM	4/22/2009	4/29/2009
105173-005C	1001-117-40-S	Soil	4/22/2009 1:50:00 PM	4/22/2009	4/29/2009
105173-005D	1001-117-40-S	Soil	4/22/2009 1:50:00 PM	4/22/2009	4/29/2009
105173-005E	1001-117-40-S	Soil	4/22/2009 1:50:00 PM	4/22/2009	4/29/2009
105173-005F	1001-117-40-S	Soil	4/22/2009 1:50:00 PM	4/22/2009	4/29/2009
105173-005G	1001-117-40-S	Soil	4/22/2009 1:50:00 PM	4/22/2009	4/29/2009
105173-006A	1001-113-25-S	Soil	4/22/2009 2:45:00 PM	4/22/2009	4/29/2009
105173-006B	1001-113-25-S	Soil	4/22/2009 2:45:00 PM	4/22/2009	4/29/2009
105173-006C	1001-113-25-S	Soil	4/22/2009 2:45:00 PM	4/22/2009	4/29/2009
105173-006D	1001-113-25-S	Soil	4/22/2009 2:45:00 PM	4/22/2009	4/29/2009
105173-006E	1001-113-25-S	Soil	4/22/2009 2:45:00 PM	4/22/2009	4/29/2009
105173-006F	1001-113-25-S	Soil	4/22/2009 2:45:00 PM	4/22/2009	4/29/2009
105173-006G	1001-113-25-S	Soil	4/22/2009 2:45:00 PM	4/22/2009	4/29/2009
105173-007A	1001-113-30-S	Soil	4/22/2009 2:50:00 PM	4/22/2009	4/29/2009
105173-007B	1001-113-30-S	Soil	4/22/2009 2:50:00 PM	4/22/2009	4/29/2009
105173-007C	1001-113-30-S	Soil	4/22/2009 2:50:00 PM	4/22/2009	4/29/2009
105173-007D	1001-113-30-S	Soil	4/22/2009 2:50:00 PM	4/22/2009	4/29/2009
105173-007E	1001-113-30-S	Soil	4/22/2009 2:50:00 PM	4/22/2009	4/29/2009
105173-007F	1001-113-30-S	Soil	4/22/2009 2:50:00 PM	4/22/2009	4/29/2009
105173-007G	1001-113-30-S	Soil	4/22/2009 2:50:00 PM	4/22/2009	4/29/2009
105173-008A	1001-113-35-S	Soil	4/22/2009 2:55:00 PM	4/22/2009	4/29/2009
105173-008B	1001-113-35-S	Soil	4/22/2009 2:55:00 PM	4/22/2009	4/29/2009
105173-008C	1001-113-35-S	Soil	4/22/2009 2:55:00 PM	4/22/2009	4/29/2009
105173-008D	1001-113-35-S	Soil	4/22/2009 2:55:00 PM	4/22/2009	4/29/2009
105173-008E	1001-113-35-S	Soil	4/22/2009 2:55:00 PM	4/22/2009	4/29/2009
105173-008F	1001-113-35-S	Soil	4/22/2009 2:55:00 PM	4/22/2009	4/29/2009
105173-008G	1001-113-35-S	Soil	4/22/2009 2:55:00 PM	4/22/2009	4/29/2009
105173-009A	1001-113-40-S	Soil	4/22/2009 3:00:00 PM	4/22/2009	4/29/2009
105173-009B	1001-113-40-S	Soil	4/22/2009 3:00:00 PM	4/22/2009	4/29/2009
105173-009C	1001-113-40-S	Soil	4/22/2009 3:00:00 PM	4/22/2009	4/29/2009

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CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105173
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105173-009D	1001-113-40-S	Soil	4/22/2009 3:00:00 PM	4/22/2009	4/29/2009
105173-009E	1001-113-40-S	Soil	4/22/2009 3:00:00 PM	4/22/2009	4/29/2009
105173-009F	1001-113-40-S	Soil	4/22/2009 3:00:00 PM	4/22/2009	4/29/2009
105173-009G	1001-113-40-S	Soil	4/22/2009 3:00:00 PM	4/22/2009	4/29/2009
105173-010A	QC EB-2	Water	4/22/2009 3:25:00 PM	4/22/2009	4/29/2009
105173-011A	TRIP Blank	Water	4/22/2009	4/22/2009	4/29/2009

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CASE NARRATIVE

All volatile analyses were performed using 5035 preservation requirements. Any high level dilutions were performed on a preserved methanol sample unless otherwise noted.

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-117-25-S
Lab Order:	105173	**Collection Date:**	4/22/2009 1:20:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-001A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090423A** QC Batch: **T09VS106** PrepDate: **4/23/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,1,1-Trichloroethane	ND	0.61	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,1,2-Trichloroethane	ND	1.6	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,1-Dichloroethane	ND	0.48	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,1-Dichloroethene	ND	1.2	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,1-Dichloropropene	ND	1.4	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,2,3-Trichlorobenzene	ND	0.98	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,2,3-Trichloropropane	ND	0.71	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,2,4-Trichlorobenzene	ND	1.3	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,2,4-Trimethylbenzene	ND	0.81	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.5		µg/Kg	1	4/23/2009 05:14 PM
1,2-Dibromoethane	ND	1.4	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,2-Dichlorobenzene	ND	0.79	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,2-Dichloroethane	ND	1.1	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,2-Dichloropropane	ND	1.5	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,3,5-Trimethylbenzene	ND	0.95	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,3-Dichlorobenzene	ND	0.95	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,3-Dichloropropane	ND	1.0	4.7		µg/Kg	1	4/23/2009 05:14 PM
1,4-Dichlorobenzene	ND	1.1	4.7		µg/Kg	1	4/23/2009 05:14 PM
2,2-Dichloropropane	ND	0.82	4.7		µg/Kg	1	4/23/2009 05:14 PM
2-Chlorotoluene	ND	0.62	4.7		µg/Kg	1	4/23/2009 05:14 PM
4-Chlorotoluene	ND	0.64	4.7		µg/Kg	1	4/23/2009 05:14 PM
4-Isopropyltoluene	ND	0.54	4.7		µg/Kg	1	4/23/2009 05:14 PM
Benzene	ND	0.78	4.7		µg/Kg	1	4/23/2009 05:14 PM
Bromobenzene	ND	1.5	4.7		µg/Kg	1	4/23/2009 05:14 PM
Bromodichloromethane	ND	0.81	4.7		µg/Kg	1	4/23/2009 05:14 PM
Bromoform	ND	1.1	4.7		µg/Kg	1	4/23/2009 05:14 PM
Bromomethane	ND	0.83	4.7		µg/Kg	1	4/23/2009 05:14 PM
Carbon tetrachloride	ND	1.3	4.7		µg/Kg	1	4/23/2009 05:14 PM
Chlorobenzene	ND	0.85	4.7		µg/Kg	1	4/23/2009 05:14 PM
Chloroethane	ND	1.2	4.7		µg/Kg	1	4/23/2009 05:14 PM
Chloroform	ND	0.59	4.7		µg/Kg	1	4/23/2009 05:14 PM
Chloromethane	ND	0.77	4.7		µg/Kg	1	4/23/2009 05:14 PM
cis-1,2-Dichloroethene	ND	1.1	4.7		µg/Kg	1	4/23/2009 05:14 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-117-25-S
Lab Order:	105173	**Collection Date:**	4/22/2009 1:20:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-001A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090423A** QC Batch: **T09VS106** PrepDate: **4/23/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.2	4.7		µg/Kg	1	4/23/2009 05:14 PM
Dibromochloromethane	ND	0.64	4.7		µg/Kg	1	4/23/2009 05:14 PM
Dibromomethane	ND	1.6	4.7		µg/Kg	1	4/23/2009 05:14 PM
Dichlorodifluoromethane	ND	0.57	4.7		µg/Kg	1	4/23/2009 05:14 PM
Ethylbenzene	ND	0.86	4.7		µg/Kg	1	4/23/2009 05:14 PM
Hexachlorobutadiene	ND	3.2	4.7		µg/Kg	1	4/23/2009 05:14 PM
Isopropylbenzene	ND	1.2	4.7		µg/Kg	1	4/23/2009 05:14 PM
m,p-Xylene	ND	1.6	9.5		µg/Kg	1	4/23/2009 05:14 PM
Methylene chloride	ND	4.7	4.7		µg/Kg	1	4/23/2009 05:14 PM
n-Butylbenzene	ND	0.98	4.7		µg/Kg	1	4/23/2009 05:14 PM
n-Propylbenzene	ND	0.85	4.7		µg/Kg	1	4/23/2009 05:14 PM
Naphthalene	ND	1.6	4.7		µg/Kg	1	4/23/2009 05:14 PM
o-Xylene	ND	0.97	4.7		µg/Kg	1	4/23/2009 05:14 PM
sec-Butylbenzene	ND	0.81	4.7		µg/Kg	1	4/23/2009 05:14 PM
Styrene	ND	0.85	4.7		µg/Kg	1	4/23/2009 05:14 PM
tert-Butylbenzene	ND	0.58	4.7		µg/Kg	1	4/23/2009 05:14 PM
Tetrachloroethene	ND	1.0	4.7		µg/Kg	1	4/23/2009 05:14 PM
Toluene	ND	0.78	4.7		µg/Kg	1	4/23/2009 05:14 PM
trans-1,2-Dichloroethene	ND	0.94	4.7		µg/Kg	1	4/23/2009 05:14 PM
Trichloroethene	ND	1.9	4.7		µg/Kg	1	4/23/2009 05:14 PM
Trichlorofluoromethane	ND	1.1	4.7		µg/Kg	1	4/23/2009 05:14 PM
Vinyl chloride	ND	0.56	4.7		µg/Kg	1	4/23/2009 05:14 PM
Surr: 1,2-Dichloroethane-d4	108	0	68-147		%REC	1	4/23/2009 05:14 PM
Surr: 4-Bromofluorobenzene	101	0	67-127		%REC	1	4/23/2009 05:14 PM
Surr: Dibromofluoromethane	108	0	72-141		%REC	1	4/23/2009 05:14 PM
Surr: Toluene-d8	109	0	75-120		%REC	1	4/23/2009 05:14 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-117-30-S
Lab Order:	105173	**Collection Date:**	4/22/2009 1:30:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-002A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090423A** QC Batch: **T09VS106** PrepDate: **4/23/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,1,1-Trichloroethane	ND	0.60	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,1,2-Trichloroethane	ND	1.5	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,1-Dichloroethane	ND	0.47	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,1-Dichloroethene	ND	1.2	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,1-Dichloropropene	ND	1.4	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,2,3-Trichlorobenzene	ND	0.96	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,2,3-Trichloropropane	ND	0.69	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,2,4-Trichlorobenzene	ND	1.2	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,2,4-Trimethylbenzene	ND	0.79	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.2		µg/Kg	1	4/23/2009 05:33 PM
1,2-Dibromoethane	ND	1.4	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,2-Dichlorobenzene	ND	0.77	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,2-Dichloroethane	ND	1.1	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,2-Dichloropropane	ND	1.4	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,3,5-Trimethylbenzene	ND	0.93	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,3-Dichlorobenzene	ND	0.93	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,3-Dichloropropane	ND	0.97	4.6		µg/Kg	1	4/23/2009 05:33 PM
1,4-Dichlorobenzene	ND	1.1	4.6		µg/Kg	1	4/23/2009 05:33 PM
2,2-Dichloropropane	ND	0.80	4.6		µg/Kg	1	4/23/2009 05:33 PM
2-Chlorotoluene	ND	0.61	4.6		µg/Kg	1	4/23/2009 05:33 PM
4-Chlorotoluene	ND	0.62	4.6		µg/Kg	1	4/23/2009 05:33 PM
4-Isopropyltoluene	ND	0.53	4.6		µg/Kg	1	4/23/2009 05:33 PM
Benzene	ND	0.76	4.6		µg/Kg	1	4/23/2009 05:33 PM
Bromobenzene	ND	1.4	4.6		µg/Kg	1	4/23/2009 05:33 PM
Bromodichloromethane	ND	0.79	4.6		µg/Kg	1	4/23/2009 05:33 PM
Bromoform	ND	1.1	4.6		µg/Kg	1	4/23/2009 05:33 PM
Bromomethane	ND	0.81	4.6		µg/Kg	1	4/23/2009 05:33 PM
Carbon tetrachloride	ND	1.2	4.6		µg/Kg	1	4/23/2009 05:33 PM
Chlorobenzene	ND	0.83	4.6		µg/Kg	1	4/23/2009 05:33 PM
Chloroethane	ND	1.2	4.6		µg/Kg	1	4/23/2009 05:33 PM
Chloroform	ND	0.57	4.6		µg/Kg	1	4/23/2009 05:33 PM
Chloromethane	ND	0.76	4.6		µg/Kg	1	4/23/2009 05:33 PM
cis-1,2-Dichloroethene	ND	1.1	4.6		µg/Kg	1	4/23/2009 05:33 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-117-30-S
Lab Order:	105173	**Collection Date:**	4/22/2009 1:30:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-002A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090423A** QC Batch: **T09VS106** PrepDate: **4/23/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.2	4.6		µg/Kg	1	4/23/2009 05:33 PM
Dibromochloromethane	ND	0.63	4.6		µg/Kg	1	4/23/2009 05:33 PM
Dibromomethane	ND	1.6	4.6		µg/Kg	1	4/23/2009 05:33 PM
Dichlorodifluoromethane	ND	0.56	4.6		µg/Kg	1	4/23/2009 05:33 PM
Ethylbenzene	ND	0.84	4.6		µg/Kg	1	4/23/2009 05:33 PM
Hexachlorobutadiene	ND	3.1	4.6		µg/Kg	1	4/23/2009 05:33 PM
Isopropylbenzene	ND	1.1	4.6		µg/Kg	1	4/23/2009 05:33 PM
m,p-Xylene	ND	1.6	9.2		µg/Kg	1	4/23/2009 05:33 PM
Methylene chloride	ND	4.6	4.6		µg/Kg	1	4/23/2009 05:33 PM
n-Butylbenzene	ND	0.96	4.6		µg/Kg	1	4/23/2009 05:33 PM
n-Propylbenzene	ND	0.84	4.6		µg/Kg	1	4/23/2009 05:33 PM
Naphthalene	ND	1.5	4.6		µg/Kg	1	4/23/2009 05:33 PM
o-Xylene	ND	0.95	4.6		µg/Kg	1	4/23/2009 05:33 PM
sec-Butylbenzene	ND	0.79	4.6		µg/Kg	1	4/23/2009 05:33 PM
Styrene	ND	0.83	4.6		µg/Kg	1	4/23/2009 05:33 PM
tert-Butylbenzene	ND	0.56	4.6		µg/Kg	1	4/23/2009 05:33 PM
Tetrachloroethene	ND	0.98	4.6		µg/Kg	1	4/23/2009 05:33 PM
Toluene	ND	0.77	4.6		µg/Kg	1	4/23/2009 05:33 PM
trans-1,2-Dichloroethene	ND	0.92	4.6		µg/Kg	1	4/23/2009 05:33 PM
Trichloroethene	ND	1.8	4.6		µg/Kg	1	4/23/2009 05:33 PM
Trichlorofluoromethane	ND	1.1	4.6		µg/Kg	1	4/23/2009 05:33 PM
Vinyl chloride	ND	0.54	4.6		µg/Kg	1	4/23/2009 05:33 PM
Surr: 1,2-Dichloroethane-d4	108	0	68-147		%REC	1	4/23/2009 05:33 PM
Surr: 4-Bromofluorobenzene	99.9	0	67-127		%REC	1	4/23/2009 05:33 PM
Surr: Dibromofluoromethane	109	0	72-141		%REC	1	4/23/2009 05:33 PM
Surr: Toluene-d8	107	0	75-120		%REC	1	4/23/2009 05:33 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-117-30D-S
Lab Order:	105173	**Collection Date:**	4/22/2009 1:30:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-003A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090423A** QC Batch: **T09VS106** PrepDate: **4/23/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.8	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,1,1-Trichloroethane	ND	0.66	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,1,2,2-Tetrachloroethane	ND	1.6	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,1,2-Trichloroethane	ND	1.7	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,1-Dichloroethane	ND	0.52	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,1-Dichloroethene	ND	1.3	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,1-Dichloropropene	ND	1.6	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,2,3-Trichlorobenzene	ND	1.1	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,2,3-Trichloropropane	ND	0.77	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,2,4-Trichlorobenzene	ND	1.4	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,2,4-Trimethylbenzene	ND	0.88	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,2-Dibromo-3-chloropropane	ND	2.0	10		µg/Kg	1	4/23/2009 05:53 PM
1,2-Dibromoethane	ND	1.5	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,2-Dichlorobenzene	ND	0.85	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,2-Dichloroethane	ND	1.2	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,2-Dichloropropane	ND	1.6	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,3,5-Trimethylbenzene	ND	1.0	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,3-Dichlorobenzene	ND	1.0	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,3-Dichloropropane	ND	1.1	5.1		µg/Kg	1	4/23/2009 05:53 PM
1,4-Dichlorobenzene	ND	1.2	5.1		µg/Kg	1	4/23/2009 05:53 PM
2,2-Dichloropropane	ND	0.89	5.1		µg/Kg	1	4/23/2009 05:53 PM
2-Chlorotoluene	ND	0.68	5.1		µg/Kg	1	4/23/2009 05:53 PM
4-Chlorotoluene	ND	0.69	5.1		µg/Kg	1	4/23/2009 05:53 PM
4-Isopropyltoluene	ND	0.59	5.1		µg/Kg	1	4/23/2009 05:53 PM
Benzene	ND	0.84	5.1		µg/Kg	1	4/23/2009 05:53 PM
Bromobenzene	ND	1.6	5.1		µg/Kg	1	4/23/2009 05:53 PM
Bromodichloromethane	ND	0.88	5.1		µg/Kg	1	4/23/2009 05:53 PM
Bromoform	ND	1.2	5.1		µg/Kg	1	4/23/2009 05:53 PM
Bromomethane	ND	0.90	5.1		µg/Kg	1	4/23/2009 05:53 PM
Carbon tetrachloride	ND	1.4	5.1		µg/Kg	1	4/23/2009 05:53 PM
Chlorobenzene	ND	0.92	5.1		µg/Kg	1	4/23/2009 05:53 PM
Chloroethane	ND	1.4	5.1		µg/Kg	1	4/23/2009 05:53 PM
Chloroform	ND	0.64	5.1		µg/Kg	1	4/23/2009 05:53 PM
Chloromethane	ND	0.84	5.1		µg/Kg	1	4/23/2009 05:53 PM
cis-1,2-Dichloroethene	ND	1.2	5.1		µg/Kg	1	4/23/2009 05:53 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT: Ninyo & Moore
Lab Order: 105173
Project: 207126015
Lab ID: 105173-003A

Client Sample ID: 1001-117-30D-S
Collection Date: 4/22/2009 1:30:00 PM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090423A** QC Batch: **T09VS106** PrepDate: **4/23/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.3	5.1		µg/Kg	1	4/23/2009 05:53 PM
Dibromochloromethane	ND	0.70	5.1		µg/Kg	1	4/23/2009 05:53 PM
Dibromomethane	ND	1.7	5.1		µg/Kg	1	4/23/2009 05:53 PM
Dichlorodifluoromethane	ND	0.62	5.1		µg/Kg	1	4/23/2009 05:53 PM
Ethylbenzene	ND	0.93	5.1		µg/Kg	1	4/23/2009 05:53 PM
Hexachlorobutadiene	ND	3.5	5.1		µg/Kg	1	4/23/2009 05:53 PM
Isopropylbenzene	ND	1.3	5.1		µg/Kg	1	4/23/2009 05:53 PM
m,p-Xylene	ND	1.7	10		µg/Kg	1	4/23/2009 05:53 PM
Methylene chloride	ND	5.1	5.1		µg/Kg	1	4/23/2009 05:53 PM
n-Butylbenzene	ND	1.1	5.1		µg/Kg	1	4/23/2009 05:53 PM
n-Propylbenzene	ND	0.93	5.1		µg/Kg	1	4/23/2009 05:53 PM
Naphthalene	ND	1.7	5.1		µg/Kg	1	4/23/2009 05:53 PM
o-Xylene	ND	1.1	5.1		µg/Kg	1	4/23/2009 05:53 PM
sec-Butylbenzene	ND	0.88	5.1		µg/Kg	1	4/23/2009 05:53 PM
Styrene	ND	0.92	5.1		µg/Kg	1	4/23/2009 05:53 PM
tert-Butylbenzene	ND	0.63	5.1		µg/Kg	1	4/23/2009 05:53 PM
Tetrachloroethene	ND	1.1	5.1		µg/Kg	1	4/23/2009 05:53 PM
Toluene	ND	0.85	5.1		µg/Kg	1	4/23/2009 05:53 PM
trans-1,2-Dichloroethene	ND	1.0	5.1		µg/Kg	1	4/23/2009 05:53 PM
Trichloroethene	ND	2.0	5.1		µg/Kg	1	4/23/2009 05:53 PM
Trichlorofluoromethane	ND	1.2	5.1		µg/Kg	1	4/23/2009 05:53 PM
Vinyl chloride	ND	0.60	5.1		µg/Kg	1	4/23/2009 05:53 PM
Surr: 1,2-Dichloroethane-d4	115	0	68-147		%REC	1	4/23/2009 05:53 PM
Surr: 4-Bromofluorobenzene	108	0	67-127		%REC	1	4/23/2009 05:53 PM
Surr: Dibromofluoromethane	117	0	72-141		%REC	1	4/23/2009 05:53 PM
Surr: Toluene-d8	109	0	75-120		%REC	1	4/23/2009 05:53 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT: Ninyo & Moore
Lab Order: 105173
Project: 207126015
Lab ID: 105173-004A

Client Sample ID: 1001-117-35-S
Collection Date: 4/22/2009 1:40:00 PM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090423A** QC Batch: **T09VS106** PrepDate: **4/23/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,1,1-Trichloroethane	ND	0.59	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,1,2-Trichloroethane	ND	1.5	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,1-Dichloroethane	ND	0.46	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,1-Dichloroethene	ND	1.2	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,1-Dichloropropene	ND	1.4	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,2,3-Trichlorobenzene	ND	0.94	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,2,3-Trichloropropane	ND	0.68	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,2,4-Trichlorobenzene	ND	1.2	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,2,4-Trimethylbenzene	ND	0.78	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.1		µg/Kg	1	4/23/2009 06:12 PM
1,2-Dibromoethane	ND	1.3	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,2-Dichlorobenzene	ND	0.76	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,2-Dichloroethane	ND	1.1	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,2-Dichloropropane	ND	1.4	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,3,5-Trimethylbenzene	ND	0.91	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,3-Dichlorobenzene	ND	0.92	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,3-Dichloropropane	ND	0.96	4.6		µg/Kg	1	4/23/2009 06:12 PM
1,4-Dichlorobenzene	ND	1.1	4.6		µg/Kg	1	4/23/2009 06:12 PM
2,2-Dichloropropane	ND	0.79	4.6		µg/Kg	1	4/23/2009 06:12 PM
2-Chlorotoluene	ND	0.60	4.6		µg/Kg	1	4/23/2009 06:12 PM
4-Chlorotoluene	ND	0.61	4.6		µg/Kg	1	4/23/2009 06:12 PM
4-Isopropyltoluene	ND	0.52	4.6		µg/Kg	1	4/23/2009 06:12 PM
Benzene	ND	0.75	4.6		µg/Kg	1	4/23/2009 06:12 PM
Bromobenzene	ND	1.4	4.6		µg/Kg	1	4/23/2009 06:12 PM
Bromodichloromethane	ND	0.78	4.6		µg/Kg	1	4/23/2009 06:12 PM
Bromoform	ND	1.1	4.6		µg/Kg	1	4/23/2009 06:12 PM
Bromomethane	ND	0.80	4.6		µg/Kg	1	4/23/2009 06:12 PM
Carbon tetrachloride	ND	1.2	4.6		µg/Kg	1	4/23/2009 06:12 PM
Chlorobenzene	ND	0.82	4.6		µg/Kg	1	4/23/2009 06:12 PM
Chloroethane	ND	1.2	4.6		µg/Kg	1	4/23/2009 06:12 PM
Chloroform	ND	0.56	4.6		µg/Kg	1	4/23/2009 06:12 PM
Chloromethane	ND	0.74	4.6		µg/Kg	1	4/23/2009 06:12 PM
cis-1,2-Dichloroethene	ND	1.1	4.6		µg/Kg	1	4/23/2009 06:12 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-117-35-S
Lab Order:	105173	**Collection Date:**	4/22/2009 1:40:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-004A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090423A**	QC Batch: **T09VS106**				PrepDate:	**4/23/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.6		µg/Kg	1	4/23/2009 06:12 PM
Dibromochloromethane	ND	0.62	4.6		µg/Kg	1	4/23/2009 06:12 PM
Dibromomethane	ND	1.5	4.6		µg/Kg	1	4/23/2009 06:12 PM
Dichlorodifluoromethane	ND	0.55	4.6		µg/Kg	1	4/23/2009 06:12 PM
Ethylbenzene	ND	0.83	4.6		µg/Kg	1	4/23/2009 06:12 PM
Hexachlorobutadiene	ND	3.1	4.6		µg/Kg	1	4/23/2009 06:12 PM
Isopropylbenzene	ND	1.1	4.6		µg/Kg	1	4/23/2009 06:12 PM
m,p-Xylene	ND	1.5	9.1		µg/Kg	1	4/23/2009 06:12 PM
Methylene chloride	ND	4.6	4.6		µg/Kg	1	4/23/2009 06:12 PM
n-Butylbenzene	ND	0.95	4.6		µg/Kg	1	4/23/2009 06:12 PM
n-Propylbenzene	ND	0.82	4.6		µg/Kg	1	4/23/2009 06:12 PM
Naphthalene	ND	1.5	4.6		µg/Kg	1	4/23/2009 06:12 PM
o-Xylene	ND	0.94	4.6		µg/Kg	1	4/23/2009 06:12 PM
sec-Butylbenzene	ND	0.78	4.6		µg/Kg	1	4/23/2009 06:12 PM
Styrene	ND	0.82	4.6		µg/Kg	1	4/23/2009 06:12 PM
tert-Butylbenzene	ND	0.55	4.6		µg/Kg	1	4/23/2009 06:12 PM
Tetrachloroethene	5.5	0.96	4.6		µg/Kg	1	4/23/2009 06:12 PM
Toluene	ND	0.76	4.6		µg/Kg	1	4/23/2009 06:12 PM
trans-1,2-Dichloroethene	ND	0.90	4.6		µg/Kg	1	4/23/2009 06:12 PM
Trichloroethene	ND	1.8	4.6		µg/Kg	1	4/23/2009 06:12 PM
Trichlorofluoromethane	ND	1.1	4.6		µg/Kg	1	4/23/2009 06:12 PM
Vinyl chloride	ND	0.54	4.6		µg/Kg	1	4/23/2009 06:12 PM
Surr: 1,2-Dichloroethane-d4	115	0	68-147		%REC	1	4/23/2009 06:12 PM
Surr: 4-Bromofluorobenzene	101	0	67-127		%REC	1	4/23/2009 06:12 PM
Surr: Dibromofluoromethane	113	0	72-141		%REC	1	4/23/2009 06:12 PM
Surr: Toluene-d8	115	0	75-120		%REC	1	4/23/2009 06:12 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-117-40-S
Lab Order:	105173	**Collection Date:**	4/22/2009 1:50:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-005A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090423A** QC Batch: **T09VS106** PrepDate: **4/23/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	3.0	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,1,1-Trichloroethane	ND	1.1	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,1,2,2-Tetrachloroethane	ND	2.7	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,1,2-Trichloroethane	ND	2.9	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,1-Dichloroethane	ND	0.88	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,1-Dichloroethene	ND	2.2	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,1-Dichloropropene	ND	2.6	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,2,3-Trichlorobenzene	ND	1.8	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,2,3-Trichloropropane	ND	1.3	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,2,4-Trichlorobenzene	ND	2.3	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,2,4-Trimethylbenzene	ND	1.5	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,2-Dibromo-3-chloropropane	ND	3.4	17		µg/Kg	1	4/23/2009 06:32 PM
1,2-Dibromoethane	ND	2.6	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,2-Dichlorobenzene	ND	1.4	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,2-Dichloroethane	ND	2.0	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,2-Dichloropropane	ND	2.7	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,3,5-Trimethylbenzene	ND	1.7	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,3-Dichlorobenzene	ND	1.8	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,3-Dichloropropane	ND	1.8	8.7		µg/Kg	1	4/23/2009 06:32 PM
1,4-Dichlorobenzene	ND	2.1	8.7		µg/Kg	1	4/23/2009 06:32 PM
2,2-Dichloropropane	ND	1.5	8.7		µg/Kg	1	4/23/2009 06:32 PM
2-Chlorotoluene	ND	1.1	8.7		µg/Kg	1	4/23/2009 06:32 PM
4-Chlorotoluene	ND	1.2	8.7		µg/Kg	1	4/23/2009 06:32 PM
4-Isopropyltoluene	ND	1.0	8.7		µg/Kg	1	4/23/2009 06:32 PM
Benzene	ND	1.4	8.7		µg/Kg	1	4/23/2009 06:32 PM
Bromobenzene	ND	2.7	8.7		µg/Kg	1	4/23/2009 06:32 PM
Bromodichloromethane	ND	1.5	8.7		µg/Kg	1	4/23/2009 06:32 PM
Bromoform	ND	2.1	8.7		µg/Kg	1	4/23/2009 06:32 PM
Bromomethane	ND	1.5	8.7		µg/Kg	1	4/23/2009 06:32 PM
Carbon tetrachloride	ND	2.3	8.7		µg/Kg	1	4/23/2009 06:32 PM
Chlorobenzene	ND	1.6	8.7		µg/Kg	1	4/23/2009 06:32 PM
Chloroethane	ND	2.3	8.7		µg/Kg	1	4/23/2009 06:32 PM
Chloroform	ND	1.1	8.7		µg/Kg	1	4/23/2009 06:32 PM
Chloromethane	ND	1.4	8.7		µg/Kg	1	4/23/2009 06:32 PM
cis-1,2-Dichloroethene	ND	2.1	8.7		µg/Kg	1	4/23/2009 06:32 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-117-40-S
Lab Order:	105173	**Collection Date:**	4/22/2009 1:50:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-005A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090423A** QC Batch: **T09VS106** PrepDate: **4/23/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	2.2	8.7		µg/Kg	1	4/23/2009 06:32 PM
Dibromochloromethane	ND	1.2	8.7		µg/Kg	1	4/23/2009 06:32 PM
Dibromomethane	ND	2.9	8.7		µg/Kg	1	4/23/2009 06:32 PM
Dichlorodifluoromethane	ND	1.0	8.7		µg/Kg	1	4/23/2009 06:32 PM
Ethylbenzene	ND	1.6	8.7		µg/Kg	1	4/23/2009 06:32 PM
Hexachlorobutadiene	ND	5.9	8.7		µg/Kg	1	4/23/2009 06:32 PM
Isopropylbenzene	ND	2.1	8.7		µg/Kg	1	4/23/2009 06:32 PM
m,p-Xylene	ND	2.9	17		µg/Kg	1	4/23/2009 06:32 PM
Methylene chloride	ND	8.7	8.7		µg/Kg	1	4/23/2009 06:32 PM
n-Butylbenzene	ND	1.8	8.7		µg/Kg	1	4/23/2009 06:32 PM
n-Propylbenzene	ND	1.6	8.7		µg/Kg	1	4/23/2009 06:32 PM
Naphthalene	ND	2.9	8.7		µg/Kg	1	4/23/2009 06:32 PM
o-Xylene	ND	1.8	8.7		µg/Kg	1	4/23/2009 06:32 PM
sec-Butylbenzene	ND	1.5	8.7		µg/Kg	1	4/23/2009 06:32 PM
Styrene	ND	1.6	8.7		µg/Kg	1	4/23/2009 06:32 PM
tert-Butylbenzene	ND	1.1	8.7		µg/Kg	1	4/23/2009 06:32 PM
Tetrachloroethene	ND	1.8	8.7		µg/Kg	1	4/23/2009 06:32 PM
Toluene	ND	1.4	8.7		µg/Kg	1	4/23/2009 06:32 PM
trans-1,2-Dichloroethene	ND	1.7	8.7		µg/Kg	1	4/23/2009 06:32 PM
Trichloroethene	ND	3.4	8.7		µg/Kg	1	4/23/2009 06:32 PM
Trichlorofluoromethane	ND	2.0	8.7		µg/Kg	1	4/23/2009 06:32 PM
Vinyl chloride	ND	1.0	8.7		µg/Kg	1	4/23/2009 06:32 PM
Surr: 1,2-Dichloroethane-d4	114	0	68-147		%REC	1	4/23/2009 06:32 PM
Surr: 4-Bromofluorobenzene	105	0	67-127		%REC	1	4/23/2009 06:32 PM
Surr: Dibromofluoromethane	110	0	72-141		%REC	1	4/23/2009 06:32 PM
Surr: Toluene-d8	104	0	75-120		%REC	1	4/23/2009 06:32 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-113-25-S
Lab Order:	105173	**Collection Date:**	4/22/2009 2:45:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-006A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090423A** QC Batch: **T09VS106** PrepDate: **4/23/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.8	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,1,1-Trichloroethane	ND	0.69	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,1,2,2-Tetrachloroethane	ND	1.7	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,1,2-Trichloroethane	ND	1.7	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,1-Dichloroethane	ND	0.54	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,1-Dichloroethene	ND	1.4	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,1-Dichloropropene	ND	1.6	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,2,3-Trichlorobenzene	ND	1.1	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,2,3-Trichloropropane	ND	0.80	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,2,4-Trichlorobenzene	ND	1.4	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,2,4-Trimethylbenzene	ND	0.91	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,2-Dibromo-3-chloropropane	ND	2.0	11		µg/Kg	1	4/23/2009 06:52 PM
1,2-Dibromoethane	ND	1.6	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,2-Dichlorobenzene	ND	0.89	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,2-Dichloroethane	ND	1.2	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,2-Dichloropropane	ND	1.7	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,3,5-Trimethylbenzene	ND	1.1	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,3-Dichlorobenzene	ND	1.1	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,3-Dichloropropane	ND	1.1	5.3		µg/Kg	1	4/23/2009 06:52 PM
1,4-Dichlorobenzene	ND	1.3	5.3		µg/Kg	1	4/23/2009 06:52 PM
2,2-Dichloropropane	ND	0.93	5.3		µg/Kg	1	4/23/2009 06:52 PM
2-Chlorotoluene	ND	0.70	5.3		µg/Kg	1	4/23/2009 06:52 PM
4-Chlorotoluene	ND	0.72	5.3		µg/Kg	1	4/23/2009 06:52 PM
4-Isopropyltoluene	ND	0.61	5.3		µg/Kg	1	4/23/2009 06:52 PM
Benzene	ND	0.87	5.3		µg/Kg	1	4/23/2009 06:52 PM
Bromobenzene	ND	1.7	5.3		µg/Kg	1	4/23/2009 06:52 PM
Bromodichloromethane	ND	0.91	5.3		µg/Kg	1	4/23/2009 06:52 PM
Bromoform	ND	1.3	5.3		µg/Kg	1	4/23/2009 06:52 PM
Bromomethane	ND	0.93	5.3		µg/Kg	1	4/23/2009 06:52 PM
Carbon tetrachloride	ND	1.4	5.3		µg/Kg	1	4/23/2009 06:52 PM
Chlorobenzene	ND	0.95	5.3		µg/Kg	1	4/23/2009 06:52 PM
Chloroethane	ND	1.4	5.3		µg/Kg	1	4/23/2009 06:52 PM
Chloroform	ND	0.66	5.3		µg/Kg	1	4/23/2009 06:52 PM
Chloromethane	ND	0.87	5.3		µg/Kg	1	4/23/2009 06:52 PM
cis-1,2-Dichloroethene	ND	1.3	5.3		µg/Kg	1	4/23/2009 06:52 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-113-25-S
Lab Order:	105173	**Collection Date:**	4/22/2009 2:45:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-006A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090423A**	QC Batch: **T09VS106**				PrepDate:	**4/23/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.4	5.3		µg/Kg	1	4/23/2009 06:52 PM
Dibromochloromethane	ND	0.72	5.3		µg/Kg	1	4/23/2009 06:52 PM
Dibromomethane	ND	1.8	5.3		µg/Kg	1	4/23/2009 06:52 PM
Dichlorodifluoromethane	ND	0.64	5.3		µg/Kg	1	4/23/2009 06:52 PM
Ethylbenzene	ND	0.97	5.3		µg/Kg	1	4/23/2009 06:52 PM
Hexachlorobutadiene	ND	3.6	5.3		µg/Kg	1	4/23/2009 06:52 PM
Isopropylbenzene	ND	1.3	5.3		µg/Kg	1	4/23/2009 06:52 PM
m,p-Xylene	ND	1.8	11		µg/Kg	1	4/23/2009 06:52 PM
Methylene chloride	ND	5.3	5.3		µg/Kg	1	4/23/2009 06:52 PM
n-Butylbenzene	ND	1.1	5.3		µg/Kg	1	4/23/2009 06:52 PM
n-Propylbenzene	ND	0.96	5.3		µg/Kg	1	4/23/2009 06:52 PM
Naphthalene	ND	1.8	5.3		µg/Kg	1	4/23/2009 06:52 PM
o-Xylene	ND	1.1	5.3		µg/Kg	1	4/23/2009 06:52 PM
sec-Butylbenzene	ND	0.91	5.3		µg/Kg	1	4/23/2009 06:52 PM
Styrene	ND	0.95	5.3		µg/Kg	1	4/23/2009 06:52 PM
tert-Butylbenzene	ND	0.65	5.3		µg/Kg	1	4/23/2009 06:52 PM
Tetrachloroethene	ND	1.1	5.3		µg/Kg	1	4/23/2009 06:52 PM
Toluene	ND	0.88	5.3		µg/Kg	1	4/23/2009 06:52 PM
trans-1,2-Dichloroethene	ND	1.1	5.3		µg/Kg	1	4/23/2009 06:52 PM
Trichloroethene	ND	2.1	5.3		µg/Kg	1	4/23/2009 06:52 PM
Trichlorofluoromethane	ND	1.2	5.3		µg/Kg	1	4/23/2009 06:52 PM
Vinyl chloride	ND	0.63	5.3		µg/Kg	1	4/23/2009 06:52 PM
Surr: 1,2-Dichloroethane-d4	116	0	68-147		%REC	1	4/23/2009 06:52 PM
Surr: 4-Bromofluorobenzene	103	0	67-127		%REC	1	4/23/2009 06:52 PM
Surr: Dibromofluoromethane	116	0	72-141		%REC	1	4/23/2009 06:52 PM
Surr: Toluene-d8	115	0	75-120		%REC	1	4/23/2009 06:52 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-113-30-S
Lab Order:	105173	**Collection Date:**	4/22/2009 2:50:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-007A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090423A** QC Batch: **T09VS106** PrepDate: **4/23/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.9	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,1,1-Trichloroethane	ND	0.72	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,1,2,2-Tetrachloroethane	ND	1.7	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,1,2-Trichloroethane	ND	1.8	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,1-Dichloroethane	ND	0.56	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,1-Dichloroethene	ND	1.4	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,1-Dichloropropene	ND	1.7	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,2,3-Trichlorobenzene	ND	1.1	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,2,3-Trichloropropane	ND	0.83	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,2,4-Trichlorobenzene	ND	1.5	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,2,4-Trimethylbenzene	ND	0.95	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,2-Dibromo-3-chloropropane	ND	2.1	11		µg/Kg	1	4/23/2009 07:11 PM
1,2-Dibromoethane	ND	1.6	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,2-Dichlorobenzene	ND	0.92	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,2-Dichloroethane	ND	1.3	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,2-Dichloropropane	ND	1.7	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,3,5-Trimethylbenzene	ND	1.1	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,3-Dichlorobenzene	ND	1.1	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,3-Dichloropropane	ND	1.2	5.5		µg/Kg	1	4/23/2009 07:11 PM
1,4-Dichlorobenzene	ND	1.3	5.5		µg/Kg	1	4/23/2009 07:11 PM
2,2-Dichloropropane	ND	0.97	5.5		µg/Kg	1	4/23/2009 07:11 PM
2-Chlorotoluene	ND	0.73	5.5		µg/Kg	1	4/23/2009 07:11 PM
4-Chlorotoluene	ND	0.75	5.5		µg/Kg	1	4/23/2009 07:11 PM
4-Isopropyltoluene	ND	0.63	5.5		µg/Kg	1	4/23/2009 07:11 PM
Benzene	ND	0.91	5.5		µg/Kg	1	4/23/2009 07:11 PM
Bromobenzene	ND	1.7	5.5		µg/Kg	1	4/23/2009 07:11 PM
Bromodichloromethane	ND	0.95	5.5		µg/Kg	1	4/23/2009 07:11 PM
Bromoform	ND	1.3	5.5		µg/Kg	1	4/23/2009 07:11 PM
Bromomethane	ND	0.97	5.5		µg/Kg	1	4/23/2009 07:11 PM
Carbon tetrachloride	ND	1.5	5.5		µg/Kg	1	4/23/2009 07:11 PM
Chlorobenzene	ND	0.99	5.5		µg/Kg	1	4/23/2009 07:11 PM
Chloroethane	ND	1.5	5.5		µg/Kg	1	4/23/2009 07:11 PM
Chloroform	ND	0.69	5.5		µg/Kg	1	4/23/2009 07:11 PM
Chloromethane	ND	0.91	5.5		µg/Kg	1	4/23/2009 07:11 PM
cis-1,2-Dichloroethene	ND	1.3	5.5		µg/Kg	1	4/23/2009 07:11 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-113-30-S
Lab Order:	105173	**Collection Date:**	4/22/2009 2:50:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-007A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090423A** QC Batch: **T09VS106** PrepDate: **4/23/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.4	5.5		µg/Kg	1	4/23/2009 07:11 PM
Dibromochloromethane	ND	0.75	5.5		µg/Kg	1	4/23/2009 07:11 PM
Dibromomethane	ND	1.9	5.5		µg/Kg	1	4/23/2009 07:11 PM
Dichlorodifluoromethane	ND	0.67	5.5		µg/Kg	1	4/23/2009 07:11 PM
Ethylbenzene	ND	1.0	5.5		µg/Kg	1	4/23/2009 07:11 PM
Hexachlorobutadiene	ND	3.8	5.5		µg/Kg	1	4/23/2009 07:11 PM
Isopropylbenzene	ND	1.4	5.5		µg/Kg	1	4/23/2009 07:11 PM
m,p-Xylene	ND	1.9	11		µg/Kg	1	4/23/2009 07:11 PM
Methylene chloride	ND	5.5	5.5		µg/Kg	1	4/23/2009 07:11 PM
n-Butylbenzene	ND	1.2	5.5		µg/Kg	1	4/23/2009 07:11 PM
n-Propylbenzene	ND	1.0	5.5		µg/Kg	1	4/23/2009 07:11 PM
Naphthalene	ND	1.8	5.5		µg/Kg	1	4/23/2009 07:11 PM
o-Xylene	ND	1.1	5.5		µg/Kg	1	4/23/2009 07:11 PM
sec-Butylbenzene	ND	0.95	5.5		µg/Kg	1	4/23/2009 07:11 PM
Styrene	ND	0.99	5.5		µg/Kg	1	4/23/2009 07:11 PM
tert-Butylbenzene	ND	0.68	5.5		µg/Kg	1	4/23/2009 07:11 PM
Tetrachloroethene	ND	1.2	5.5		µg/Kg	1	4/23/2009 07:11 PM
Toluene	ND	0.92	5.5		µg/Kg	1	4/23/2009 07:11 PM
trans-1,2-Dichloroethene	ND	1.1	5.5		µg/Kg	1	4/23/2009 07:11 PM
Trichloroethene	ND	2.2	5.5		µg/Kg	1	4/23/2009 07:11 PM
Trichlorofluoromethane	ND	1.3	5.5		µg/Kg	1	4/23/2009 07:11 PM
Vinyl chloride	ND	0.65	5.5		µg/Kg	1	4/23/2009 07:11 PM
Surr: 1,2-Dichloroethane-d4	116	0	68-147		%REC	1	4/23/2009 07:11 PM
Surr: 4-Bromofluorobenzene	107	0	67-127		%REC	1	4/23/2009 07:11 PM
Surr: Dibromofluoromethane	118	0	72-141		%REC	1	4/23/2009 07:11 PM
Surr: Toluene-d8	117	0	75-120		%REC	1	4/23/2009 07:11 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-113-35-S
Lab Order:	105173	**Collection Date:**	4/22/2009 2:55:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-008A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090423A** QC Batch: **T09VS106** PrepDate: **4/23/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.5	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,1,1-Trichloroethane	ND	0.56	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,1,2-Trichloroethane	ND	1.4	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,1-Dichloroethane	ND	0.44	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,1-Dichloroethene	ND	1.1	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,1-Dichloropropene	ND	1.3	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,2,3-Trichlorobenzene	ND	0.90	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,2,3-Trichloropropane	ND	0.65	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,2,4-Trichlorobenzene	ND	1.2	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,2,4-Trimethylbenzene	ND	0.75	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,2-Dibromo-3-chloropropane	ND	1.7	8.7		µg/Kg	1	4/23/2009 07:31 PM
1,2-Dibromoethane	ND	1.3	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,2-Dichlorobenzene	ND	0.72	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,2-Dichloroethane	ND	1.0	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,2-Dichloropropane	ND	1.4	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,3,5-Trimethylbenzene	ND	0.87	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,3-Dichlorobenzene	ND	0.88	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,3-Dichloropropane	ND	0.91	4.3		µg/Kg	1	4/23/2009 07:31 PM
1,4-Dichlorobenzene	ND	1.0	4.3		µg/Kg	1	4/23/2009 07:31 PM
2,2-Dichloropropane	ND	0.76	4.3		µg/Kg	1	4/23/2009 07:31 PM
2-Chlorotoluene	ND	0.57	4.3		µg/Kg	1	4/23/2009 07:31 PM
4-Chlorotoluene	ND	0.59	4.3		µg/Kg	1	4/23/2009 07:31 PM
4-Isopropyltoluene	ND	0.50	4.3		µg/Kg	1	4/23/2009 07:31 PM
Benzene	ND	0.71	4.3		µg/Kg	1	4/23/2009 07:31 PM
Bromobenzene	ND	1.4	4.3		µg/Kg	1	4/23/2009 07:31 PM
Bromodichloromethane	ND	0.74	4.3		µg/Kg	1	4/23/2009 07:31 PM
Bromoform	ND	1.1	4.3		µg/Kg	1	4/23/2009 07:31 PM
Bromomethane	ND	0.76	4.3		µg/Kg	1	4/23/2009 07:31 PM
Carbon tetrachloride	ND	1.2	4.3		µg/Kg	1	4/23/2009 07:31 PM
Chlorobenzene	ND	0.78	4.3		µg/Kg	1	4/23/2009 07:31 PM
Chloroethane	ND	1.1	4.3		µg/Kg	1	4/23/2009 07:31 PM
Chloroform	ND	0.54	4.3		µg/Kg	1	4/23/2009 07:31 PM
Chloromethane	ND	0.71	4.3		µg/Kg	1	4/23/2009 07:31 PM
cis-1,2-Dichloroethene	ND	1.0	4.3		µg/Kg	1	4/23/2009 07:31 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-113-35-S
Lab Order:	105173	**Collection Date:**	4/22/2009 2:55:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-008A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090423A**	QC Batch: **T09VS106**				PrepDate:	**4/23/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.1	4.3		µg/Kg	1	4/23/2009 07:31 PM
Dibromochloromethane	ND	0.59	4.3		µg/Kg	1	4/23/2009 07:31 PM
Dibromomethane	ND	1.5	4.3		µg/Kg	1	4/23/2009 07:31 PM
Dichlorodifluoromethane	ND	0.52	4.3		µg/Kg	1	4/23/2009 07:31 PM
Ethylbenzene	ND	0.79	4.3		µg/Kg	1	4/23/2009 07:31 PM
Hexachlorobutadiene	ND	2.9	4.3		µg/Kg	1	4/23/2009 07:31 PM
Isopropylbenzene	ND	1.1	4.3		µg/Kg	1	4/23/2009 07:31 PM
m,p-Xylene	ND	1.5	8.7		µg/Kg	1	4/23/2009 07:31 PM
Methylene chloride	ND	4.3	4.3		µg/Kg	1	4/23/2009 07:31 PM
n-Butylbenzene	ND	0.90	4.3		µg/Kg	1	4/23/2009 07:31 PM
n-Propylbenzene	ND	0.78	4.3		µg/Kg	1	4/23/2009 07:31 PM
Naphthalene	ND	1.4	4.3		µg/Kg	1	4/23/2009 07:31 PM
o-Xylene	ND	0.89	4.3		µg/Kg	1	4/23/2009 07:31 PM
sec-Butylbenzene	ND	0.74	4.3		µg/Kg	1	4/23/2009 07:31 PM
Styrene	ND	0.78	4.3		µg/Kg	1	4/23/2009 07:31 PM
tert-Butylbenzene	ND	0.53	4.3		µg/Kg	1	4/23/2009 07:31 PM
Tetrachloroethene	ND	0.92	4.3		µg/Kg	1	4/23/2009 07:31 PM
Toluene	ND	0.72	4.3		µg/Kg	1	4/23/2009 07:31 PM
trans-1,2-Dichloroethene	ND	0.86	4.3		µg/Kg	1	4/23/2009 07:31 PM
Trichloroethene	ND	1.7	4.3		µg/Kg	1	4/23/2009 07:31 PM
Trichlorofluoromethane	ND	1.0	4.3		µg/Kg	1	4/23/2009 07:31 PM
Vinyl chloride	ND	0.51	4.3		µg/Kg	1	4/23/2009 07:31 PM
Surr: 1,2-Dichloroethane-d4	117	0	68-147		%REC	1	4/23/2009 07:31 PM
Surr: 4-Bromofluorobenzene	105	0	67-127		%REC	1	4/23/2009 07:31 PM
Surr: Dibromofluoromethane	118	0	72-141		%REC	1	4/23/2009 07:31 PM
Surr: Toluene-d8	119	0	75-120		%REC	1	4/23/2009 07:31 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-113-40-S
Lab Order:	105173	**Collection Date:**	4/22/2009 3:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-009A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090423A** QC Batch: **T09VS106** PrepDate: **4/23/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.5	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,1,1-Trichloroethane	ND	0.57	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,1,2-Trichloroethane	ND	1.5	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,1-Dichloroethane	ND	0.45	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,1-Dichloroethene	ND	1.1	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,1-Dichloropropene	ND	1.3	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,2,3-Trichlorobenzene	ND	0.92	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,2,3-Trichloropropane	ND	0.66	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,2,4-Trichlorobenzene	ND	1.2	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,2,4-Trimethylbenzene	ND	0.76	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,2-Dibromo-3-chloropropane	ND	1.7	8.8		µg/Kg	1	4/23/2009 07:50 PM
1,2-Dibromoethane	ND	1.3	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,2-Dichlorobenzene	ND	0.73	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,2-Dichloroethane	ND	1.0	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,2-Dichloropropane	ND	1.4	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,3,5-Trimethylbenzene	ND	0.89	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,3-Dichlorobenzene	ND	0.89	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,3-Dichloropropane	ND	0.93	4.4		µg/Kg	1	4/23/2009 07:50 PM
1,4-Dichlorobenzene	ND	1.1	4.4		µg/Kg	1	4/23/2009 07:50 PM
2,2-Dichloropropane	ND	0.77	4.4		µg/Kg	1	4/23/2009 07:50 PM
2-Chlorotoluene	ND	0.58	4.4		µg/Kg	1	4/23/2009 07:50 PM
4-Chlorotoluene	ND	0.60	4.4		µg/Kg	1	4/23/2009 07:50 PM
4-Isopropyltoluene	ND	0.51	4.4		µg/Kg	1	4/23/2009 07:50 PM
Benzene	ND	0.73	4.4		µg/Kg	1	4/23/2009 07:50 PM
Bromobenzene	ND	1.4	4.4		µg/Kg	1	4/23/2009 07:50 PM
Bromodichloromethane	ND	0.75	4.4		µg/Kg	1	4/23/2009 07:50 PM
Bromoform	ND	1.1	4.4		µg/Kg	1	4/23/2009 07:50 PM
Bromomethane	ND	0.77	4.4		µg/Kg	1	4/23/2009 07:50 PM
Carbon tetrachloride	ND	1.2	4.4		µg/Kg	1	4/23/2009 07:50 PM
Chlorobenzene	ND	0.79	4.4		µg/Kg	1	4/23/2009 07:50 PM
Chloroethane	ND	1.2	4.4		µg/Kg	1	4/23/2009 07:50 PM
Chloroform	ND	0.55	4.4		µg/Kg	1	4/23/2009 07:50 PM
Chloromethane	ND	0.72	4.4		µg/Kg	1	4/23/2009 07:50 PM
cis-1,2-Dichloroethene	ND	1.1	4.4		µg/Kg	1	4/23/2009 07:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-113-40-S
Lab Order:	105173	**Collection Date:**	4/22/2009 3:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-009A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090423A** QC Batch: **T09VS106** PrepDate: **4/23/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.1	4.4		µg/Kg	1	4/23/2009 07:50 PM
Dibromochloromethane	ND	0.60	4.4		µg/Kg	1	4/23/2009 07:50 PM
Dibromomethane	ND	1.5	4.4		µg/Kg	1	4/23/2009 07:50 PM
Dichlorodifluoromethane	ND	0.53	4.4		µg/Kg	1	4/23/2009 07:50 PM
Ethylbenzene	ND	0.80	4.4		µg/Kg	1	4/23/2009 07:50 PM
Hexachlorobutadiene	ND	3.0	4.4		µg/Kg	1	4/23/2009 07:50 PM
Isopropylbenzene	ND	1.1	4.4		µg/Kg	1	4/23/2009 07:50 PM
m,p-Xylene	ND	1.5	8.8		µg/Kg	1	4/23/2009 07:50 PM
Methylene chloride	ND	4.4	4.4		µg/Kg	1	4/23/2009 07:50 PM
n-Butylbenzene	ND	0.92	4.4		µg/Kg	1	4/23/2009 07:50 PM
n-Propylbenzene	ND	0.80	4.4		µg/Kg	1	4/23/2009 07:50 PM
Naphthalene	ND	1.5	4.4		µg/Kg	1	4/23/2009 07:50 PM
o-Xylene	ND	0.91	4.4		µg/Kg	1	4/23/2009 07:50 PM
sec-Butylbenzene	ND	0.75	4.4		µg/Kg	1	4/23/2009 07:50 PM
Styrene	ND	0.79	4.4		µg/Kg	1	4/23/2009 07:50 PM
tert-Butylbenzene	ND	0.54	4.4		µg/Kg	1	4/23/2009 07:50 PM
Tetrachloroethene	ND	0.93	4.4		µg/Kg	1	4/23/2009 07:50 PM
Toluene	ND	0.73	4.4		µg/Kg	1	4/23/2009 07:50 PM
trans-1,2-Dichloroethene	ND	0.88	4.4		µg/Kg	1	4/23/2009 07:50 PM
Trichloroethene	ND	1.7	4.4		µg/Kg	1	4/23/2009 07:50 PM
Trichlorofluoromethane	ND	1.0	4.4		µg/Kg	1	4/23/2009 07:50 PM
Vinyl chloride	ND	0.52	4.4		µg/Kg	1	4/23/2009 07:50 PM
Surr: 1,2-Dichloroethane-d4	113	0	68-147		%REC	1	4/23/2009 07:50 PM
Surr: 4-Bromofluorobenzene	103	0	67-127		%REC	1	4/23/2009 07:50 PM
Surr: Dibromofluoromethane	113	0	72-141		%REC	1	4/23/2009 07:50 PM
Surr: Toluene-d8	115	0	75-120		%REC	1	4/23/2009 07:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	QC EB-2
Lab Order:	105173	**Collection Date:**	4/22/2009 3:25:00 PM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105173-010A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS2_090423A** QC Batch: **Q09VW082** PrepDate: Analyst: **SLL**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	2.5	5.0		µg/L	1	4/23/2009 10:56 AM
1,1,1-Trichloroethane	ND	2.8	5.0		µg/L	1	4/23/2009 10:56 AM
1,1,2,2-Tetrachloroethane	ND	2.8	5.0		µg/L	1	4/23/2009 10:56 AM
1,1,2-Trichloroethane	ND	2.8	5.0		µg/L	1	4/23/2009 10:56 AM
1,1-Dichloroethane	ND	2.7	5.0		µg/L	1	4/23/2009 10:56 AM
1,1-Dichloroethene	ND	2.4	5.0		µg/L	1	4/23/2009 10:56 AM
1,1-Dichloropropene	ND	2.9	5.0		µg/L	1	4/23/2009 10:56 AM
1,2,3-Trichlorobenzene	ND	2.5	5.0		µg/L	1	4/23/2009 10:56 AM
1,2,3-Trichloropropane	ND	3.1	5.0		µg/L	1	4/23/2009 10:56 AM
1,2,4-Trichlorobenzene	ND	2.4	5.0		µg/L	1	4/23/2009 10:56 AM
1,2,4-Trimethylbenzene	ND	2.6	5.0		µg/L	1	4/23/2009 10:56 AM
1,2-Dibromo-3-chloropropane	ND	3.1	5.0		µg/L	1	4/23/2009 10:56 AM
1,2-Dibromoethane	ND	2.7	5.0		µg/L	1	4/23/2009 10:56 AM
1,2-Dichlorobenzene	ND	2.6	5.0		µg/L	1	4/23/2009 10:56 AM
1,2-Dichloroethane	ND	2.7	5.0		µg/L	1	4/23/2009 10:56 AM
1,2-Dichloropropane	ND	2.4	5.0		µg/L	1	4/23/2009 10:56 AM
1,3,5-Trimethylbenzene	ND	2.6	5.0		µg/L	1	4/23/2009 10:56 AM
1,3-Dichlorobenzene	ND	2.7	5.0		µg/L	1	4/23/2009 10:56 AM
1,3-Dichloropropane	ND	3.1	5.0		µg/L	1	4/23/2009 10:56 AM
1,4-Dichlorobenzene	ND	2.8	5.0		µg/L	1	4/23/2009 10:56 AM
2,2-Dichloropropane	ND	4.9	5.0		µg/L	1	4/23/2009 10:56 AM
2-Chlorotoluene	ND	2.6	5.0		µg/L	1	4/23/2009 10:56 AM
4-Chlorotoluene	ND	2.6	5.0		µg/L	1	4/23/2009 10:56 AM
4-Isopropyltoluene	ND	2.9	5.0		µg/L	1	4/23/2009 10:56 AM
Benzene	ND	2.6	5.0		µg/L	1	4/23/2009 10:56 AM
Bromobenzene	ND	2.4	5.0		µg/L	1	4/23/2009 10:56 AM
Bromodichloromethane	ND	2.5	5.0		µg/L	1	4/23/2009 10:56 AM
Bromoform	ND	2.7	5.0		µg/L	1	4/23/2009 10:56 AM
Bromomethane	ND	4.9	5.0		µg/L	1	4/23/2009 10:56 AM
Carbon tetrachloride	ND	2.9	5.0		µg/L	1	4/23/2009 10:56 AM
Chlorobenzene	ND	2.7	5.0		µg/L	1	4/23/2009 10:56 AM
Chloroethane	ND	2.8	5.0		µg/L	1	4/23/2009 10:56 AM
Chloroform	ND	2.8	5.0		µg/L	1	4/23/2009 10:56 AM
Chloromethane	ND	2.9	5.0		µg/L	1	4/23/2009 10:56 AM
cis-1,2-Dichloroethene	ND	2.7	5.0		µg/L	1	4/23/2009 10:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	QC EB-2
Lab Order:	105173	**Collection Date:**	4/22/2009 3:25:00 PM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105173-010A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS2_090423A**	QC Batch: **Q09VW082**				PrepDate:		Analyst: **SLL**
cis-1,3-Dichloropropene	ND	2.6	5.0		µg/L	1	4/23/2009 10:56 AM
Dibromochloromethane	ND	2.7	5.0		µg/L	1	4/23/2009 10:56 AM
Dibromomethane	ND	3.3	5.0		µg/L	1	4/23/2009 10:56 AM
Dichlorodifluoromethane	ND	2.8	5.0		µg/L	1	4/23/2009 10:56 AM
Ethylbenzene	ND	2.6	5.0		µg/L	1	4/23/2009 10:56 AM
Hexachlorobutadiene	ND	2.6	5.0		µg/L	1	4/23/2009 10:56 AM
Isopropylbenzene	ND	2.5	5.0		µg/L	1	4/23/2009 10:56 AM
m,p-Xylene	ND	5.4	10		µg/L	1	4/23/2009 10:56 AM
Methylene chloride	ND	5.0	5.0		µg/L	1	4/23/2009 10:56 AM
n-Butylbenzene	ND	2.8	5.0		µg/L	1	4/23/2009 10:56 AM
n-Propylbenzene	ND	2.7	5.0		µg/L	1	4/23/2009 10:56 AM
Naphthalene	ND	2.4	5.0		µg/L	1	4/23/2009 10:56 AM
o-Xylene	ND	2.7	5.0		µg/L	1	4/23/2009 10:56 AM
sec-Butylbenzene	ND	2.8	5.0		µg/L	1	4/23/2009 10:56 AM
Styrene	ND	2.5	5.0		µg/L	1	4/23/2009 10:56 AM
tert-Butylbenzene	ND	2.7	5.0		µg/L	1	4/23/2009 10:56 AM
Tetrachloroethene	ND	3.0	5.0		µg/L	1	4/23/2009 10:56 AM
Toluene	ND	2.6	5.0		µg/L	1	4/23/2009 10:56 AM
trans-1,2-Dichloroethene	ND	2.2	5.0		µg/L	1	4/23/2009 10:56 AM
Trichloroethene	ND	2.6	5.0		µg/L	1	4/23/2009 10:56 AM
Trichlorofluoromethane	ND	2.8	5.0		µg/L	1	4/23/2009 10:56 AM
Vinyl chloride	ND	3.1	5.0		µg/L	1	4/23/2009 10:56 AM
Surr: 1,2-Dichloroethane-d4	90.0	0	70-130		%REC	1	4/23/2009 10:56 AM
Surr: 4-Bromofluorobenzene	109	0	70-130		%REC	1	4/23/2009 10:56 AM
Surr: Dibromofluoromethane	102	0	70-130		%REC	1	4/23/2009 10:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	TRIP Blank
Lab Order:	105173	**Collection Date:**	4/22/2009
Project:	207126015	**Matrix:**	WATER
Lab ID:	105173-011A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS2_090423A** QC Batch: **Q09VW082** PrepDate: Analyst: **SLL**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	2.5	5.0		µg/L	1	4/23/2009 10:34 AM
1,1,1-Trichloroethane	ND	2.8	5.0		µg/L	1	4/23/2009 10:34 AM
1,1,2,2-Tetrachloroethane	ND	2.8	5.0		µg/L	1	4/23/2009 10:34 AM
1,1,2-Trichloroethane	ND	2.8	5.0		µg/L	1	4/23/2009 10:34 AM
1,1-Dichloroethane	ND	2.7	5.0		µg/L	1	4/23/2009 10:34 AM
1,1-Dichloroethene	ND	2.4	5.0		µg/L	1	4/23/2009 10:34 AM
1,1-Dichloropropene	ND	2.9	5.0		µg/L	1	4/23/2009 10:34 AM
1,2,3-Trichlorobenzene	ND	2.5	5.0		µg/L	1	4/23/2009 10:34 AM
1,2,3-Trichloropropane	ND	3.1	5.0		µg/L	1	4/23/2009 10:34 AM
1,2,4-Trichlorobenzene	ND	2.4	5.0		µg/L	1	4/23/2009 10:34 AM
1,2,4-Trimethylbenzene	ND	2.6	5.0		µg/L	1	4/23/2009 10:34 AM
1,2-Dibromo-3-chloropropane	ND	3.1	5.0		µg/L	1	4/23/2009 10:34 AM
1,2-Dibromoethane	ND	2.7	5.0		µg/L	1	4/23/2009 10:34 AM
1,2-Dichlorobenzene	ND	2.6	5.0		µg/L	1	4/23/2009 10:34 AM
1,2-Dichloroethane	ND	2.7	5.0		µg/L	1	4/23/2009 10:34 AM
1,2-Dichloropropane	ND	2.4	5.0		µg/L	1	4/23/2009 10:34 AM
1,3,5-Trimethylbenzene	ND	2.6	5.0		µg/L	1	4/23/2009 10:34 AM
1,3-Dichlorobenzene	ND	2.7	5.0		µg/L	1	4/23/2009 10:34 AM
1,3-Dichloropropane	ND	3.1	5.0		µg/L	1	4/23/2009 10:34 AM
1,4-Dichlorobenzene	ND	2.8	5.0		µg/L	1	4/23/2009 10:34 AM
2,2-Dichloropropane	ND	4.9	5.0		µg/L	1	4/23/2009 10:34 AM
2-Chlorotoluene	ND	2.6	5.0		µg/L	1	4/23/2009 10:34 AM
4-Chlorotoluene	ND	2.6	5.0		µg/L	1	4/23/2009 10:34 AM
4-Isopropyltoluene	ND	2.9	5.0		µg/L	1	4/23/2009 10:34 AM
Benzene	ND	2.6	5.0		µg/L	1	4/23/2009 10:34 AM
Bromobenzene	ND	2.4	5.0		µg/L	1	4/23/2009 10:34 AM
Bromodichloromethane	ND	2.5	5.0		µg/L	1	4/23/2009 10:34 AM
Bromoform	ND	2.7	5.0		µg/L	1	4/23/2009 10:34 AM
Bromomethane	ND	4.9	5.0		µg/L	1	4/23/2009 10:34 AM
Carbon tetrachloride	ND	2.9	5.0		µg/L	1	4/23/2009 10:34 AM
Chlorobenzene	ND	2.7	5.0		µg/L	1	4/23/2009 10:34 AM
Chloroethane	ND	2.8	5.0		µg/L	1	4/23/2009 10:34 AM
Chloroform	ND	2.8	5.0		µg/L	1	4/23/2009 10:34 AM
Chloromethane	ND	2.9	5.0		µg/L	1	4/23/2009 10:34 AM
cis-1,2-Dichloroethene	ND	2.7	5.0		µg/L	1	4/23/2009 10:34 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *29-Apr-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	TRIP Blank
Lab Order:	105173	**Collection Date:**	4/22/2009
Project:	207126015	**Matrix:**	WATER
Lab ID:	105173-011A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS2_090423A**	QC Batch: **Q09VW082**				PrepDate:		Analyst: **SLL**
cis-1,3-Dichloropropene	ND	2.6	5.0		µg/L	1	4/23/2009 10:34 AM
Dibromochloromethane	ND	2.7	5.0		µg/L	1	4/23/2009 10:34 AM
Dibromomethane	ND	3.3	5.0		µg/L	1	4/23/2009 10:34 AM
Dichlorodifluoromethane	ND	2.8	5.0		µg/L	1	4/23/2009 10:34 AM
Ethylbenzene	ND	2.6	5.0		µg/L	1	4/23/2009 10:34 AM
Hexachlorobutadiene	ND	2.6	5.0		µg/L	1	4/23/2009 10:34 AM
Isopropylbenzene	ND	2.5	5.0		µg/L	1	4/23/2009 10:34 AM
m,p-Xylene	ND	5.4	10		µg/L	1	4/23/2009 10:34 AM
Methylene chloride	ND	5.0	5.0		µg/L	1	4/23/2009 10:34 AM
n-Butylbenzene	ND	2.8	5.0		µg/L	1	4/23/2009 10:34 AM
n-Propylbenzene	ND	2.7	5.0		µg/L	1	4/23/2009 10:34 AM
Naphthalene	ND	2.4	5.0		µg/L	1	4/23/2009 10:34 AM
o-Xylene	ND	2.7	5.0		µg/L	1	4/23/2009 10:34 AM
sec-Butylbenzene	ND	2.8	5.0		µg/L	1	4/23/2009 10:34 AM
Styrene	ND	2.5	5.0		µg/L	1	4/23/2009 10:34 AM
tert-Butylbenzene	ND	2.7	5.0		µg/L	1	4/23/2009 10:34 AM
Tetrachloroethene	ND	3.0	5.0		µg/L	1	4/23/2009 10:34 AM
Toluene	ND	2.6	5.0		µg/L	1	4/23/2009 10:34 AM
trans-1,2-Dichloroethene	ND	2.2	5.0		µg/L	1	4/23/2009 10:34 AM
Trichloroethene	ND	2.6	5.0		µg/L	1	4/23/2009 10:34 AM
Trichlorofluoromethane	ND	2.8	5.0		µg/L	1	4/23/2009 10:34 AM
Vinyl chloride	ND	3.1	5.0		µg/L	1	4/23/2009 10:34 AM
Surr: 1,2-Dichloroethane-d4	103	0	70-130		%REC	1	4/23/2009 10:34 AM
Surr: 4-Bromofluorobenzene	112	0	70-130		%REC	1	4/23/2009 10:34 AM
Surr: Dibromofluoromethane	111	0	70-130		%REC	1	4/23/2009 10:34 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Work Order: 105173
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090423LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **LCSS** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701973**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	49.920	5.0	50.00	0	99.8	70	130				
Benzene	104.690	5.0	100.0	0	105	70	130				
Chlorobenzene	50.000	5.0	50.00	0	100	70	130				
MTBE	51.770	5.0	50.00	0	104	70	130				
Toluene	107.750	5.0	100.0	0	108	70	130				
Trichloroethene	45.220	5.0	50.00	0	90.4	70	130				
Surr: 1,2-Dichloroethane-d4	48.140		50.00		96.3	68	147				
Surr: 4-Bromofluorobenzene	51.050		50.00		102	67	127				
Surr: Dibromofluoromethane	50.770		50.00		102	72	141				
Surr: Toluene-d8	55.970		50.00		112	75	120				

Sample ID: **105191-002AMS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **ZZZZZZ** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701974**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	45.530	5.0	50.00	0	91.1	70	130				
Benzene	95.310	5.0	100.0	0	95.3	70	130				
Chlorobenzene	44.850	5.0	50.00	0	89.7	70	130				
Toluene	97.110	5.0	100.0	0	97.1	70	130				
Trichloroethene	40.840	5.0	50.00	0	81.7	70	130				
Surr: 1,2-Dichloroethane-d4	47.180		50.00		94.4	68	147				
Surr: 4-Bromofluorobenzene	48.470		50.00		96.9	67	127				
Surr: Dibromofluoromethane	49.440		50.00		98.9	72	141				
Surr: Toluene-d8	54.200		50.00		108	75	120				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105173
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105191-002AMSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **ZZZZZZ** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701975**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	49.910	5.0	50.00	0	99.8	70	130	45.53	9.18	20	
Benzene	104.420	5.0	100.0	0	104	70	130	95.31	9.12	20	
Chlorobenzene	49.330	5.0	50.00	0	98.7	70	130	44.85	9.51	20	
Toluene	106.110	5.0	100.0	0	106	70	130	97.11	8.86	20	
Trichloroethene	45.350	5.0	50.00	0	90.7	70	130	40.84	10.5	20	
Surr: 1,2-Dichloroethane-d4	44.150		50.00		88.3	68	147		0	20	
Surr: 4-Bromofluorobenzene	47.740		50.00		95.5	67	127		0	20	
Surr: Dibromofluoromethane	48.230		50.00		96.5	72	141		0	20	
Surr: Toluene-d8	53.450		50.00		107	75	120		0	20	

Sample ID: **T090423MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **PBS** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701976**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105173
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090423MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **PBS** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701976**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105173
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090423MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **PBS** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701976**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	45.560		50.00		91.1	68	147				
Surr: 4-Bromofluorobenzene	48.250		50.00		96.5	67	127				
Surr: Dibromofluoromethane	47.800		50.00		95.6	72	141				
Surr: Toluene-d8	53.240		50.00		106	75	120				

Sample ID: **105191-002ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **ZZZZZZ** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701978**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,1-Trichloroethane	ND	5.0						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,2-Trichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethene	ND	5.0						0	0	20	
1,1-Dichloropropene	ND	5.0						0	0	20	
1,2,3-Trichlorobenzene	ND	5.0						0	0	20	
1,2,3-Trichloropropane	ND	5.0						0	0	20	
1,2,4-Trichlorobenzene	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105173
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105191-002ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **ZZZZZZ** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701978**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	5.0						0	0	20	
1,2-Dibromo-3-chloropropane	ND	10						0	0	20	
1,2-Dibromoethane	ND	5.0						0	0	20	
1,2-Dichlorobenzene	ND	5.0						0	0	20	
1,2-Dichloroethane	ND	5.0						0	0	20	
1,2-Dichloropropane	ND	5.0						0	0	20	
1,3,5-Trimethylbenzene	ND	5.0						0	0	20	
1,3-Dichlorobenzene	ND	5.0						0	0	20	
1,3-Dichloropropane	ND	5.0						0	0	20	
1,4-Dichlorobenzene	ND	5.0						0	0	20	
2,2-Dichloropropane	ND	5.0						0	0	20	
2-Chlorotoluene	ND	5.0						0	0	20	
4-Chlorotoluene	ND	5.0						0	0	20	
4-Isopropyltoluene	ND	5.0						0	0	20	
Benzene	ND	5.0						0	0	20	
Bromobenzene	ND	5.0						0	0	20	
Bromodichloromethane	ND	5.0						0	0	20	
Bromoform	ND	5.0						0	0	20	
Bromomethane	ND	5.0						0	0	20	
Carbon tetrachloride	ND	5.0						0	0	20	
Chlorobenzene	ND	5.0						0	0	20	
Chloroethane	ND	5.0						0	0	20	
Chloroform	ND	5.0						0	0	20	
Chloromethane	ND	5.0						0	0	20	
cis-1,2-Dichloroethene	ND	5.0						0	0	20	
cis-1,3-Dichloropropene	ND	5.0						0	0	20	
Dibromochloromethane	ND	5.0						0	0	20	
Dibromomethane	ND	5.0						0	0	20	
Dichlorodifluoromethane	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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DO	Surrogate Diluted Out		Calculations are based on raw values		

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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105191-002ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108434**
Client ID: **ZZZZZZ** Batch ID: **T09VS106** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701978**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobutadiene	ND	5.0						0	0	20	
Isopropylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
Methylene chloride	ND	5.0						0	0	20	
n-Butylbenzene	ND	5.0						0	0	20	
n-Propylbenzene	ND	5.0						0	0	20	
Naphthalene	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
sec-Butylbenzene	ND	5.0						0	0	20	
Styrene	ND	5.0						0	0	20	
tert-Butylbenzene	ND	5.0						0	0	20	
Tetrachloroethene	ND	5.0						0	0	20	
Toluene	ND	5.0						0	0	20	
trans-1,2-Dichloroethene	ND	5.0						0	0	20	
Trichloroethene	ND	5.0						0	0	20	
Trichlorofluoromethane	ND	5.0						0	0	20	
Vinyl chloride	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	45.710		50.00		91.4	68	147		0	20	
Surr: 4-Bromofluorobenzene	47.000		50.00		94.0	67	127		0	20	
Surr: Dibromofluoromethane	49.060		50.00		98.1	72	141		0	20	
Surr: Toluene-d8	52.990		50.00		106	75	120		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **Q090423LCS1** SampType: **LCS** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108420**
Client ID: **LCSW** Batch ID: **Q09VW082** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701519**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	17.480	5.0	20.00	0	87.4	70	130				
Benzene	38.430	5.0	40.00	0	96.1	70	130				
Chlorobenzene	20.260	5.0	20.00	0	101	70	130				
MTBE	20.630	5.0	20.00	0	103	70	130				
Toluene	38.060	5.0	40.00	0	95.2	70	130				
Trichloroethene	15.830	5.0	20.00	0	79.2	70	130				
Surr: 1,2-Dichloroethane-d4	25.310		25.00		101	70	130				
Surr: 4-Bromofluorobenzene	29.820		25.00		119	70	130				
Surr: Dibromofluoromethane	27.530		25.00		110	70	130				
Surr: Toluene-d8	27.730		25.00		111	70	130				

Sample ID: **Q090423MB2MS** SampType: **MS** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108420**
Client ID: **ZZZZZZ** Batch ID: **Q09VW082** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701520**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	17.870	5.0	20.00	0	89.4	70	130				
Benzene	38.170	5.0	40.00	0	95.4	70	130				
Chlorobenzene	20.050	5.0	20.00	0	100	70	130				
Toluene	37.310	5.0	40.00	0	93.3	70	130				
Trichloroethene	16.120	5.0	20.00	0	80.6	70	130				
Surr: 1,2-Dichloroethane-d4	26.630		25.00		107	70	130				
Surr: 4-Bromofluorobenzene	30.860		25.00		123	70	130				
Surr: Dibromofluoromethane	28.720		25.00		115	70	130				
Surr: Toluene-d8	28.080		25.00		112	70	130				

Sample ID: **Q090423MB2MSD** SampType: **MSD** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108420**
Client ID: **ZZZZZZ** Batch ID: **Q09VW082** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701521**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	16.090	5.0	20.00	0	80.4	70	130	17.87	10.5	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **Q090423MB2MSD** SampType: **MSD** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108420**
Client ID: **ZZZZZZ** Batch ID: **Q09VW082** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701521**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	33.850	5.0	40.00	0	84.6	70	130	38.17	12.0	20	
Chlorobenzene	17.990	5.0	20.00	0	90.0	70	130	20.05	10.8	20	
Toluene	33.350	5.0	40.00	0	83.4	70	130	37.31	11.2	20	
Trichloroethene	14.020	5.0	20.00	0	70.1	70	130	16.12	13.9	20	
Surr: 1,2-Dichloroethane-d4	27.630		25.00		111	70	130		0	20	
Surr: 4-Bromofluorobenzene	31.210		25.00		125	70	130		0	20	
Surr: Dibromofluoromethane	29.320		25.00		117	70	130		0	20	
Surr: Toluene-d8	28.210		25.00		113	70	130		0	20	

Sample ID: **Q090423MB2** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108420**
Client ID: **PBW** Batch ID: **Q09VW082** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701522**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **Q090423MB2** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108420**
Client ID: **PBW** Batch ID: **Q09VW082** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701522**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **Q090423MB2** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108420**
Client ID: **PBW** Batch ID: **Q09VW082** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701522**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	25.260		25.00		101	70	130				
Surr: 4-Bromofluorobenzene	28.940		25.00		116	70	130				
Surr: Dibromofluoromethane	27.010		25.00		108	70	130				
Surr: Toluene-d8	25.950		25.00		104	70	130				

Sample ID: **105173-010A** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108420**
Client ID: **QC EB-2** Batch ID: **Q09VW082** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701525**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,1-Trichloroethane	ND	5.0						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,2-Trichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethene	ND	5.0						0	0	20	
1,1-Dichloropropene	ND	5.0						0	0	20	
1,2,3-Trichlorobenzene	ND	5.0						0	0	20	
1,2,3-Trichloropropane	ND	5.0						0	0	20	
1,2,4-Trichlorobenzene	ND	5.0						0	0	20	
1,2,4-Trimethylbenzene	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105173
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **105173-010A** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108420**
Client ID: **QC EB-2** Batch ID: **Q09VW082** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701525**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	5.0						0	0	20	
1,2-Dibromoethane	ND	5.0						0	0	20	
1,2-Dichlorobenzene	ND	5.0						0	0	20	
1,2-Dichloroethane	ND	5.0						0	0	20	
1,2-Dichloropropane	ND	5.0						0	0	20	
1,3,5-Trimethylbenzene	ND	5.0						0	0	20	
1,3-Dichlorobenzene	ND	5.0						0	0	20	
1,3-Dichloropropane	ND	5.0						0	0	20	
1,4-Dichlorobenzene	ND	5.0						0	0	20	
2,2-Dichloropropane	ND	5.0						0	0	20	
2-Butanone	ND	50						0	0	20	
2-Chloroethyl vinyl ether	ND	5.0						0	0	20	
2-Chlorotoluene	ND	5.0						0	0	20	
2-Hexanone	ND	50						0	0	20	
4-Chlorotoluene	ND	5.0						0	0	20	
4-Isopropyltoluene	ND	5.0						0	0	20	
4-Methyl-2-pentanone	ND	50						0	0	20	
Acetone	ND	50						0	0	20	
Acrolein	ND	50						0	0	20	
Acrylonitrile	ND	50						0	0	20	
Benzene	ND	5.0						0	0	20	
Bromobenzene	ND	5.0						0	0	20	
Bromochloromethane	ND	5.0						0	0	20	
Bromodichloromethane	ND	5.0						0	0	20	
Bromoform	ND	5.0						0	0	20	
Bromomethane	ND	5.0						0	0	20	
Carbon disulfide	ND	5.0						0	0	20	
Carbon tetrachloride	ND	5.0						0	0	20	
Chlorobenzene	ND	5.0						0	0	20	
Chloroethane	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Work Order: 105173
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **105173-010A** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108420**
Client ID: **QC EB-2** Batch ID: **Q09VW082** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701525**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroform	ND	5.0						0	0	20	
Chloromethane	ND	5.0						0	0	20	
cis-1,2-Dichloroethene	ND	5.0						0	0	20	
cis-1,3-Dichloropropene	ND	5.0						0	0	20	
Cyclohexanone	ND	50						0	0	20	
Di-isopropyl ether	ND	5.0						0	0	20	
Dibromochloromethane	ND	5.0						0	0	20	
Dibromomethane	ND	5.0						0	0	20	
Dichlorodifluoromethane	ND	5.0						0	0	20	
Ethyl Acetate	ND	50						0	0	20	
Ethyl Ether	ND	50						0	0	20	
Ethyl tert-butyl ether	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
Freon-113	ND	5.0						0	0	20	
Hexachlorobutadiene	ND	5.0						0	0	20	
Iodomethane	ND	5.0						0	0	20	
Isopropylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
Methylene chloride	ND	5.0						0	0	20	
MTBE	ND	5.0						0	0	20	
n-Butylbenzene	ND	5.0						0	0	20	
n-Propylbenzene	ND	5.0						0	0	20	
Naphthalene	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
sec-Butylbenzene	ND	5.0						0	0	20	
Styrene	ND	5.0						0	0	20	
Tert-amyl methyl ether	ND	5.0						0	0	20	
Tert-Butanol	ND	100						0	0	20	
tert-Butylbenzene	ND	5.0						0	0	20	
Tetrachloroethene	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105173
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **105173-010A** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108420**
Client ID: **QC EB-2** Batch ID: **Q09VW082** TestNo: **EPA 8260B** Analysis Date: **4/23/2009** SeqNo: **1701525**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	5.0						0	0	20	
trans-1,2-Dichloroethene	ND	5.0						0	0	20	
trans-1,3-Dichloropropene	ND	5.0						0	0	20	
Trichloroethene	ND	5.0						0	0	20	
Trichlorofluoromethane	ND	5.0						0	0	20	
Vinyl acetate	ND	50						0	0	20	
Vinyl chloride	ND	5.0						0	0	20	
Xylenes, Total	ND	15						0	0	20	
Surr: 1,2-Dichloroethane-d4	25.470		25.00		102	70	130		0	20	
Surr: 4-Bromofluorobenzene	28.970		25.00		116	70	130		0	20	
Surr: Dibromofluoromethane	27.180		25.00		109	70	130		0	20	
Surr: Toluene-d8	24.380		25.00		97.5	70	130		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

LABORATORY:	SITE:	CONSULTANT:	NOTES:
Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill CA 90807 (562) 989-4045	777 North Front Street Burbank California Ninyo & Moore # 207126015	Ninyo & Moore 475 Goddard Suite #200 Irvine Ca 92618 (949) 753-7070 fax # (949) 753-7071	Hold All samples for Possible Additional Analysis. (TM)

Sampler (s) Tommy Mutter	Tommy Mutter
Relinquished by (name, date, and time) Tommy Mutter 4/22/09 16:30	Recieved by (name, date, and time) 4/22/09 1630
Relinquished by (name, date, and time)	Recieved by (name, date, and time)
Relinquished by (name, date, and time)	Recieved by (name, date, and time)
Relinquished by (name, date, and time)	Recieved by (name, date, and time)

Please fax to David Shaler (949) 753-7071

ANALYSIS REQUESTED

LAB NO.	SAMPLE ID	DATE	TIME	VOCS 8260B	SVOCs 8270C	TPHg 8015	TPHd 8015	TPHext 8015	METALS 6000/7000	HEX CHROM 7199/7196A	pH 9045	SAMPLE MATRIX	NUMBER OF CONTAINERS	TURN-AROUND TIME	# CONTAINERS
	1001-117-25-S	4/22/09	1320	X								S	7	E	
	1001-117-30-S		1330												
	1001-117-30D-S		1330												
	1001-117-35-S		1340												
	1001-117-40-S		1350												
	1001-113-25-S		1445												
	1001-113-30-S		1450												
	1001-113-35-S		1455												
	1001-113-40-S		1500												
	QC ER-2		1525									W	3		
	TRIP Blank		–									W	2		

LABORATORY: Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill CA 90807 (562) 989-4045	SITE: 777 North Front Street Burbank California Ninyo & Moore # 207126015	CONSULTANT: Ninyo & Moore 475 Goddard Suite #200 Irvine Ca 92618 (949) 753-7070 fax # (949) 753-7071	NOTES: Hold All samples for Possible Additional Analysis. TM

Sampler (s) Tommy Mutter	Tommy Mutter
Relinquished by (name, date, and time) Tommy Mutter 4/22/09 16:30	Recieved by (name, date, and time) 4/22/09 1630
Relinquished by (name, date, and time)	Recieved by (name, date, and time)
Relinquished by (name, date, and time)	Recieved by (name, date, and time)
Relinquished by (name, date, and time)	Recieved by (name, date, and time)

Please fax to David Shaler (949) 753-7071

ANALYSIS REQUESTED

LAB NO.	SAMPLE ID	DATE	TIME	VOCS 8260B	SVOCs 8270C	TPHg 8015	TPHd 8015	TPHext 8015	METALS 6000/7000	HEX CHROM 7199/7196A	pH 9045	SAMPLE MATRIX	NUMBER OF CONTAINERS	TURN-AROUND TIME	# CONTAINERS
105173 - 01	1001-117-25-S	4/22/09	1320	X								S	7	E	
- 2	1001-117-30-S		1330												
- 3	1001-117-30D-S		1330												
- 4	1001-117-35-S		1340												
- 5	1001-117-40-S		1350												
- 6	1001-113-25-S		1445												
- 7	1001-113-30-S		1450												
- 8	1001-113-35-S		1455												
- 9	1001-113-40-S		1500												
- 10	QC EB-2		1525									W	3		
- 11	TRIP Blank		-									W	2		

May 01, 2009

David Shaler
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618

TEL: (949) 753-7070
FAX: (949) 753-7071

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 105210

RE: 207126015

Attention: David Shaler

Enclosed are the results for sample(s) received on April 23, 2009 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories

Date: *01-May-09*

CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105210
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105210-001A	1001-115-2-S	Soil	4/23/2009 7:55:00 AM	4/23/2009	5/1/2009
105210-001B	1001-115-2-S	Soil	4/23/2009 7:55:00 AM	4/23/2009	5/1/2009
105210-001C	1001-115-2-S	Soil	4/23/2009 7:55:00 AM	4/23/2009	5/1/2009
105210-001D	1001-115-2-S	Soil	4/23/2009 7:55:00 AM	4/23/2009	5/1/2009
105210-001E	1001-115-2-S	Soil	4/23/2009 7:55:00 AM	4/23/2009	5/1/2009
105210-001F	1001-115-2-S	Soil	4/23/2009 7:55:00 AM	4/23/2009	5/1/2009
105210-001G	1001-115-2-S	Soil	4/23/2009 7:55:00 AM	4/23/2009	5/1/2009
105210-002A	1001-115-5-S	Soil	4/23/2009 8:00:00 AM	4/23/2009	5/1/2009
105210-002B	1001-115-5-S	Soil	4/23/2009 8:00:00 AM	4/23/2009	5/1/2009
105210-002C	1001-115-5-S	Soil	4/23/2009 8:00:00 AM	4/23/2009	5/1/2009
105210-002D	1001-115-5-S	Soil	4/23/2009 8:00:00 AM	4/23/2009	5/1/2009
105210-002E	1001-115-5-S	Soil	4/23/2009 8:00:00 AM	4/23/2009	5/1/2009
105210-002F	1001-115-5-S	Soil	4/23/2009 8:00:00 AM	4/23/2009	5/1/2009
105210-002G	1001-115-5-S	Soil	4/23/2009 8:00:00 AM	4/23/2009	5/1/2009
105210-003A	1001-115-10-S	Soil	4/23/2009 8:05:00 AM	4/23/2009	5/1/2009
105210-003B	1001-115-10-S	Soil	4/23/2009 8:05:00 AM	4/23/2009	5/1/2009
105210-003C	1001-115-10-S	Soil	4/23/2009 8:05:00 AM	4/23/2009	5/1/2009
105210-003D	1001-115-10-S	Soil	4/23/2009 8:05:00 AM	4/23/2009	5/1/2009
105210-003E	1001-115-10-S	Soil	4/23/2009 8:05:00 AM	4/23/2009	5/1/2009
105210-003F	1001-115-10-S	Soil	4/23/2009 8:05:00 AM	4/23/2009	5/1/2009
105210-003G	1001-115-10-S	Soil	4/23/2009 8:05:00 AM	4/23/2009	5/1/2009
105210-004A	1001-115-20-S	Soil	4/23/2009 8:10:00 AM	4/23/2009	5/1/2009
105210-004B	1001-115-20-S	Soil	4/23/2009 8:10:00 AM	4/23/2009	5/1/2009
105210-004C	1001-115-20-S	Soil	4/23/2009 8:10:00 AM	4/23/2009	5/1/2009
105210-004D	1001-115-20-S	Soil	4/23/2009 8:10:00 AM	4/23/2009	5/1/2009
105210-004E	1001-115-20-S	Soil	4/23/2009 8:10:00 AM	4/23/2009	5/1/2009
105210-004F	1001-115-20-S	Soil	4/23/2009 8:10:00 AM	4/23/2009	5/1/2009
105210-004G	1001-115-20-S	Soil	4/23/2009 8:10:00 AM	4/23/2009	5/1/2009
105210-005A	1001-115-25-S	Soil	4/23/2009 8:15:00 AM	4/23/2009	5/1/2009

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CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105210
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105210-005B	1001-115-25-S	Soil	4/23/2009 8:15:00 AM	4/23/2009	5/1/2009
105210-005C	1001-115-25-S	Soil	4/23/2009 8:15:00 AM	4/23/2009	5/1/2009
105210-005D	1001-115-25-S	Soil	4/23/2009 8:15:00 AM	4/23/2009	5/1/2009
105210-005E	1001-115-25-S	Soil	4/23/2009 8:15:00 AM	4/23/2009	5/1/2009
105210-005F	1001-115-25-S	Soil	4/23/2009 8:15:00 AM	4/23/2009	5/1/2009
105210-005G	1001-115-25-S	Soil	4/23/2009 8:15:00 AM	4/23/2009	5/1/2009
105210-006A	1001-115-30-S	Soil	4/23/2009 8:20:00 AM	4/23/2009	5/1/2009
105210-006B	1001-115-30-S	Soil	4/23/2009 8:20:00 AM	4/23/2009	5/1/2009
105210-006C	1001-115-30-S	Soil	4/23/2009 8:20:00 AM	4/23/2009	5/1/2009
105210-006D	1001-115-30-S	Soil	4/23/2009 8:20:00 AM	4/23/2009	5/1/2009
105210-006E	1001-115-30-S	Soil	4/23/2009 8:20:00 AM	4/23/2009	5/1/2009
105210-006F	1001-115-30-S	Soil	4/23/2009 8:20:00 AM	4/23/2009	5/1/2009
105210-006G	1001-115-30-S	Soil	4/23/2009 8:20:00 AM	4/23/2009	5/1/2009
105210-007A	1001-115-35-S	Soil	4/23/2009 8:25:00 AM	4/23/2009	5/1/2009
105210-007B	1001-115-35-S	Soil	4/23/2009 8:25:00 AM	4/23/2009	5/1/2009
105210-007C	1001-115-35-S	Soil	4/23/2009 8:25:00 AM	4/23/2009	5/1/2009
105210-007D	1001-115-35-S	Soil	4/23/2009 8:25:00 AM	4/23/2009	5/1/2009
105210-007E	1001-115-35-S	Soil	4/23/2009 8:25:00 AM	4/23/2009	5/1/2009
105210-007F	1001-115-35-S	Soil	4/23/2009 8:25:00 AM	4/23/2009	5/1/2009
105210-007G	1001-115-35-S	Soil	4/23/2009 8:25:00 AM	4/23/2009	5/1/2009
105210-008A	1001-115-40-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/1/2009
105210-008B	1001-115-40-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/1/2009
105210-008C	1001-115-40-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/1/2009
105210-008D	1001-115-40-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/1/2009
105210-008E	1001-115-40-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/1/2009
105210-008F	1001-115-40-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/1/2009
105210-008G	1001-115-40-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/1/2009
105210-009A	1001-115-40D-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/1/2009
105210-009B	1001-115-40D-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/1/2009
105210-009C	1001-115-40D-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/1/2009

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CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105210
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105210-009D	1001-115-40D-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/1/2009
105210-009E	1001-115-40D-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/1/2009
105210-009F	1001-115-40D-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/1/2009
105210-009G	1001-115-40D-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/1/2009
105210-010A	1001-114-25-S	Soil	4/23/2009 9:15:00 AM	4/23/2009	5/1/2009
105210-010B	1001-114-25-S	Soil	4/23/2009 9:15:00 AM	4/23/2009	5/1/2009
105210-010C	1001-114-25-S	Soil	4/23/2009 9:15:00 AM	4/23/2009	5/1/2009
105210-010D	1001-114-25-S	Soil	4/23/2009 9:15:00 AM	4/23/2009	5/1/2009
105210-010E	1001-114-25-S	Soil	4/23/2009 9:15:00 AM	4/23/2009	5/1/2009
105210-010F	1001-114-25-S	Soil	4/23/2009 9:15:00 AM	4/23/2009	5/1/2009
105210-010G	1001-114-25-S	Soil	4/23/2009 9:15:00 AM	4/23/2009	5/1/2009
105210-011A	1001-114-30-S	Soil	4/23/2009 9:20:00 AM	4/23/2009	5/1/2009
105210-011B	1001-114-30-S	Soil	4/23/2009 9:20:00 AM	4/23/2009	5/1/2009
105210-011C	1001-114-30-S	Soil	4/23/2009 9:20:00 AM	4/23/2009	5/1/2009
105210-011D	1001-114-30-S	Soil	4/23/2009 9:20:00 AM	4/23/2009	5/1/2009
105210-011E	1001-114-30-S	Soil	4/23/2009 9:20:00 AM	4/23/2009	5/1/2009
105210-011F	1001-114-30-S	Soil	4/23/2009 9:20:00 AM	4/23/2009	5/1/2009
105210-011G	1001-114-30-S	Soil	4/23/2009 9:20:00 AM	4/23/2009	5/1/2009
105210-012A	1001-114-35-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/1/2009
105210-012B	1001-114-35-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/1/2009
105210-012C	1001-114-35-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/1/2009
105210-012D	1001-114-35-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/1/2009
105210-012E	1001-114-35-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/1/2009
105210-012F	1001-114-35-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/1/2009
105210-012G	1001-114-35-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/1/2009
105210-013A	1001-114-35D-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/1/2009
105210-013B	1001-114-35D-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/1/2009
105210-013C	1001-114-35D-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/1/2009
105210-013D	1001-114-35D-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/1/2009
105210-013E	1001-114-35D-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/1/2009

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105210
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105210-013F	1001-114-35D-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/1/2009
105210-013G	1001-114-35D-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/1/2009
105210-014A	1001-114-40-S	Soil	4/23/2009 9:35:00 AM	4/23/2009	5/1/2009
105210-014B	1001-114-40-S	Soil	4/23/2009 9:35:00 AM	4/23/2009	5/1/2009
105210-014C	1001-114-40-S	Soil	4/23/2009 9:35:00 AM	4/23/2009	5/1/2009
105210-014D	1001-114-40-S	Soil	4/23/2009 9:35:00 AM	4/23/2009	5/1/2009
105210-014E	1001-114-40-S	Soil	4/23/2009 9:35:00 AM	4/23/2009	5/1/2009
105210-014F	1001-114-40-S	Soil	4/23/2009 9:35:00 AM	4/23/2009	5/1/2009
105210-014G	1001-114-40-S	Soil	4/23/2009 9:35:00 AM	4/23/2009	5/1/2009
105210-015A	1001-116-5-S	Soil	4/23/2009 10:20:00 AM	4/23/2009	5/1/2009
105210-015B	1001-116-5-S	Soil	4/23/2009 10:20:00 AM	4/23/2009	5/1/2009
105210-015C	1001-116-5-S	Soil	4/23/2009 10:20:00 AM	4/23/2009	5/1/2009
105210-015D	1001-116-5-S	Soil	4/23/2009 10:20:00 AM	4/23/2009	5/1/2009
105210-015E	1001-116-5-S	Soil	4/23/2009 10:20:00 AM	4/23/2009	5/1/2009
105210-015F	1001-116-5-S	Soil	4/23/2009 10:20:00 AM	4/23/2009	5/1/2009
105210-015G	1001-116-5-S	Soil	4/23/2009 10:20:00 AM	4/23/2009	5/1/2009
105210-016A	1001-116-10-S	Soil	4/23/2009 10:25:00 AM	4/23/2009	5/1/2009
105210-016B	1001-116-10-S	Soil	4/23/2009 10:25:00 AM	4/23/2009	5/1/2009
105210-016C	1001-116-10-S	Soil	4/23/2009 10:25:00 AM	4/23/2009	5/1/2009
105210-016D	1001-116-10-S	Soil	4/23/2009 10:25:00 AM	4/23/2009	5/1/2009
105210-016E	1001-116-10-S	Soil	4/23/2009 10:25:00 AM	4/23/2009	5/1/2009
105210-016F	1001-116-10-S	Soil	4/23/2009 10:25:00 AM	4/23/2009	5/1/2009
105210-016G	1001-116-10-S	Soil	4/23/2009 10:25:00 AM	4/23/2009	5/1/2009
105210-017A	1001-116-20-S	Soil	4/23/2009 10:30:00 AM	4/23/2009	5/1/2009
105210-017B	1001-116-20-S	Soil	4/23/2009 10:30:00 AM	4/23/2009	5/1/2009
105210-017C	1001-116-20-S	Soil	4/23/2009 10:30:00 AM	4/23/2009	5/1/2009
105210-017D	1001-116-20-S	Soil	4/23/2009 10:30:00 AM	4/23/2009	5/1/2009
105210-017E	1001-116-20-S	Soil	4/23/2009 10:30:00 AM	4/23/2009	5/1/2009
105210-017F	1001-116-20-S	Soil	4/23/2009 10:30:00 AM	4/23/2009	5/1/2009
105210-017G	1001-116-20-S	Soil	4/23/2009 10:30:00 AM	4/23/2009	5/1/2009

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105210-018A	1001-116-25-S	Soil	4/23/2009 10:35:00 AM	4/23/2009	5/1/2009
105210-018B	1001-116-25-S	Soil	4/23/2009 10:35:00 AM	4/23/2009	5/1/2009
105210-018C	1001-116-25-S	Soil	4/23/2009 10:35:00 AM	4/23/2009	5/1/2009
105210-018D	1001-116-25-S	Soil	4/23/2009 10:35:00 AM	4/23/2009	5/1/2009
105210-018E	1001-116-25-S	Soil	4/23/2009 10:35:00 AM	4/23/2009	5/1/2009
105210-018F	1001-116-25-S	Soil	4/23/2009 10:35:00 AM	4/23/2009	5/1/2009
105210-018G	1001-116-25-S	Soil	4/23/2009 10:35:00 AM	4/23/2009	5/1/2009
105210-019A	1001-116-30-S	Soil	4/23/2009 10:38:00 AM	4/23/2009	5/1/2009
105210-019B	1001-116-30-S	Soil	4/23/2009 10:38:00 AM	4/23/2009	5/1/2009
105210-019C	1001-116-30-S	Soil	4/23/2009 10:38:00 AM	4/23/2009	5/1/2009
105210-019D	1001-116-30-S	Soil	4/23/2009 10:38:00 AM	4/23/2009	5/1/2009
105210-019E	1001-116-30-S	Soil	4/23/2009 10:38:00 AM	4/23/2009	5/1/2009
105210-019F	1001-116-30-S	Soil	4/23/2009 10:38:00 AM	4/23/2009	5/1/2009
105210-019G	1001-116-30-S	Soil	4/23/2009 10:38:00 AM	4/23/2009	5/1/2009
105210-020A	1001-116-35-S	Soil	4/23/2009 10:45:00 AM	4/23/2009	5/1/2009
105210-020B	1001-116-35-S	Soil	4/23/2009 10:45:00 AM	4/23/2009	5/1/2009
105210-020C	1001-116-35-S	Soil	4/23/2009 10:45:00 AM	4/23/2009	5/1/2009
105210-020D	1001-116-35-S	Soil	4/23/2009 10:45:00 AM	4/23/2009	5/1/2009
105210-020E	1001-116-35-S	Soil	4/23/2009 10:45:00 AM	4/23/2009	5/1/2009
105210-020F	1001-116-35-S	Soil	4/23/2009 10:45:00 AM	4/23/2009	5/1/2009
105210-020G	1001-116-35-S	Soil	4/23/2009 10:45:00 AM	4/23/2009	5/1/2009
105210-021A	1001-116-40-S	Soil	4/23/2009 10:50:00 AM	4/23/2009	5/1/2009
105210-021B	1001-116-40-S	Soil	4/23/2009 10:50:00 AM	4/23/2009	5/1/2009
105210-021C	1001-116-40-S	Soil	4/23/2009 10:50:00 AM	4/23/2009	5/1/2009
105210-021D	1001-116-40-S	Soil	4/23/2009 10:50:00 AM	4/23/2009	5/1/2009
105210-021E	1001-116-40-S	Soil	4/23/2009 10:50:00 AM	4/23/2009	5/1/2009
105210-021F	1001-116-40-S	Soil	4/23/2009 10:50:00 AM	4/23/2009	5/1/2009
105210-021G	1001-116-40-S	Soil	4/23/2009 10:50:00 AM	4/23/2009	5/1/2009
105210-022A	1001-118-2-S	Soil	4/23/2009 1:00:00 PM	4/23/2009	5/1/2009
105210-022B	1001-118-2-S	Soil	4/23/2009 1:00:00 PM	4/23/2009	5/1/2009

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105210-022C	1001-118-2-S	Soil	4/23/2009 1:00:00 PM	4/23/2009	5/1/2009
105210-022D	1001-118-2-S	Soil	4/23/2009 1:00:00 PM	4/23/2009	5/1/2009
105210-022E	1001-118-2-S	Soil	4/23/2009 1:00:00 PM	4/23/2009	5/1/2009
105210-022F	1001-118-2-S	Soil	4/23/2009 1:00:00 PM	4/23/2009	5/1/2009
105210-022G	1001-118-2-S	Soil	4/23/2009 1:00:00 PM	4/23/2009	5/1/2009
105210-023A	1001-118-5-S	Soil	4/23/2009 1:05:00 PM	4/23/2009	5/1/2009
105210-023B	1001-118-5-S	Soil	4/23/2009 1:05:00 PM	4/23/2009	5/1/2009
105210-023C	1001-118-5-S	Soil	4/23/2009 1:05:00 PM	4/23/2009	5/1/2009
105210-023D	1001-118-5-S	Soil	4/23/2009 1:05:00 PM	4/23/2009	5/1/2009
105210-023E	1001-118-5-S	Soil	4/23/2009 1:05:00 PM	4/23/2009	5/1/2009
105210-023F	1001-118-5-S	Soil	4/23/2009 1:05:00 PM	4/23/2009	5/1/2009
105210-023G	1001-118-5-S	Soil	4/23/2009 1:05:00 PM	4/23/2009	5/1/2009
105210-024A	1001-118-10-S	Soil	4/23/2009 1:10:00 PM	4/23/2009	5/1/2009
105210-024B	1001-118-10-S	Soil	4/23/2009 1:10:00 PM	4/23/2009	5/1/2009
105210-024C	1001-118-10-S	Soil	4/23/2009 1:10:00 PM	4/23/2009	5/1/2009
105210-024D	1001-118-10-S	Soil	4/23/2009 1:10:00 PM	4/23/2009	5/1/2009
105210-024E	1001-118-10-S	Soil	4/23/2009 1:10:00 PM	4/23/2009	5/1/2009
105210-024F	1001-118-10-S	Soil	4/23/2009 1:10:00 PM	4/23/2009	5/1/2009
105210-024G	1001-118-10-S	Soil	4/23/2009 1:10:00 PM	4/23/2009	5/1/2009
105210-025A	1001-118-20-S	Soil	4/23/2009 1:15:00 PM	4/23/2009	5/1/2009
105210-025B	1001-118-20-S	Soil	4/23/2009 1:15:00 PM	4/23/2009	5/1/2009
105210-025C	1001-118-20-S	Soil	4/23/2009 1:15:00 PM	4/23/2009	5/1/2009
105210-025D	1001-118-20-S	Soil	4/23/2009 1:15:00 PM	4/23/2009	5/1/2009
105210-025E	1001-118-20-S	Soil	4/23/2009 1:15:00 PM	4/23/2009	5/1/2009
105210-025F	1001-118-20-S	Soil	4/23/2009 1:15:00 PM	4/23/2009	5/1/2009
105210-025G	1001-118-20-S	Soil	4/23/2009 1:15:00 PM	4/23/2009	5/1/2009
105210-026A	1001-118-25-S	Soil	4/23/2009 1:20:00 PM	4/23/2009	5/1/2009
105210-026B	1001-118-25-S	Soil	4/23/2009 1:20:00 PM	4/23/2009	5/1/2009
105210-026C	1001-118-25-S	Soil	4/23/2009 1:20:00 PM	4/23/2009	5/1/2009
105210-026D	1001-118-25-S	Soil	4/23/2009 1:20:00 PM	4/23/2009	5/1/2009

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105210-026F	1001-118-25-S	Soil	4/23/2009 1:20:00 PM	4/23/2009	5/1/2009
105210-026G	1001-118-25-S	Soil	4/23/2009 1:20:00 PM	4/23/2009	5/1/2009
105210-027A	1001-118-30-S	Soil	4/23/2009 1:25:00 PM	4/23/2009	5/1/2009
105210-027B	1001-118-30-S	Soil	4/23/2009 1:25:00 PM	4/23/2009	5/1/2009
105210-027C	1001-118-30-S	Soil	4/23/2009 1:25:00 PM	4/23/2009	5/1/2009
105210-027D	1001-118-30-S	Soil	4/23/2009 1:25:00 PM	4/23/2009	5/1/2009
105210-027E	1001-118-30-S	Soil	4/23/2009 1:25:00 PM	4/23/2009	5/1/2009
105210-027F	1001-118-30-S	Soil	4/23/2009 1:25:00 PM	4/23/2009	5/1/2009
105210-027G	1001-118-30-S	Soil	4/23/2009 1:25:00 PM	4/23/2009	5/1/2009
105210-028A	1001-118-35-S	Soil	4/23/2009 1:30:00 PM	4/23/2009	5/1/2009
105210-028B	1001-118-35-S	Soil	4/23/2009 1:30:00 PM	4/23/2009	5/1/2009
105210-028C	1001-118-35-S	Soil	4/23/2009 1:30:00 PM	4/23/2009	5/1/2009
105210-028D	1001-118-35-S	Soil	4/23/2009 1:30:00 PM	4/23/2009	5/1/2009
105210-028E	1001-118-35-S	Soil	4/23/2009 1:30:00 PM	4/23/2009	5/1/2009
105210-028F	1001-118-35-S	Soil	4/23/2009 1:30:00 PM	4/23/2009	5/1/2009
105210-028G	1001-118-35-S	Soil	4/23/2009 1:30:00 PM	4/23/2009	5/1/2009
105210-029A	1001-118-40-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/1/2009
105210-029B	1001-118-40-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/1/2009
105210-029C	1001-118-40-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/1/2009
105210-029D	1001-118-40-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/1/2009
105210-029E	1001-118-40-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/1/2009
105210-029F	1001-118-40-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/1/2009
105210-029G	1001-118-40-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/1/2009
105210-030A	1001-118-40D-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/1/2009
105210-030B	1001-118-40D-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/1/2009
105210-030C	1001-118-40D-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/1/2009
105210-030D	1001-118-40D-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/1/2009
105210-030E	1001-118-40D-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/1/2009
105210-030F	1001-118-40D-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/1/2009

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105210-030G	1001-118-40D-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/1/2009
105210-031A	1001-119-2-S	Soil	4/23/2009 2:55:00 PM	4/23/2009	5/1/2009
105210-031B	1001-119-2-S	Soil	4/23/2009 2:55:00 PM	4/23/2009	5/1/2009
105210-031C	1001-119-2-S	Soil	4/23/2009 2:55:00 PM	4/23/2009	5/1/2009
105210-031D	1001-119-2-S	Soil	4/23/2009 2:55:00 PM	4/23/2009	5/1/2009
105210-032A	1001-119-5-S	Soil	4/23/2009 2:58:00 PM	4/23/2009	5/1/2009
105210-032B	1001-119-5-S	Soil	4/23/2009 2:58:00 PM	4/23/2009	5/1/2009
105210-032C	1001-119-5-S	Soil	4/23/2009 2:58:00 PM	4/23/2009	5/1/2009
105210-032D	1001-119-5-S	Soil	4/23/2009 2:58:00 PM	4/23/2009	5/1/2009
105210-033A	1001-119-10-S	Soil	4/23/2009 3:00:00 PM	4/23/2009	5/1/2009
105210-033B	1001-119-10-S	Soil	4/23/2009 3:00:00 PM	4/23/2009	5/1/2009
105210-033C	1001-119-10-S	Soil	4/23/2009 3:00:00 PM	4/23/2009	5/1/2009
105210-033D	1001-119-10-S	Soil	4/23/2009 3:00:00 PM	4/23/2009	5/1/2009
105210-034A	1001-119-20-S	Soil	4/23/2009 3:03:00 PM	4/23/2009	5/1/2009
105210-034B	1001-119-20-S	Soil	4/23/2009 3:03:00 PM	4/23/2009	5/1/2009
105210-034C	1001-119-20-S	Soil	4/23/2009 3:03:00 PM	4/23/2009	5/1/2009
105210-034D	1001-119-20-S	Soil	4/23/2009 3:03:00 PM	4/23/2009	5/1/2009
105210-035A	1001-119-25-S	Soil	4/23/2009 3:05:00 PM	4/23/2009	5/1/2009
105210-035B	1001-119-25-S	Soil	4/23/2009 3:05:00 PM	4/23/2009	5/1/2009
105210-035C	1001-119-25-S	Soil	4/23/2009 3:05:00 PM	4/23/2009	5/1/2009
105210-035D	1001-119-25-S	Soil	4/23/2009 3:05:00 PM	4/23/2009	5/1/2009
105210-036A	1001-119-30-S	Soil	4/23/2009 3:08:00 PM	4/23/2009	5/1/2009
105210-036B	1001-119-30-S	Soil	4/23/2009 3:08:00 PM	4/23/2009	5/1/2009
105210-036C	1001-119-30-S	Soil	4/23/2009 3:08:00 PM	4/23/2009	5/1/2009
105210-036D	1001-119-30-S	Soil	4/23/2009 3:08:00 PM	4/23/2009	5/1/2009
105210-037A	1001-119-35-S	Soil	4/23/2009 3:10:00 PM	4/23/2009	5/1/2009
105210-037B	1001-119-35-S	Soil	4/23/2009 3:10:00 PM	4/23/2009	5/1/2009
105210-037C	1001-119-35-S	Soil	4/23/2009 3:10:00 PM	4/23/2009	5/1/2009
105210-037D	1001-119-35-S	Soil	4/23/2009 3:10:00 PM	4/23/2009	5/1/2009
105210-038A	1001-119-40-S	Soil	4/23/2009 3:12:00 PM	4/23/2009	5/1/2009

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105210-038B	1001-119-40-S	Soil	4/23/2009 3:12:00 PM	4/23/2009	5/1/2009
105210-038C	1001-119-40-S	Soil	4/23/2009 3:12:00 PM	4/23/2009	5/1/2009
105210-038D	1001-119-40-S	Soil	4/23/2009 3:12:00 PM	4/23/2009	5/1/2009
105210-039A	1001-120-5-S	Soil	4/23/2009 3:50:00 PM	4/23/2009	5/1/2009
105210-039B	1001-120-5-S	Soil	4/23/2009 3:50:00 PM	4/23/2009	5/1/2009
105210-039C	1001-120-5-S	Soil	4/23/2009 3:50:00 PM	4/23/2009	5/1/2009
105210-039D	1001-120-5-S	Soil	4/23/2009 3:50:00 PM	4/23/2009	5/1/2009
105210-040A	1001-120-10-S	Soil	4/23/2009 3:55:00 PM	4/23/2009	5/1/2009
105210-040B	1001-120-10-S	Soil	4/23/2009 3:55:00 PM	4/23/2009	5/1/2009
105210-040C	1001-120-10-S	Soil	4/23/2009 3:55:00 PM	4/23/2009	5/1/2009
105210-040D	1001-120-10-S	Soil	4/23/2009 3:55:00 PM	4/23/2009	5/1/2009
105210-041A	1001-120-20-S	Soil	4/23/2009 3:58:00 PM	4/23/2009	5/1/2009
105210-041B	1001-120-20-S	Soil	4/23/2009 3:58:00 PM	4/23/2009	5/1/2009
105210-041C	1001-120-20-S	Soil	4/23/2009 3:58:00 PM	4/23/2009	5/1/2009
105210-041D	1001-120-20-S	Soil	4/23/2009 3:58:00 PM	4/23/2009	5/1/2009
105210-042A	1001-120-25-S	Soil	4/23/2009 4:00:00 PM	4/23/2009	5/1/2009
105210-042B	1001-120-25-S	Soil	4/23/2009 4:00:00 PM	4/23/2009	5/1/2009
105210-042C	1001-120-25-S	Soil	4/23/2009 4:00:00 PM	4/23/2009	5/1/2009
105210-042D	1001-120-25-S	Soil	4/23/2009 4:00:00 PM	4/23/2009	5/1/2009
105210-043A	1001-120-25D-S	Soil	4/23/2009 4:00:00 PM	4/23/2009	5/1/2009
105210-043B	1001-120-25D-S	Soil	4/23/2009 4:00:00 PM	4/23/2009	5/1/2009
105210-043C	1001-120-25D-S	Soil	4/23/2009 4:00:00 PM	4/23/2009	5/1/2009
105210-043D	1001-120-25D-S	Soil	4/23/2009 4:00:00 PM	4/23/2009	5/1/2009
105210-044A	1001-120-30-S	Soil	4/23/2009 4:03:00 PM	4/23/2009	5/1/2009
105210-044B	1001-120-30-S	Soil	4/23/2009 4:03:00 PM	4/23/2009	5/1/2009
105210-044C	1001-120-30-S	Soil	4/23/2009 4:03:00 PM	4/23/2009	5/1/2009
105210-044D	1001-120-30-S	Soil	4/23/2009 4:03:00 PM	4/23/2009	5/1/2009
105210-045A	1001-120-35-S	Soil	4/23/2009 4:05:00 PM	4/23/2009	5/1/2009
105210-045B	1001-120-35-S	Soil	4/23/2009 4:05:00 PM	4/23/2009	5/1/2009
105210-045C	1001-120-35-S	Soil	4/23/2009 4:05:00 PM	4/23/2009	5/1/2009

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105210-045D	1001-120-35-S	Soil	4/23/2009 4:05:00 PM	4/23/2009	5/1/2009
105210-046A	1001-120-40-S	Soil	4/23/2009 4:08:00 PM	4/23/2009	5/1/2009
105210-046B	1001-120-40-S	Soil	4/23/2009 4:08:00 PM	4/23/2009	5/1/2009
105210-046C	1001-120-40-S	Soil	4/23/2009 4:08:00 PM	4/23/2009	5/1/2009
105210-046D	1001-120-40-S	Soil	4/23/2009 4:08:00 PM	4/23/2009	5/1/2009
105210-047A	QCEB-3	Water	4/23/2009 4:15:00 PM	4/23/2009	5/1/2009
105210-048A	Trip Blank	Water	4/23/2009	4/23/2009	5/1/2009

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CASE NARRATIVE

All volatile analyses were performed using 5035 preservation requirements. Any high level dilutions were performed on a preserved methanol sample unless otherwise noted.

Analytical Comments for EPA 8260B

1. Samples 105070-001AMS, 105070-001AMSD, 105070-007AMS and 105070-007AMSD, Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery criteria; however, the analytical batch was validated by the Laboratory Control Sample (LCS).

2. Sample 105188-001AMSD, RPD for Matrix Spike Duplicate (MSD) is outside criteria; however, the analytical batch was validated by the Laboratory Control Sample (LCS).

2. Sample 105188-001A, surrogate recovery biased low possibly due to matrix interferences. The analytical batch was validated by the Laboratory Control Sample (LCS).

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3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105210
Project: 207126015
Lab ID: 105210-001A

Client Sample ID: 1001-115-2-S
Collection Date: 4/23/2009 7:55:00 AM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424A** QC Batch: **T09VS107** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.5	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,1,1-Trichloroethane	ND	0.57	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,1,2-Trichloroethane	ND	1.4	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,1-Dichloroethane	ND	0.44	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,1-Dichloroethene	ND	1.1	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,1-Dichloropropene	ND	1.3	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,2,3-Trichlorobenzene	ND	0.91	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,2,3-Trichloropropane	ND	0.66	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,2,4-Trichlorobenzene	ND	1.2	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,2,4-Trimethylbenzene	ND	0.76	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,2-Dibromo-3-chloropropane	ND	1.7	8.8		µg/Kg	1	4/24/2009 01:16 PM
1,2-Dibromoethane	ND	1.3	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,2-Dichlorobenzene	ND	0.73	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,2-Dichloroethane	ND	1.0	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,2-Dichloropropane	ND	1.4	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,3,5-Trimethylbenzene	ND	0.88	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,3-Dichlorobenzene	ND	0.89	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,3-Dichloropropane	ND	0.93	4.4		µg/Kg	1	4/24/2009 01:16 PM
1,4-Dichlorobenzene	ND	1.1	4.4		µg/Kg	1	4/24/2009 01:16 PM
2,2-Dichloropropane	ND	0.77	4.4		µg/Kg	1	4/24/2009 01:16 PM
2-Chlorotoluene	ND	0.58	4.4		µg/Kg	1	4/24/2009 01:16 PM
4-Chlorotoluene	ND	0.59	4.4		µg/Kg	1	4/24/2009 01:16 PM
4-Isopropyltoluene	ND	0.50	4.4		µg/Kg	1	4/24/2009 01:16 PM
Benzene	ND	0.72	4.4		µg/Kg	1	4/24/2009 01:16 PM
Bromobenzene	ND	1.4	4.4		µg/Kg	1	4/24/2009 01:16 PM
Bromodichloromethane	ND	0.75	4.4		µg/Kg	1	4/24/2009 01:16 PM
Bromoform	ND	1.1	4.4		µg/Kg	1	4/24/2009 01:16 PM
Bromomethane	ND	0.77	4.4		µg/Kg	1	4/24/2009 01:16 PM
Carbon tetrachloride	ND	1.2	4.4		µg/Kg	1	4/24/2009 01:16 PM
Chlorobenzene	ND	0.79	4.4		µg/Kg	1	4/24/2009 01:16 PM
Chloroethane	ND	1.2	4.4		µg/Kg	1	4/24/2009 01:16 PM
Chloroform	ND	0.55	4.4		µg/Kg	1	4/24/2009 01:16 PM
Chloromethane	ND	0.72	4.4		µg/Kg	1	4/24/2009 01:16 PM
cis-1,2-Dichloroethene	ND	1.1	4.4		µg/Kg	1	4/24/2009 01:16 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-2-S
Lab Order:	105210	**Collection Date:**	4/23/2009 7:55:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-001A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090424A**	QC Batch: **T09VS107**				PrepDate:	**4/24/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.1	4.4		µg/Kg	1	4/24/2009 01:16 PM
Dibromochloromethane	ND	0.60	4.4		µg/Kg	1	4/24/2009 01:16 PM
Dibromomethane	ND	1.5	4.4		µg/Kg	1	4/24/2009 01:16 PM
Dichlorodifluoromethane	ND	0.53	4.4		µg/Kg	1	4/24/2009 01:16 PM
Ethylbenzene	ND	0.80	4.4		µg/Kg	1	4/24/2009 01:16 PM
Hexachlorobutadiene	ND	3.0	4.4		µg/Kg	1	4/24/2009 01:16 PM
Isopropylbenzene	ND	1.1	4.4		µg/Kg	1	4/24/2009 01:16 PM
m,p-Xylene	ND	1.5	8.8		µg/Kg	1	4/24/2009 01:16 PM
Methylene chloride	ND	4.4	4.4		µg/Kg	1	4/24/2009 01:16 PM
n-Butylbenzene	ND	0.92	4.4		µg/Kg	1	4/24/2009 01:16 PM
n-Propylbenzene	ND	0.80	4.4		µg/Kg	1	4/24/2009 01:16 PM
Naphthalene	ND	1.5	4.4		µg/Kg	1	4/24/2009 01:16 PM
o-Xylene	ND	0.90	4.4		µg/Kg	1	4/24/2009 01:16 PM
sec-Butylbenzene	ND	0.75	4.4		µg/Kg	1	4/24/2009 01:16 PM
Styrene	ND	0.79	4.4		µg/Kg	1	4/24/2009 01:16 PM
tert-Butylbenzene	ND	0.54	4.4		µg/Kg	1	4/24/2009 01:16 PM
Tetrachloroethene	ND	0.93	4.4		µg/Kg	1	4/24/2009 01:16 PM
Toluene	ND	0.73	4.4		µg/Kg	1	4/24/2009 01:16 PM
trans-1,2-Dichloroethene	ND	0.87	4.4		µg/Kg	1	4/24/2009 01:16 PM
Trichloroethene	ND	1.7	4.4		µg/Kg	1	4/24/2009 01:16 PM
Trichlorofluoromethane	ND	1.0	4.4		µg/Kg	1	4/24/2009 01:16 PM
Vinyl chloride	ND	0.52	4.4		µg/Kg	1	4/24/2009 01:16 PM
Surr: 1,2-Dichloroethane-d4	113	0	68-147		%REC	1	4/24/2009 01:16 PM
Surr: 4-Bromofluorobenzene	96.5	0	67-127		%REC	1	4/24/2009 01:16 PM
Surr: Dibromofluoromethane	113	0	72-141		%REC	1	4/24/2009 01:16 PM
Surr: Toluene-d8	115	0	75-120		%REC	1	4/24/2009 01:16 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105210
Project: 207126015
Lab ID: 105210-002A

Client Sample ID: 1001-115-5-S
Collection Date: 4/23/2009 8:00:00 AM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424A** QC Batch: **T09VS107** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,1,1-Trichloroethane	ND	0.60	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,1,2-Trichloroethane	ND	1.5	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,1-Dichloroethane	ND	0.47	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,1-Dichloroethene	ND	1.2	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,1-Dichloropropene	ND	1.4	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,2,3-Trichlorobenzene	ND	0.97	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,2,3-Trichloropropane	ND	0.70	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,2,4-Trichlorobenzene	ND	1.3	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,2,4-Trimethylbenzene	ND	0.80	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.4		µg/Kg	1	4/24/2009 01:36 PM
1,2-Dibromoethane	ND	1.4	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,2-Dichlorobenzene	ND	0.78	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,2-Dichloroethane	ND	1.1	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,2-Dichloropropane	ND	1.5	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,3,5-Trimethylbenzene	ND	0.94	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,3-Dichlorobenzene	ND	0.94	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,3-Dichloropropane	ND	0.99	4.7		µg/Kg	1	4/24/2009 01:36 PM
1,4-Dichlorobenzene	ND	1.1	4.7		µg/Kg	1	4/24/2009 01:36 PM
2,2-Dichloropropane	ND	0.82	4.7		µg/Kg	1	4/24/2009 01:36 PM
2-Chlorotoluene	ND	0.62	4.7		µg/Kg	1	4/24/2009 01:36 PM
4-Chlorotoluene	ND	0.63	4.7		µg/Kg	1	4/24/2009 01:36 PM
4-Isopropyltoluene	ND	0.54	4.7		µg/Kg	1	4/24/2009 01:36 PM
Benzene	ND	0.77	4.7		µg/Kg	1	4/24/2009 01:36 PM
Bromobenzene	ND	1.5	4.7		µg/Kg	1	4/24/2009 01:36 PM
Bromodichloromethane	ND	0.80	4.7		µg/Kg	1	4/24/2009 01:36 PM
Bromoform	ND	1.1	4.7		µg/Kg	1	4/24/2009 01:36 PM
Bromomethane	ND	0.82	4.7		µg/Kg	1	4/24/2009 01:36 PM
Carbon tetrachloride	ND	1.2	4.7		µg/Kg	1	4/24/2009 01:36 PM
Chlorobenzene	ND	0.84	4.7		µg/Kg	1	4/24/2009 01:36 PM
Chloroethane	ND	1.2	4.7		µg/Kg	1	4/24/2009 01:36 PM
Chloroform	ND	0.58	4.7		µg/Kg	1	4/24/2009 01:36 PM
Chloromethane	ND	0.76	4.7		µg/Kg	1	4/24/2009 01:36 PM
cis-1,2-Dichloroethene	ND	1.1	4.7		µg/Kg	1	4/24/2009 01:36 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-5-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:00:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-002A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090424A**	QC Batch: **T09VS107**				PrepDate:	**4/24/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.7		µg/Kg	1	4/24/2009 01:36 PM
Dibromochloromethane	ND	0.64	4.7		µg/Kg	1	4/24/2009 01:36 PM
Dibromomethane	ND	1.6	4.7		µg/Kg	1	4/24/2009 01:36 PM
Dichlorodifluoromethane	ND	0.56	4.7		µg/Kg	1	4/24/2009 01:36 PM
Ethylbenzene	ND	0.85	4.7		µg/Kg	1	4/24/2009 01:36 PM
Hexachlorobutadiene	ND	3.2	4.7		µg/Kg	1	4/24/2009 01:36 PM
Isopropylbenzene	ND	1.1	4.7		µg/Kg	1	4/24/2009 01:36 PM
m,p-Xylene	ND	1.6	9.4		µg/Kg	1	4/24/2009 01:36 PM
Methylene chloride	ND	4.7	4.7		µg/Kg	1	4/24/2009 01:36 PM
n-Butylbenzene	ND	0.98	4.7		µg/Kg	1	4/24/2009 01:36 PM
n-Propylbenzene	ND	0.85	4.7		µg/Kg	1	4/24/2009 01:36 PM
Naphthalene	ND	1.6	4.7		µg/Kg	1	4/24/2009 01:36 PM
o-Xylene	ND	0.96	4.7		µg/Kg	1	4/24/2009 01:36 PM
sec-Butylbenzene	ND	0.80	4.7		µg/Kg	1	4/24/2009 01:36 PM
Styrene	ND	0.84	4.7		µg/Kg	1	4/24/2009 01:36 PM
tert-Butylbenzene	ND	0.57	4.7		µg/Kg	1	4/24/2009 01:36 PM
Tetrachloroethene	ND	0.99	4.7		µg/Kg	1	4/24/2009 01:36 PM
Toluene	ND	0.78	4.7		µg/Kg	1	4/24/2009 01:36 PM
trans-1,2-Dichloroethene	ND	0.93	4.7		µg/Kg	1	4/24/2009 01:36 PM
Trichloroethene	ND	1.8	4.7		µg/Kg	1	4/24/2009 01:36 PM
Trichlorofluoromethane	ND	1.1	4.7		µg/Kg	1	4/24/2009 01:36 PM
Vinyl chloride	ND	0.55	4.7		µg/Kg	1	4/24/2009 01:36 PM
Surr: 1,2-Dichloroethane-d4	108	0	68-147		%REC	1	4/24/2009 01:36 PM
Surr: 4-Bromofluorobenzene	93.8	0	67-127		%REC	1	4/24/2009 01:36 PM
Surr: Dibromofluoromethane	109	0	72-141		%REC	1	4/24/2009 01:36 PM
Surr: Toluene-d8	112	0	75-120		%REC	1	4/24/2009 01:36 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-10-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-003A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424A** QC Batch: **T09VS107** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.3	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,1,1-Trichloroethane	ND	0.47	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,1,2,2-Tetrachloroethane	ND	1.2	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,1,2-Trichloroethane	ND	1.2	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,1-Dichloroethane	ND	0.37	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,1-Dichloroethene	ND	0.93	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,1-Dichloropropene	ND	1.1	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,2,3-Trichlorobenzene	ND	0.76	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,2,3-Trichloropropane	ND	0.55	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,2,4-Trichlorobenzene	ND	0.99	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,2,4-Trimethylbenzene	ND	0.63	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,2-Dibromo-3-chloropropane	ND	1.4	7.4		µg/Kg	1	4/24/2009 01:55 PM
1,2-Dibromoethane	ND	1.1	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,2-Dichlorobenzene	ND	0.61	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,2-Dichloroethane	ND	0.86	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,2-Dichloropropane	ND	1.2	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,3,5-Trimethylbenzene	ND	0.74	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,3-Dichlorobenzene	ND	0.74	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,3-Dichloropropane	ND	0.77	3.7		µg/Kg	1	4/24/2009 01:55 PM
1,4-Dichlorobenzene	ND	0.88	3.7		µg/Kg	1	4/24/2009 01:55 PM
2,2-Dichloropropane	ND	0.64	3.7		µg/Kg	1	4/24/2009 01:55 PM
2-Chlorotoluene	ND	0.48	3.7		µg/Kg	1	4/24/2009 01:55 PM
4-Chlorotoluene	ND	0.50	3.7		µg/Kg	1	4/24/2009 01:55 PM
4-Isopropyltoluene	ND	0.42	3.7		µg/Kg	1	4/24/2009 01:55 PM
Benzene	ND	0.60	3.7		µg/Kg	1	4/24/2009 01:55 PM
Bromobenzene	ND	1.1	3.7		µg/Kg	1	4/24/2009 01:55 PM
Bromodichloromethane	ND	0.63	3.7		µg/Kg	1	4/24/2009 01:55 PM
Bromoform	ND	0.89	3.7		µg/Kg	1	4/24/2009 01:55 PM
Bromomethane	ND	0.64	3.7		µg/Kg	1	4/24/2009 01:55 PM
Carbon tetrachloride	ND	0.98	3.7		µg/Kg	1	4/24/2009 01:55 PM
Chlorobenzene	ND	0.66	3.7		µg/Kg	1	4/24/2009 01:55 PM
Chloroethane	ND	0.97	3.7		µg/Kg	1	4/24/2009 01:55 PM
Chloroform	ND	0.46	3.7		µg/Kg	1	4/24/2009 01:55 PM
Chloromethane	ND	0.60	3.7		µg/Kg	1	4/24/2009 01:55 PM
cis-1,2-Dichloroethene	ND	0.89	3.7		µg/Kg	1	4/24/2009 01:55 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-10-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:05:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-003A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090424A**	QC Batch: **T09VS107**				PrepDate:	**4/24/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	0.94	3.7		µg/Kg	1	4/24/2009 01:55 PM
Dibromochloromethane	ND	0.50	3.7		µg/Kg	1	4/24/2009 01:55 PM
Dibromomethane	ND	1.2	3.7		µg/Kg	1	4/24/2009 01:55 PM
Dichlorodifluoromethane	ND	0.44	3.7		µg/Kg	1	4/24/2009 01:55 PM
Ethylbenzene	ND	0.67	3.7		µg/Kg	1	4/24/2009 01:55 PM
Hexachlorobutadiene	ND	2.5	3.7		µg/Kg	1	4/24/2009 01:55 PM
Isopropylbenzene	ND	0.90	3.7		µg/Kg	1	4/24/2009 01:55 PM
m,p-Xylene	ND	1.2	7.4		µg/Kg	1	4/24/2009 01:55 PM
Methylene chloride	ND	3.7	3.7		µg/Kg	1	4/24/2009 01:55 PM
n-Butylbenzene	ND	0.77	3.7		µg/Kg	1	4/24/2009 01:55 PM
n-Propylbenzene	ND	0.66	3.7		µg/Kg	1	4/24/2009 01:55 PM
Naphthalene	ND	1.2	3.7		µg/Kg	1	4/24/2009 01:55 PM
o-Xylene	ND	0.76	3.7		µg/Kg	1	4/24/2009 01:55 PM
sec-Butylbenzene	ND	0.63	3.7		µg/Kg	1	4/24/2009 01:55 PM
Styrene	ND	0.66	3.7		µg/Kg	1	4/24/2009 01:55 PM
tert-Butylbenzene	ND	0.45	3.7		µg/Kg	1	4/24/2009 01:55 PM
Tetrachloroethene	ND	0.78	3.7		µg/Kg	1	4/24/2009 01:55 PM
Toluene	ND	0.61	3.7		µg/Kg	1	4/24/2009 01:55 PM
trans-1,2-Dichloroethene	ND	0.73	3.7		µg/Kg	1	4/24/2009 01:55 PM
Trichloroethene	ND	1.4	3.7		µg/Kg	1	4/24/2009 01:55 PM
Trichlorofluoromethane	ND	0.85	3.7		µg/Kg	1	4/24/2009 01:55 PM
Vinyl chloride	ND	0.43	3.7		µg/Kg	1	4/24/2009 01:55 PM
Surr: 1,2-Dichloroethane-d4	108	0	68-147		%REC	1	4/24/2009 01:55 PM
Surr: 4-Bromofluorobenzene	99.1	0	67-127		%REC	1	4/24/2009 01:55 PM
Surr: Dibromofluoromethane	108	0	72-141		%REC	1	4/24/2009 01:55 PM
Surr: Toluene-d8	111	0	75-120		%REC	1	4/24/2009 01:55 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-20-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-004A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424A** QC Batch: **T09VS107** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.7	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,1,1-Trichloroethane	ND	0.63	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,1,2-Trichloroethane	ND	1.6	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,1-Dichloroethane	ND	0.49	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,1-Dichloroethene	ND	1.2	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,1-Dichloropropene	ND	1.5	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,2,3-Trichlorobenzene	ND	1.0	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,2,3-Trichloropropane	ND	0.73	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,2,4-Trichlorobenzene	ND	1.3	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,2,4-Trimethylbenzene	ND	0.84	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,2-Dibromo-3-chloropropane	ND	1.9	9.8		µg/Kg	1	4/24/2009 02:15 PM
1,2-Dibromoethane	ND	1.4	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,2-Dichlorobenzene	ND	0.81	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,2-Dichloroethane	ND	1.1	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,2-Dichloropropane	ND	1.5	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,3,5-Trimethylbenzene	ND	0.98	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,3-Dichlorobenzene	ND	0.98	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,3-Dichloropropane	ND	1.0	4.9		µg/Kg	1	4/24/2009 02:15 PM
1,4-Dichlorobenzene	ND	1.2	4.9		µg/Kg	1	4/24/2009 02:15 PM
2,2-Dichloropropane	ND	0.85	4.9		µg/Kg	1	4/24/2009 02:15 PM
2-Chlorotoluene	ND	0.64	4.9		µg/Kg	1	4/24/2009 02:15 PM
4-Chlorotoluene	ND	0.66	4.9		µg/Kg	1	4/24/2009 02:15 PM
4-Isopropyltoluene	ND	0.56	4.9		µg/Kg	1	4/24/2009 02:15 PM
Benzene	ND	0.80	4.9		µg/Kg	1	4/24/2009 02:15 PM
Bromobenzene	ND	1.5	4.9		µg/Kg	1	4/24/2009 02:15 PM
Bromodichloromethane	ND	0.83	4.9		µg/Kg	1	4/24/2009 02:15 PM
Bromoform	ND	1.2	4.9		µg/Kg	1	4/24/2009 02:15 PM
Bromomethane	ND	0.85	4.9		µg/Kg	1	4/24/2009 02:15 PM
Carbon tetrachloride	ND	1.3	4.9		µg/Kg	1	4/24/2009 02:15 PM
Chlorobenzene	ND	0.88	4.9		µg/Kg	1	4/24/2009 02:15 PM
Chloroethane	ND	1.3	4.9		µg/Kg	1	4/24/2009 02:15 PM
Chloroform	ND	0.61	4.9		µg/Kg	1	4/24/2009 02:15 PM
Chloromethane	ND	0.80	4.9		µg/Kg	1	4/24/2009 02:15 PM
cis-1,2-Dichloroethene	ND	1.2	4.9		µg/Kg	1	4/24/2009 02:15 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-20-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:10:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-004A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424A** QC Batch: **T09VS107** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.2	4.9		µg/Kg	1	4/24/2009 02:15 PM
Dibromochloromethane	ND	0.67	4.9		µg/Kg	1	4/24/2009 02:15 PM
Dibromomethane	ND	1.6	4.9		µg/Kg	1	4/24/2009 02:15 PM
Dichlorodifluoromethane	ND	0.59	4.9		µg/Kg	1	4/24/2009 02:15 PM
Ethylbenzene	ND	0.89	4.9		µg/Kg	1	4/24/2009 02:15 PM
Hexachlorobutadiene	ND	3.3	4.9		µg/Kg	1	4/24/2009 02:15 PM
Isopropylbenzene	ND	1.2	4.9		µg/Kg	1	4/24/2009 02:15 PM
m,p-Xylene	ND	1.6	9.8		µg/Kg	1	4/24/2009 02:15 PM
Methylene chloride	ND	4.9	4.9		µg/Kg	1	4/24/2009 02:15 PM
n-Butylbenzene	ND	1.0	4.9		µg/Kg	1	4/24/2009 02:15 PM
n-Propylbenzene	ND	0.88	4.9		µg/Kg	1	4/24/2009 02:15 PM
Naphthalene	ND	1.6	4.9		µg/Kg	1	4/24/2009 02:15 PM
o-Xylene	ND	1.0	4.9		µg/Kg	1	4/24/2009 02:15 PM
sec-Butylbenzene	ND	0.83	4.9		µg/Kg	1	4/24/2009 02:15 PM
Styrene	ND	0.87	4.9		µg/Kg	1	4/24/2009 02:15 PM
tert-Butylbenzene	ND	0.59	4.9		µg/Kg	1	4/24/2009 02:15 PM
Tetrachloroethene	ND	1.0	4.9		µg/Kg	1	4/24/2009 02:15 PM
Toluene	ND	0.81	4.9		µg/Kg	1	4/24/2009 02:15 PM
trans-1,2-Dichloroethene	ND	0.97	4.9		µg/Kg	1	4/24/2009 02:15 PM
Trichloroethene	ND	1.9	4.9		µg/Kg	1	4/24/2009 02:15 PM
Trichlorofluoromethane	ND	1.1	4.9		µg/Kg	1	4/24/2009 02:15 PM
Vinyl chloride	ND	0.58	4.9		µg/Kg	1	4/24/2009 02:15 PM
Surr: 1,2-Dichloroethane-d4	108	0	68-147		%REC	1	4/24/2009 02:15 PM
Surr: 4-Bromofluorobenzene	90.2	0	67-127		%REC	1	4/24/2009 02:15 PM
Surr: Dibromofluoromethane	108	0	72-141		%REC	1	4/24/2009 02:15 PM
Surr: Toluene-d8	105	0	75-120		%REC	1	4/24/2009 02:15 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-25-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-005A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424A** QC Batch: **T09VS107** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.8	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,1,1-Trichloroethane	ND	0.67	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,1,2,2-Tetrachloroethane	ND	1.6	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,1,2-Trichloroethane	ND	1.7	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,1-Dichloroethane	ND	0.52	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,1-Dichloroethene	ND	1.3	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,1-Dichloropropene	ND	1.6	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,2,3-Trichlorobenzene	ND	1.1	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,2,3-Trichloropropane	ND	0.78	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,2,4-Trichlorobenzene	ND	1.4	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,2,4-Trimethylbenzene	ND	0.89	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,2-Dibromo-3-chloropropane	ND	2.0	10		µg/Kg	1	4/24/2009 02:35 PM
1,2-Dibromoethane	ND	1.5	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,2-Dichlorobenzene	ND	0.86	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,2-Dichloroethane	ND	1.2	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,2-Dichloropropane	ND	1.6	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,3,5-Trimethylbenzene	ND	1.0	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,3-Dichlorobenzene	ND	1.0	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,3-Dichloropropane	ND	1.1	5.2		µg/Kg	1	4/24/2009 02:35 PM
1,4-Dichlorobenzene	ND	1.2	5.2		µg/Kg	1	4/24/2009 02:35 PM
2,2-Dichloropropane	ND	0.91	5.2		µg/Kg	1	4/24/2009 02:35 PM
2-Chlorotoluene	ND	0.69	5.2		µg/Kg	1	4/24/2009 02:35 PM
4-Chlorotoluene	ND	0.70	5.2		µg/Kg	1	4/24/2009 02:35 PM
4-Isopropyltoluene	ND	0.59	5.2		µg/Kg	1	4/24/2009 02:35 PM
Benzene	ND	0.85	5.2		µg/Kg	1	4/24/2009 02:35 PM
Bromobenzene	ND	1.6	5.2		µg/Kg	1	4/24/2009 02:35 PM
Bromodichloromethane	ND	0.89	5.2		µg/Kg	1	4/24/2009 02:35 PM
Bromoform	ND	1.3	5.2		µg/Kg	1	4/24/2009 02:35 PM
Bromomethane	ND	0.91	5.2		µg/Kg	1	4/24/2009 02:35 PM
Carbon tetrachloride	ND	1.4	5.2		µg/Kg	1	4/24/2009 02:35 PM
Chlorobenzene	ND	0.93	5.2		µg/Kg	1	4/24/2009 02:35 PM
Chloroethane	ND	1.4	5.2		µg/Kg	1	4/24/2009 02:35 PM
Chloroform	ND	0.64	5.2		µg/Kg	1	4/24/2009 02:35 PM
Chloromethane	ND	0.85	5.2		µg/Kg	1	4/24/2009 02:35 PM
cis-1,2-Dichloroethene	ND	1.3	5.2		µg/Kg	1	4/24/2009 02:35 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-25-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-005A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090424A**	QC Batch: **T09VS107**				PrepDate:	**4/24/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.3	5.2		µg/Kg	1	4/24/2009 02:35 PM
Dibromochloromethane	ND	0.71	5.2		µg/Kg	1	4/24/2009 02:35 PM
Dibromomethane	ND	1.8	5.2		µg/Kg	1	4/24/2009 02:35 PM
Dichlorodifluoromethane	ND	0.62	5.2		µg/Kg	1	4/24/2009 02:35 PM
Ethylbenzene	ND	0.95	5.2		µg/Kg	1	4/24/2009 02:35 PM
Hexachlorobutadiene	ND	3.5	5.2		µg/Kg	1	4/24/2009 02:35 PM
Isopropylbenzene	ND	1.3	5.2		µg/Kg	1	4/24/2009 02:35 PM
m,p-Xylene	ND	1.8	10		µg/Kg	1	4/24/2009 02:35 PM
Methylene chloride	ND	5.2	5.2		µg/Kg	1	4/24/2009 02:35 PM
n-Butylbenzene	ND	1.1	5.2		µg/Kg	1	4/24/2009 02:35 PM
n-Propylbenzene	ND	0.94	5.2		µg/Kg	1	4/24/2009 02:35 PM
Naphthalene	ND	1.7	5.2		µg/Kg	1	4/24/2009 02:35 PM
o-Xylene	ND	1.1	5.2		µg/Kg	1	4/24/2009 02:35 PM
sec-Butylbenzene	ND	0.89	5.2		µg/Kg	1	4/24/2009 02:35 PM
Styrene	ND	0.93	5.2		µg/Kg	1	4/24/2009 02:35 PM
tert-Butylbenzene	ND	0.63	5.2		µg/Kg	1	4/24/2009 02:35 PM
Tetrachloroethene	ND	1.1	5.2		µg/Kg	1	4/24/2009 02:35 PM
Toluene	ND	0.86	5.2		µg/Kg	1	4/24/2009 02:35 PM
trans-1,2-Dichloroethene	ND	1.0	5.2		µg/Kg	1	4/24/2009 02:35 PM
Trichloroethene	ND	2.0	5.2		µg/Kg	1	4/24/2009 02:35 PM
Trichlorofluoromethane	ND	1.2	5.2		µg/Kg	1	4/24/2009 02:35 PM
Vinyl chloride	ND	0.61	5.2		µg/Kg	1	4/24/2009 02:35 PM
Surr: 1,2-Dichloroethane-d4	112	0	68-147		%REC	1	4/24/2009 02:35 PM
Surr: 4-Bromofluorobenzene	93.2	0	67-127		%REC	1	4/24/2009 02:35 PM
Surr: Dibromofluoromethane	111	0	72-141		%REC	1	4/24/2009 02:35 PM
Surr: Toluene-d8	112	0	75-120		%REC	1	4/24/2009 02:35 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105210
Project: 207126015
Lab ID: 105210-006A

Client Sample ID: 1001-115-30-S
Collection Date: 4/23/2009 8:20:00 AM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424A** QC Batch: **T09VS107** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	2.2	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,1,1-Trichloroethane	ND	0.84	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,1,2,2-Tetrachloroethane	ND	2.0	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,1,2-Trichloroethane	ND	2.1	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,1-Dichloroethane	ND	0.66	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,1-Dichloroethene	ND	1.6	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,1-Dichloropropene	ND	2.0	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,2,3-Trichlorobenzene	ND	1.3	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,2,3-Trichloropropane	ND	0.97	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,2,4-Trichlorobenzene	ND	1.7	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,2,4-Trimethylbenzene	ND	1.1	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,2-Dibromo-3-chloropropane	ND	2.5	13		µg/Kg	1	4/24/2009 02:54 PM
1,2-Dibromoethane	ND	1.9	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,2-Dichlorobenzene	ND	1.1	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,2-Dichloroethane	ND	1.5	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,2-Dichloropropane	ND	2.0	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,3,5-Trimethylbenzene	ND	1.3	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,3-Dichlorobenzene	ND	1.3	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,3-Dichloropropane	ND	1.4	6.5		µg/Kg	1	4/24/2009 02:54 PM
1,4-Dichlorobenzene	ND	1.6	6.5		µg/Kg	1	4/24/2009 02:54 PM
2,2-Dichloropropane	ND	1.1	6.5		µg/Kg	1	4/24/2009 02:54 PM
2-Chlorotoluene	ND	0.86	6.5		µg/Kg	1	4/24/2009 02:54 PM
4-Chlorotoluene	ND	0.88	6.5		µg/Kg	1	4/24/2009 02:54 PM
4-Isopropyltoluene	ND	0.74	6.5		µg/Kg	1	4/24/2009 02:54 PM
Benzene	ND	1.1	6.5		µg/Kg	1	4/24/2009 02:54 PM
Bromobenzene	ND	2.0	6.5		µg/Kg	1	4/24/2009 02:54 PM
Bromodichloromethane	ND	1.1	6.5		µg/Kg	1	4/24/2009 02:54 PM
Bromoform	ND	1.6	6.5		µg/Kg	1	4/24/2009 02:54 PM
Bromomethane	ND	1.1	6.5		µg/Kg	1	4/24/2009 02:54 PM
Carbon tetrachloride	ND	1.7	6.5		µg/Kg	1	4/24/2009 02:54 PM
Chlorobenzene	ND	1.2	6.5		µg/Kg	1	4/24/2009 02:54 PM
Chloroethane	ND	1.7	6.5		µg/Kg	1	4/24/2009 02:54 PM
Chloroform	ND	0.81	6.5		µg/Kg	1	4/24/2009 02:54 PM
Chloromethane	ND	1.1	6.5		µg/Kg	1	4/24/2009 02:54 PM
cis-1,2-Dichloroethene	ND	1.6	6.5		µg/Kg	1	4/24/2009 02:54 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-006A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090424A**	QC Batch: **T09VS107**				PrepDate:	**4/24/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.7	6.5		µg/Kg	1	4/24/2009 02:54 PM
Dibromochloromethane	ND	0.88	6.5		µg/Kg	1	4/24/2009 02:54 PM
Dibromomethane	ND	2.2	6.5		µg/Kg	1	4/24/2009 02:54 PM
Dichlorodifluoromethane	ND	0.78	6.5		µg/Kg	1	4/24/2009 02:54 PM
Ethylbenzene	ND	1.2	6.5		µg/Kg	1	4/24/2009 02:54 PM
Hexachlorobutadiene	ND	4.4	6.5		µg/Kg	1	4/24/2009 02:54 PM
Isopropylbenzene	ND	1.6	6.5		µg/Kg	1	4/24/2009 02:54 PM
m,p-Xylene	ND	2.2	13		µg/Kg	1	4/24/2009 02:54 PM
Methylene chloride	ND	6.5	6.5		µg/Kg	1	4/24/2009 02:54 PM
n-Butylbenzene	ND	1.4	6.5		µg/Kg	1	4/24/2009 02:54 PM
n-Propylbenzene	ND	1.2	6.5		µg/Kg	1	4/24/2009 02:54 PM
Naphthalene	ND	2.2	6.5		µg/Kg	1	4/24/2009 02:54 PM
o-Xylene	ND	1.3	6.5		µg/Kg	1	4/24/2009 02:54 PM
sec-Butylbenzene	ND	1.1	6.5		µg/Kg	1	4/24/2009 02:54 PM
Styrene	ND	1.2	6.5		µg/Kg	1	4/24/2009 02:54 PM
tert-Butylbenzene	ND	0.79	6.5		µg/Kg	1	4/24/2009 02:54 PM
Tetrachloroethene	ND	1.4	6.5		µg/Kg	1	4/24/2009 02:54 PM
Toluene	ND	1.1	6.5		µg/Kg	1	4/24/2009 02:54 PM
trans-1,2-Dichloroethene	ND	1.3	6.5		µg/Kg	1	4/24/2009 02:54 PM
Trichloroethene	ND	2.6	6.5		µg/Kg	1	4/24/2009 02:54 PM
Trichlorofluoromethane	ND	1.5	6.5		µg/Kg	1	4/24/2009 02:54 PM
Vinyl chloride	ND	0.76	6.5		µg/Kg	1	4/24/2009 02:54 PM
Surr: 1,2-Dichloroethane-d4	113	0	68-147		%REC	1	4/24/2009 02:54 PM
Surr: 4-Bromofluorobenzene	100	0	67-127		%REC	1	4/24/2009 02:54 PM
Surr: Dibromofluoromethane	114	0	72-141		%REC	1	4/24/2009 02:54 PM
Surr: Toluene-d8	116	0	75-120		%REC	1	4/24/2009 02:54 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-35-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-007A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424A** QC Batch: **T09VS107** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.7	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,1,1-Trichloroethane	ND	0.62	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,1,2-Trichloroethane	ND	1.6	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,1-Dichloroethane	ND	0.48	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,1-Dichloroethene	ND	1.2	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,1-Dichloropropene	ND	1.5	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,2,3-Trichlorobenzene	ND	0.99	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,2,3-Trichloropropane	ND	0.72	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,2,4-Trichlorobenzene	ND	1.3	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,2,4-Trimethylbenzene	ND	0.82	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.6		µg/Kg	1	4/24/2009 03:14 PM
1,2-Dibromoethane	ND	1.4	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,2-Dichlorobenzene	ND	0.80	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,2-Dichloroethane	ND	1.1	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,2-Dichloropropane	ND	1.5	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,3,5-Trimethylbenzene	ND	0.96	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,3-Dichlorobenzene	ND	0.96	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,3-Dichloropropane	ND	1.0	4.8		µg/Kg	1	4/24/2009 03:14 PM
1,4-Dichlorobenzene	ND	1.1	4.8		µg/Kg	1	4/24/2009 03:14 PM
2,2-Dichloropropane	ND	0.83	4.8		µg/Kg	1	4/24/2009 03:14 PM
2-Chlorotoluene	ND	0.63	4.8		µg/Kg	1	4/24/2009 03:14 PM
4-Chlorotoluene	ND	0.65	4.8		µg/Kg	1	4/24/2009 03:14 PM
4-Isopropyltoluene	ND	0.55	4.8		µg/Kg	1	4/24/2009 03:14 PM
Benzene	ND	0.79	4.8		µg/Kg	1	4/24/2009 03:14 PM
Bromobenzene	ND	1.5	4.8		µg/Kg	1	4/24/2009 03:14 PM
Bromodichloromethane	ND	0.82	4.8		µg/Kg	1	4/24/2009 03:14 PM
Bromoform	ND	1.2	4.8		µg/Kg	1	4/24/2009 03:14 PM
Bromomethane	ND	0.84	4.8		µg/Kg	1	4/24/2009 03:14 PM
Carbon tetrachloride	ND	1.3	4.8		µg/Kg	1	4/24/2009 03:14 PM
Chlorobenzene	ND	0.86	4.8		µg/Kg	1	4/24/2009 03:14 PM
Chloroethane	ND	1.3	4.8		µg/Kg	1	4/24/2009 03:14 PM
Chloroform	ND	0.59	4.8		µg/Kg	1	4/24/2009 03:14 PM
Chloromethane	ND	0.78	4.8		µg/Kg	1	4/24/2009 03:14 PM
cis-1,2-Dichloroethene	ND	1.2	4.8		µg/Kg	1	4/24/2009 03:14 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-35-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-007A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090424A**	QC Batch: **T09VS107**				PrepDate:	**4/24/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.8		µg/Kg	1	4/24/2009 03:14 PM
Dibromochloromethane	ND	0.65	4.8		µg/Kg	1	4/24/2009 03:14 PM
Dibromomethane	ND	1.6	4.8		µg/Kg	1	4/24/2009 03:14 PM
Dichlorodifluoromethane	ND	0.57	4.8		µg/Kg	1	4/24/2009 03:14 PM
Ethylbenzene	ND	0.87	4.8		µg/Kg	1	4/24/2009 03:14 PM
Hexachlorobutadiene	ND	3.2	4.8		µg/Kg	1	4/24/2009 03:14 PM
Isopropylbenzene	ND	1.2	4.8		µg/Kg	1	4/24/2009 03:14 PM
m,p-Xylene	ND	1.6	9.6		µg/Kg	1	4/24/2009 03:14 PM
Methylene chloride	ND	4.8	4.8		µg/Kg	1	4/24/2009 03:14 PM
n-Butylbenzene	ND	1.0	4.8		µg/Kg	1	4/24/2009 03:14 PM
n-Propylbenzene	ND	0.86	4.8		µg/Kg	1	4/24/2009 03:14 PM
Naphthalene	ND	1.6	4.8		µg/Kg	1	4/24/2009 03:14 PM
o-Xylene	ND	0.98	4.8		µg/Kg	1	4/24/2009 03:14 PM
sec-Butylbenzene	ND	0.82	4.8		µg/Kg	1	4/24/2009 03:14 PM
Styrene	ND	0.86	4.8		µg/Kg	1	4/24/2009 03:14 PM
tert-Butylbenzene	ND	0.58	4.8		µg/Kg	1	4/24/2009 03:14 PM
Tetrachloroethene	ND	1.0	4.8		µg/Kg	1	4/24/2009 03:14 PM
Toluene	ND	0.79	4.8		µg/Kg	1	4/24/2009 03:14 PM
trans-1,2-Dichloroethene	ND	0.95	4.8		µg/Kg	1	4/24/2009 03:14 PM
Trichloroethene	ND	1.9	4.8		µg/Kg	1	4/24/2009 03:14 PM
Trichlorofluoromethane	ND	1.1	4.8		µg/Kg	1	4/24/2009 03:14 PM
Vinyl chloride	ND	0.56	4.8		µg/Kg	1	4/24/2009 03:14 PM
Surr: 1,2-Dichloroethane-d4	105	0	68-147		%REC	1	4/24/2009 03:14 PM
Surr: 4-Bromofluorobenzene	92.0	0	67-127		%REC	1	4/24/2009 03:14 PM
Surr: Dibromofluoromethane	102	0	72-141		%REC	1	4/24/2009 03:14 PM
Surr: Toluene-d8	106	0	75-120		%REC	1	4/24/2009 03:14 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-008A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424A** QC Batch: **T09VS107** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,1,1-Trichloroethane	ND	0.58	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,1,2-Trichloroethane	ND	1.5	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,1-Dichloroethane	ND	0.45	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,1-Dichloroethene	ND	1.1	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,1-Dichloropropene	ND	1.4	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,2,3-Trichlorobenzene	ND	0.93	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,2,3-Trichloropropane	ND	0.67	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,2,4-Trichlorobenzene	ND	1.2	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,2,4-Trimethylbenzene	ND	0.77	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,2-Dibromo-3-chloropropane	ND	1.7	9.0		µg/Kg	1	4/24/2009 03:33 PM
1,2-Dibromoethane	ND	1.3	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,2-Dichlorobenzene	ND	0.75	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,2-Dichloroethane	ND	1.1	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,2-Dichloropropane	ND	1.4	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,3,5-Trimethylbenzene	ND	0.90	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,3-Dichlorobenzene	ND	0.91	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,3-Dichloropropane	ND	0.95	4.5		µg/Kg	1	4/24/2009 03:33 PM
1,4-Dichlorobenzene	ND	1.1	4.5		µg/Kg	1	4/24/2009 03:33 PM
2,2-Dichloropropane	ND	0.78	4.5		µg/Kg	1	4/24/2009 03:33 PM
2-Chlorotoluene	ND	0.59	4.5		µg/Kg	1	4/24/2009 03:33 PM
4-Chlorotoluene	ND	0.61	4.5		µg/Kg	1	4/24/2009 03:33 PM
4-Isopropyltoluene	ND	0.51	4.5		µg/Kg	1	4/24/2009 03:33 PM
Benzene	ND	0.74	4.5		µg/Kg	1	4/24/2009 03:33 PM
Bromobenzene	ND	1.4	4.5		µg/Kg	1	4/24/2009 03:33 PM
Bromodichloromethane	ND	0.77	4.5		µg/Kg	1	4/24/2009 03:33 PM
Bromoform	ND	1.1	4.5		µg/Kg	1	4/24/2009 03:33 PM
Bromomethane	ND	0.79	4.5		µg/Kg	1	4/24/2009 03:33 PM
Carbon tetrachloride	ND	1.2	4.5		µg/Kg	1	4/24/2009 03:33 PM
Chlorobenzene	ND	0.81	4.5		µg/Kg	1	4/24/2009 03:33 PM
Chloroethane	ND	1.2	4.5		µg/Kg	1	4/24/2009 03:33 PM
Chloroform	ND	0.56	4.5		µg/Kg	1	4/24/2009 03:33 PM
Chloromethane	ND	0.73	4.5		µg/Kg	1	4/24/2009 03:33 PM
cis-1,2-Dichloroethene	ND	1.1	4.5		µg/Kg	1	4/24/2009 03:33 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-008A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090424A**	QC Batch: **T09VS107**				PrepDate:	**4/24/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.1	4.5		µg/Kg	1	4/24/2009 03:33 PM
Dibromochloromethane	ND	0.61	4.5		µg/Kg	1	4/24/2009 03:33 PM
Dibromomethane	ND	1.5	4.5		µg/Kg	1	4/24/2009 03:33 PM
Dichlorodifluoromethane	ND	0.54	4.5		µg/Kg	1	4/24/2009 03:33 PM
Ethylbenzene	ND	0.82	4.5		µg/Kg	1	4/24/2009 03:33 PM
Hexachlorobutadiene	ND	3.0	4.5		µg/Kg	1	4/24/2009 03:33 PM
Isopropylbenzene	ND	1.1	4.5		µg/Kg	1	4/24/2009 03:33 PM
m,p-Xylene	ND	1.5	9.0		µg/Kg	1	4/24/2009 03:33 PM
Methylene chloride	ND	4.5	4.5		µg/Kg	1	4/24/2009 03:33 PM
n-Butylbenzene	ND	0.94	4.5		µg/Kg	1	4/24/2009 03:33 PM
n-Propylbenzene	ND	0.81	4.5		µg/Kg	1	4/24/2009 03:33 PM
Naphthalene	ND	1.5	4.5		µg/Kg	1	4/24/2009 03:33 PM
o-Xylene	ND	0.92	4.5		µg/Kg	1	4/24/2009 03:33 PM
sec-Butylbenzene	ND	0.77	4.5		µg/Kg	1	4/24/2009 03:33 PM
Styrene	ND	0.80	4.5		µg/Kg	1	4/24/2009 03:33 PM
tert-Butylbenzene	ND	0.55	4.5		µg/Kg	1	4/24/2009 03:33 PM
Tetrachloroethene	ND	0.95	4.5		µg/Kg	1	4/24/2009 03:33 PM
Toluene	ND	0.75	4.5		µg/Kg	1	4/24/2009 03:33 PM
trans-1,2-Dichloroethene	ND	0.89	4.5		µg/Kg	1	4/24/2009 03:33 PM
Trichloroethene	ND	1.8	4.5		µg/Kg	1	4/24/2009 03:33 PM
Trichlorofluoromethane	ND	1.0	4.5		µg/Kg	1	4/24/2009 03:33 PM
Vinyl chloride	ND	0.53	4.5		µg/Kg	1	4/24/2009 03:33 PM
Surr: 1,2-Dichloroethane-d4	117	0	68-147		%REC	1	4/24/2009 03:33 PM
Surr: 4-Bromofluorobenzene	98.2	0	67-127		%REC	1	4/24/2009 03:33 PM
Surr: Dibromofluoromethane	118	0	72-141		%REC	1	4/24/2009 03:33 PM
Surr: Toluene-d8	116	0	75-120		%REC	1	4/24/2009 03:33 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-40D-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-009A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424A** QC Batch: **T09VS107** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,1,1-Trichloroethane	ND	0.60	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,1,2-Trichloroethane	ND	1.5	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,1-Dichloroethane	ND	0.47	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,1-Dichloroethene	ND	1.2	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,1-Dichloropropene	ND	1.4	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,2,3-Trichlorobenzene	ND	0.96	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,2,3-Trichloropropane	ND	0.69	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,2,4-Trichlorobenzene	ND	1.2	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,2,4-Trimethylbenzene	ND	0.79	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.2		µg/Kg	1	4/24/2009 03:53 PM
1,2-Dibromoethane	ND	1.4	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,2-Dichlorobenzene	ND	0.77	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,2-Dichloroethane	ND	1.1	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,2-Dichloropropane	ND	1.4	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,3,5-Trimethylbenzene	ND	0.92	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,3-Dichlorobenzene	ND	0.93	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,3-Dichloropropane	ND	0.97	4.6		µg/Kg	1	4/24/2009 03:53 PM
1,4-Dichlorobenzene	ND	1.1	4.6		µg/Kg	1	4/24/2009 03:53 PM
2,2-Dichloropropane	ND	0.80	4.6		µg/Kg	1	4/24/2009 03:53 PM
2-Chlorotoluene	ND	0.61	4.6		µg/Kg	1	4/24/2009 03:53 PM
4-Chlorotoluene	ND	0.62	4.6		µg/Kg	1	4/24/2009 03:53 PM
4-Isopropyltoluene	ND	0.53	4.6		µg/Kg	1	4/24/2009 03:53 PM
Benzene	ND	0.76	4.6		µg/Kg	1	4/24/2009 03:53 PM
Bromobenzene	ND	1.4	4.6		µg/Kg	1	4/24/2009 03:53 PM
Bromodichloromethane	ND	0.79	4.6		µg/Kg	1	4/24/2009 03:53 PM
Bromoform	ND	1.1	4.6		µg/Kg	1	4/24/2009 03:53 PM
Bromomethane	ND	0.81	4.6		µg/Kg	1	4/24/2009 03:53 PM
Carbon tetrachloride	ND	1.2	4.6		µg/Kg	1	4/24/2009 03:53 PM
Chlorobenzene	ND	0.83	4.6		µg/Kg	1	4/24/2009 03:53 PM
Chloroethane	ND	1.2	4.6		µg/Kg	1	4/24/2009 03:53 PM
Chloroform	ND	0.57	4.6		µg/Kg	1	4/24/2009 03:53 PM
Chloromethane	ND	0.75	4.6		µg/Kg	1	4/24/2009 03:53 PM
cis-1,2-Dichloroethene	ND	1.1	4.6		µg/Kg	1	4/24/2009 03:53 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-40D-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-009A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090424A**	QC Batch: **T09VS107**				PrepDate:	**4/24/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.6		µg/Kg	1	4/24/2009 03:53 PM
Dibromochloromethane	ND	0.63	4.6		µg/Kg	1	4/24/2009 03:53 PM
Dibromomethane	ND	1.6	4.6		µg/Kg	1	4/24/2009 03:53 PM
Dichlorodifluoromethane	ND	0.55	4.6		µg/Kg	1	4/24/2009 03:53 PM
Ethylbenzene	ND	0.84	4.6		µg/Kg	1	4/24/2009 03:53 PM
Hexachlorobutadiene	ND	3.1	4.6		µg/Kg	1	4/24/2009 03:53 PM
Isopropylbenzene	ND	1.1	4.6		µg/Kg	1	4/24/2009 03:53 PM
m,p-Xylene	ND	1.6	9.2		µg/Kg	1	4/24/2009 03:53 PM
Methylene chloride	ND	4.6	4.6		µg/Kg	1	4/24/2009 03:53 PM
n-Butylbenzene	ND	0.96	4.6		µg/Kg	1	4/24/2009 03:53 PM
n-Propylbenzene	ND	0.83	4.6		µg/Kg	1	4/24/2009 03:53 PM
Naphthalene	ND	1.5	4.6		µg/Kg	1	4/24/2009 03:53 PM
o-Xylene	ND	0.95	4.6		µg/Kg	1	4/24/2009 03:53 PM
sec-Butylbenzene	ND	0.79	4.6		µg/Kg	1	4/24/2009 03:53 PM
Styrene	ND	0.83	4.6		µg/Kg	1	4/24/2009 03:53 PM
tert-Butylbenzene	ND	0.56	4.6		µg/Kg	1	4/24/2009 03:53 PM
Tetrachloroethene	ND	0.97	4.6		µg/Kg	1	4/24/2009 03:53 PM
Toluene	ND	0.77	4.6		µg/Kg	1	4/24/2009 03:53 PM
trans-1,2-Dichloroethene	ND	0.92	4.6		µg/Kg	1	4/24/2009 03:53 PM
Trichloroethene	ND	1.8	4.6		µg/Kg	1	4/24/2009 03:53 PM
Trichlorofluoromethane	ND	1.1	4.6		µg/Kg	1	4/24/2009 03:53 PM
Vinyl chloride	ND	0.54	4.6		µg/Kg	1	4/24/2009 03:53 PM
Surr: 1,2-Dichloroethane-d4	113	0	68-147		%REC	1	4/24/2009 03:53 PM
Surr: 4-Bromofluorobenzene	98.3	0	67-127		%REC	1	4/24/2009 03:53 PM
Surr: Dibromofluoromethane	110	0	72-141		%REC	1	4/24/2009 03:53 PM
Surr: Toluene-d8	115	0	75-120		%REC	1	4/24/2009 03:53 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-114-25-S
Lab Order:	105210	**Collection Date:**	4/23/2009 9:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-010A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424A** QC Batch: **T09VS107** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.9	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,1,1-Trichloroethane	ND	0.72	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,1,2,2-Tetrachloroethane	ND	1.7	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,1,2-Trichloroethane	ND	1.8	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,1-Dichloroethane	ND	0.56	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,1-Dichloroethene	ND	1.4	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,1-Dichloropropene	ND	1.7	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,2,3-Trichlorobenzene	ND	1.2	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,2,3-Trichloropropane	ND	0.83	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,2,4-Trichlorobenzene	ND	1.5	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,2,4-Trimethylbenzene	ND	0.95	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,2-Dibromo-3-chloropropane	ND	2.1	11		µg/Kg	1	4/24/2009 04:12 PM
1,2-Dibromoethane	ND	1.6	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,2-Dichlorobenzene	ND	0.92	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,2-Dichloroethane	ND	1.3	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,2-Dichloropropane	ND	1.7	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,3,5-Trimethylbenzene	ND	1.1	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,3-Dichlorobenzene	ND	1.1	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,3-Dichloropropane	ND	1.2	5.6		µg/Kg	1	4/24/2009 04:12 PM
1,4-Dichlorobenzene	ND	1.3	5.6		µg/Kg	1	4/24/2009 04:12 PM
2,2-Dichloropropane	ND	0.97	5.6		µg/Kg	1	4/24/2009 04:12 PM
2-Chlorotoluene	ND	0.73	5.6		µg/Kg	1	4/24/2009 04:12 PM
4-Chlorotoluene	ND	0.75	5.6		µg/Kg	1	4/24/2009 04:12 PM
4-Isopropyltoluene	ND	0.64	5.6		µg/Kg	1	4/24/2009 04:12 PM
Benzene	ND	0.91	5.6		µg/Kg	1	4/24/2009 04:12 PM
Bromobenzene	ND	1.7	5.6		µg/Kg	1	4/24/2009 04:12 PM
Bromodichloromethane	ND	0.95	5.6		µg/Kg	1	4/24/2009 04:12 PM
Bromoform	ND	1.3	5.6		µg/Kg	1	4/24/2009 04:12 PM
Bromomethane	ND	0.97	5.6		µg/Kg	1	4/24/2009 04:12 PM
Carbon tetrachloride	ND	1.5	5.6		µg/Kg	1	4/24/2009 04:12 PM
Chlorobenzene	ND	1.0	5.6		µg/Kg	1	4/24/2009 04:12 PM
Chloroethane	ND	1.5	5.6		µg/Kg	1	4/24/2009 04:12 PM
Chloroform	ND	0.69	5.6		µg/Kg	1	4/24/2009 04:12 PM
Chloromethane	ND	0.91	5.6		µg/Kg	1	4/24/2009 04:12 PM
cis-1,2-Dichloroethene	ND	1.3	5.6		µg/Kg	1	4/24/2009 04:12 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-114-25-S
Lab Order:	105210	**Collection Date:**	4/23/2009 9:15:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-010A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424A** QC Batch: **T09VS107** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.4	5.6		µg/Kg	1	4/24/2009 04:12 PM
Dibromochloromethane	ND	0.76	5.6		µg/Kg	1	4/24/2009 04:12 PM
Dibromomethane	ND	1.9	5.6		µg/Kg	1	4/24/2009 04:12 PM
Dichlorodifluoromethane	ND	0.67	5.6		µg/Kg	1	4/24/2009 04:12 PM
Ethylbenzene	ND	1.0	5.6		µg/Kg	1	4/24/2009 04:12 PM
Hexachlorobutadiene	ND	3.8	5.6		µg/Kg	1	4/24/2009 04:12 PM
Isopropylbenzene	ND	1.4	5.6		µg/Kg	1	4/24/2009 04:12 PM
m,p-Xylene	ND	1.9	11		µg/Kg	1	4/24/2009 04:12 PM
Methylene chloride	ND	5.6	5.6		µg/Kg	1	4/24/2009 04:12 PM
n-Butylbenzene	ND	1.2	5.6		µg/Kg	1	4/24/2009 04:12 PM
n-Propylbenzene	ND	1.0	5.6		µg/Kg	1	4/24/2009 04:12 PM
Naphthalene	ND	1.9	5.6		µg/Kg	1	4/24/2009 04:12 PM
o-Xylene	ND	1.1	5.6		µg/Kg	1	4/24/2009 04:12 PM
sec-Butylbenzene	ND	0.95	5.6		µg/Kg	1	4/24/2009 04:12 PM
Styrene	ND	0.99	5.6		µg/Kg	1	4/24/2009 04:12 PM
tert-Butylbenzene	ND	0.68	5.6		µg/Kg	1	4/24/2009 04:12 PM
Tetrachloroethene	ND	1.2	5.6		µg/Kg	1	4/24/2009 04:12 PM
Toluene	ND	0.92	5.6		µg/Kg	1	4/24/2009 04:12 PM
trans-1,2-Dichloroethene	ND	1.1	5.6		µg/Kg	1	4/24/2009 04:12 PM
Trichloroethene	ND	2.2	5.6		µg/Kg	1	4/24/2009 04:12 PM
Trichlorofluoromethane	ND	1.3	5.6		µg/Kg	1	4/24/2009 04:12 PM
Vinyl chloride	ND	0.65	5.6		µg/Kg	1	4/24/2009 04:12 PM
Surr: 1,2-Dichloroethane-d4	115	0	68-147		%REC	1	4/24/2009 04:12 PM
Surr: 4-Bromofluorobenzene	98.6	0	67-127		%REC	1	4/24/2009 04:12 PM
Surr: Dibromofluoromethane	117	0	72-141		%REC	1	4/24/2009 04:12 PM
Surr: Toluene-d8	113	0	75-120		%REC	1	4/24/2009 04:12 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-114-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 9:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-011A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424B** QC Batch: **T09VS108** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,1,1-Trichloroethane	ND	0.59	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,1,2-Trichloroethane	ND	1.5	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,1-Dichloroethane	ND	0.46	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,1-Dichloroethene	ND	1.2	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,1-Dichloropropene	ND	1.4	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,2,3-Trichlorobenzene	ND	0.94	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,2,3-Trichloropropane	ND	0.68	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,2,4-Trichlorobenzene	ND	1.2	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,2,4-Trimethylbenzene	ND	0.78	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.1		µg/Kg	1	4/24/2009 07:03 PM
1,2-Dibromoethane	ND	1.3	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,2-Dichlorobenzene	ND	0.76	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,2-Dichloroethane	ND	1.1	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,2-Dichloropropane	ND	1.4	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,3,5-Trimethylbenzene	ND	0.91	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,3-Dichlorobenzene	ND	0.92	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,3-Dichloropropane	ND	0.96	4.5		µg/Kg	1	4/24/2009 07:03 PM
1,4-Dichlorobenzene	ND	1.1	4.5		µg/Kg	1	4/24/2009 07:03 PM
2,2-Dichloropropane	ND	0.79	4.5		µg/Kg	1	4/24/2009 07:03 PM
2-Chlorotoluene	ND	0.60	4.5		µg/Kg	1	4/24/2009 07:03 PM
4-Chlorotoluene	ND	0.61	4.5		µg/Kg	1	4/24/2009 07:03 PM
4-Isopropyltoluene	ND	0.52	4.5		µg/Kg	1	4/24/2009 07:03 PM
Benzene	ND	0.75	4.5		µg/Kg	1	4/24/2009 07:03 PM
Bromobenzene	ND	1.4	4.5		µg/Kg	1	4/24/2009 07:03 PM
Bromodichloromethane	ND	0.78	4.5		µg/Kg	1	4/24/2009 07:03 PM
Bromoform	ND	1.1	4.5		µg/Kg	1	4/24/2009 07:03 PM
Bromomethane	ND	0.79	4.5		µg/Kg	1	4/24/2009 07:03 PM
Carbon tetrachloride	ND	1.2	4.5		µg/Kg	1	4/24/2009 07:03 PM
Chlorobenzene	ND	0.81	4.5		µg/Kg	1	4/24/2009 07:03 PM
Chloroethane	ND	1.2	4.5		µg/Kg	1	4/24/2009 07:03 PM
Chloroform	ND	0.56	4.5		µg/Kg	1	4/24/2009 07:03 PM
Chloromethane	ND	0.74	4.5		µg/Kg	1	4/24/2009 07:03 PM
cis-1,2-Dichloroethene	ND	1.1	4.5		µg/Kg	1	4/24/2009 07:03 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-114-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 9:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-011A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424B** QC Batch: **T09VS108** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.2	4.5		µg/Kg	1	4/24/2009 07:03 PM
Dibromochloromethane	ND	0.62	4.5		µg/Kg	1	4/24/2009 07:03 PM
Dibromomethane	ND	1.5	4.5		µg/Kg	1	4/24/2009 07:03 PM
Dichlorodifluoromethane	ND	0.55	4.5		µg/Kg	1	4/24/2009 07:03 PM
Ethylbenzene	ND	0.83	4.5		µg/Kg	1	4/24/2009 07:03 PM
Hexachlorobutadiene	ND	3.1	4.5		µg/Kg	1	4/24/2009 07:03 PM
Isopropylbenzene	ND	1.1	4.5		µg/Kg	1	4/24/2009 07:03 PM
m,p-Xylene	ND	1.5	9.1		µg/Kg	1	4/24/2009 07:03 PM
Methylene chloride	ND	4.5	4.5		µg/Kg	1	4/24/2009 07:03 PM
n-Butylbenzene	ND	0.95	4.5		µg/Kg	1	4/24/2009 07:03 PM
n-Propylbenzene	ND	0.82	4.5		µg/Kg	1	4/24/2009 07:03 PM
Naphthalene	ND	1.5	4.5		µg/Kg	1	4/24/2009 07:03 PM
o-Xylene	ND	0.93	4.5		µg/Kg	1	4/24/2009 07:03 PM
sec-Butylbenzene	ND	0.78	4.5		µg/Kg	1	4/24/2009 07:03 PM
Styrene	ND	0.81	4.5		µg/Kg	1	4/24/2009 07:03 PM
tert-Butylbenzene	ND	0.55	4.5		µg/Kg	1	4/24/2009 07:03 PM
Tetrachloroethene	ND	0.96	4.5		µg/Kg	1	4/24/2009 07:03 PM
Toluene	ND	0.75	4.5		µg/Kg	1	4/24/2009 07:03 PM
trans-1,2-Dichloroethene	ND	0.90	4.5		µg/Kg	1	4/24/2009 07:03 PM
Trichloroethene	ND	1.8	4.5		µg/Kg	1	4/24/2009 07:03 PM
Trichlorofluoromethane	ND	1.1	4.5		µg/Kg	1	4/24/2009 07:03 PM
Vinyl chloride	ND	0.54	4.5		µg/Kg	1	4/24/2009 07:03 PM
Surr: 1,2-Dichloroethane-d4	110	0	68-147		%REC	1	4/24/2009 07:03 PM
Surr: 4-Bromofluorobenzene	99.7	0	67-127		%REC	1	4/24/2009 07:03 PM
Surr: Dibromofluoromethane	110	0	72-141		%REC	1	4/24/2009 07:03 PM
Surr: Toluene-d8	109	0	75-120		%REC	1	4/24/2009 07:03 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-114-35-S
Lab Order:	105210	**Collection Date:**	4/23/2009 9:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-012A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424B** QC Batch: **T09VS108** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,1,1-Trichloroethane	ND	0.61	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,1,2-Trichloroethane	ND	1.6	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,1-Dichloroethane	ND	0.48	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,1-Dichloroethene	ND	1.2	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,1-Dichloropropene	ND	1.4	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,2,3-Trichlorobenzene	ND	0.98	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,2,3-Trichloropropane	ND	0.71	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,2,4-Trichlorobenzene	ND	1.3	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,2,4-Trimethylbenzene	ND	0.81	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.4		µg/Kg	1	4/24/2009 07:23 PM
1,2-Dibromoethane	ND	1.4	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,2-Dichlorobenzene	ND	0.78	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,2-Dichloroethane	ND	1.1	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,2-Dichloropropane	ND	1.5	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,3,5-Trimethylbenzene	ND	0.95	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,3-Dichlorobenzene	ND	0.95	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,3-Dichloropropane	ND	0.99	4.7		µg/Kg	1	4/24/2009 07:23 PM
1,4-Dichlorobenzene	ND	1.1	4.7		µg/Kg	1	4/24/2009 07:23 PM
2,2-Dichloropropane	ND	0.82	4.7		µg/Kg	1	4/24/2009 07:23 PM
2-Chlorotoluene	ND	0.62	4.7		µg/Kg	1	4/24/2009 07:23 PM
4-Chlorotoluene	ND	0.64	4.7		µg/Kg	1	4/24/2009 07:23 PM
4-Isopropyltoluene	ND	0.54	4.7		µg/Kg	1	4/24/2009 07:23 PM
Benzene	ND	0.78	4.7		µg/Kg	1	4/24/2009 07:23 PM
Bromobenzene	ND	1.5	4.7		µg/Kg	1	4/24/2009 07:23 PM
Bromodichloromethane	ND	0.81	4.7		µg/Kg	1	4/24/2009 07:23 PM
Bromoform	ND	1.1	4.7		µg/Kg	1	4/24/2009 07:23 PM
Bromomethane	ND	0.82	4.7		µg/Kg	1	4/24/2009 07:23 PM
Carbon tetrachloride	ND	1.3	4.7		µg/Kg	1	4/24/2009 07:23 PM
Chlorobenzene	ND	0.85	4.7		µg/Kg	1	4/24/2009 07:23 PM
Chloroethane	ND	1.2	4.7		µg/Kg	1	4/24/2009 07:23 PM
Chloroform	ND	0.58	4.7		µg/Kg	1	4/24/2009 07:23 PM
Chloromethane	ND	0.77	4.7		µg/Kg	1	4/24/2009 07:23 PM
cis-1,2-Dichloroethene	ND	1.1	4.7		µg/Kg	1	4/24/2009 07:23 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-114-35-S
Lab Order:	105210	**Collection Date:**	4/23/2009 9:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-012A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090424B**	QC Batch: **T09VS108**				PrepDate:	**4/24/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.7		µg/Kg	1	4/24/2009 07:23 PM
Dibromochloromethane	ND	0.64	4.7		µg/Kg	1	4/24/2009 07:23 PM
Dibromomethane	ND	1.6	4.7		µg/Kg	1	4/24/2009 07:23 PM
Dichlorodifluoromethane	ND	0.57	4.7		µg/Kg	1	4/24/2009 07:23 PM
Ethylbenzene	ND	0.86	4.7		µg/Kg	1	4/24/2009 07:23 PM
Hexachlorobutadiene	ND	3.2	4.7		µg/Kg	1	4/24/2009 07:23 PM
Isopropylbenzene	ND	1.2	4.7		µg/Kg	1	4/24/2009 07:23 PM
m,p-Xylene	ND	1.6	9.4		µg/Kg	1	4/24/2009 07:23 PM
Methylene chloride	ND	4.7	4.7		µg/Kg	1	4/24/2009 07:23 PM
n-Butylbenzene	ND	0.98	4.7		µg/Kg	1	4/24/2009 07:23 PM
n-Propylbenzene	ND	0.85	4.7		µg/Kg	1	4/24/2009 07:23 PM
Naphthalene	ND	1.6	4.7		µg/Kg	1	4/24/2009 07:23 PM
o-Xylene	ND	0.97	4.7		µg/Kg	1	4/24/2009 07:23 PM
sec-Butylbenzene	ND	0.80	4.7		µg/Kg	1	4/24/2009 07:23 PM
Styrene	ND	0.84	4.7		µg/Kg	1	4/24/2009 07:23 PM
tert-Butylbenzene	ND	0.57	4.7		µg/Kg	1	4/24/2009 07:23 PM
Tetrachloroethene	ND	1.0	4.7		µg/Kg	1	4/24/2009 07:23 PM
Toluene	ND	0.78	4.7		µg/Kg	1	4/24/2009 07:23 PM
trans-1,2-Dichloroethene	ND	0.94	4.7		µg/Kg	1	4/24/2009 07:23 PM
Trichloroethene	ND	1.9	4.7		µg/Kg	1	4/24/2009 07:23 PM
Trichlorofluoromethane	ND	1.1	4.7		µg/Kg	1	4/24/2009 07:23 PM
Vinyl chloride	ND	0.56	4.7		µg/Kg	1	4/24/2009 07:23 PM
Surr: 1,2-Dichloroethane-d4	112	0	68-147		%REC	1	4/24/2009 07:23 PM
Surr: 4-Bromofluorobenzene	100	0	67-127		%REC	1	4/24/2009 07:23 PM
Surr: Dibromofluoromethane	111	0	72-141		%REC	1	4/24/2009 07:23 PM
Surr: Toluene-d8	109	0	75-120		%REC	1	4/24/2009 07:23 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-114-35D-S
Lab Order:	105210	**Collection Date:**	4/23/2009 9:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-013A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424B** QC Batch: **T09VS108** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,1,1-Trichloroethane	ND	0.60	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,1,2-Trichloroethane	ND	1.5	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,1-Dichloroethane	ND	0.47	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,1-Dichloroethene	ND	1.2	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,1-Dichloropropene	ND	1.4	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,2,3-Trichlorobenzene	ND	0.97	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,2,3-Trichloropropane	ND	0.70	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,2,4-Trichlorobenzene	ND	1.3	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,2,4-Trimethylbenzene	ND	0.80	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.4		µg/Kg	1	4/24/2009 07:42 PM
1,2-Dibromoethane	ND	1.4	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,2-Dichlorobenzene	ND	0.78	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,2-Dichloroethane	ND	1.1	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,2-Dichloropropane	ND	1.5	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,3,5-Trimethylbenzene	ND	0.94	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,3-Dichlorobenzene	ND	0.94	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,3-Dichloropropane	ND	0.99	4.7		µg/Kg	1	4/24/2009 07:42 PM
1,4-Dichlorobenzene	ND	1.1	4.7		µg/Kg	1	4/24/2009 07:42 PM
2,2-Dichloropropane	ND	0.82	4.7		µg/Kg	1	4/24/2009 07:42 PM
2-Chlorotoluene	ND	0.62	4.7		µg/Kg	1	4/24/2009 07:42 PM
4-Chlorotoluene	ND	0.63	4.7		µg/Kg	1	4/24/2009 07:42 PM
4-Isopropyltoluene	ND	0.54	4.7		µg/Kg	1	4/24/2009 07:42 PM
Benzene	ND	0.77	4.7		µg/Kg	1	4/24/2009 07:42 PM
Bromobenzene	ND	1.5	4.7		µg/Kg	1	4/24/2009 07:42 PM
Bromodichloromethane	ND	0.80	4.7		µg/Kg	1	4/24/2009 07:42 PM
Bromoform	ND	1.1	4.7		µg/Kg	1	4/24/2009 07:42 PM
Bromomethane	ND	0.82	4.7		µg/Kg	1	4/24/2009 07:42 PM
Carbon tetrachloride	ND	1.2	4.7		µg/Kg	1	4/24/2009 07:42 PM
Chlorobenzene	ND	0.84	4.7		µg/Kg	1	4/24/2009 07:42 PM
Chloroethane	ND	1.2	4.7		µg/Kg	1	4/24/2009 07:42 PM
Chloroform	ND	0.58	4.7		µg/Kg	1	4/24/2009 07:42 PM
Chloromethane	ND	0.76	4.7		µg/Kg	1	4/24/2009 07:42 PM
cis-1,2-Dichloroethene	ND	1.1	4.7		µg/Kg	1	4/24/2009 07:42 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-114-35D-S
Lab Order:	105210	**Collection Date:**	4/23/2009 9:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-013A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424B** QC Batch: **T09VS108** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.2	4.7		µg/Kg	1	4/24/2009 07:42 PM
Dibromochloromethane	ND	0.64	4.7		µg/Kg	1	4/24/2009 07:42 PM
Dibromomethane	ND	1.6	4.7		µg/Kg	1	4/24/2009 07:42 PM
Dichlorodifluoromethane	ND	0.56	4.7		µg/Kg	1	4/24/2009 07:42 PM
Ethylbenzene	ND	0.85	4.7		µg/Kg	1	4/24/2009 07:42 PM
Hexachlorobutadiene	ND	3.2	4.7		µg/Kg	1	4/24/2009 07:42 PM
Isopropylbenzene	ND	1.1	4.7		µg/Kg	1	4/24/2009 07:42 PM
m,p-Xylene	ND	1.6	9.4		µg/Kg	1	4/24/2009 07:42 PM
Methylene chloride	ND	4.7	4.7		µg/Kg	1	4/24/2009 07:42 PM
n-Butylbenzene	ND	0.98	4.7		µg/Kg	1	4/24/2009 07:42 PM
n-Propylbenzene	ND	0.85	4.7		µg/Kg	1	4/24/2009 07:42 PM
Naphthalene	ND	1.6	4.7		µg/Kg	1	4/24/2009 07:42 PM
o-Xylene	ND	0.96	4.7		µg/Kg	1	4/24/2009 07:42 PM
sec-Butylbenzene	ND	0.80	4.7		µg/Kg	1	4/24/2009 07:42 PM
Styrene	ND	0.84	4.7		µg/Kg	1	4/24/2009 07:42 PM
tert-Butylbenzene	ND	0.57	4.7		µg/Kg	1	4/24/2009 07:42 PM
Tetrachloroethene	ND	0.99	4.7		µg/Kg	1	4/24/2009 07:42 PM
Toluene	ND	0.78	4.7		µg/Kg	1	4/24/2009 07:42 PM
trans-1,2-Dichloroethene	ND	0.93	4.7		µg/Kg	1	4/24/2009 07:42 PM
Trichloroethene	ND	1.8	4.7		µg/Kg	1	4/24/2009 07:42 PM
Trichlorofluoromethane	ND	1.1	4.7		µg/Kg	1	4/24/2009 07:42 PM
Vinyl chloride	ND	0.55	4.7		µg/Kg	1	4/24/2009 07:42 PM
Surr: 1,2-Dichloroethane-d4	101	0	68-147		%REC	1	4/24/2009 07:42 PM
Surr: 4-Bromofluorobenzene	88.3	0	67-127		%REC	1	4/24/2009 07:42 PM
Surr: Dibromofluoromethane	99.6	0	72-141		%REC	1	4/24/2009 07:42 PM
Surr: Toluene-d8	102	0	75-120		%REC	1	4/24/2009 07:42 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-114-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 9:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-014A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424C** QC Batch: **T09VS109** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.3	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,1,1-Trichloroethane	ND	0.50	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,1,2,2-Tetrachloroethane	ND	1.2	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,1,2-Trichloroethane	ND	1.3	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,1-Dichloroethane	ND	0.39	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,1-Dichloroethene	ND	0.98	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,1-Dichloropropene	ND	1.2	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,2,3-Trichlorobenzene	ND	0.80	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,2,3-Trichloropropane	ND	0.58	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,2,4-Trichlorobenzene	ND	1.0	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,2,4-Trimethylbenzene	ND	0.67	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,2-Dibromo-3-chloropropane	ND	1.5	7.8		µg/Kg	1	4/25/2009 01:14 AM
1,2-Dibromoethane	ND	1.1	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,2-Dichlorobenzene	ND	0.64	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,2-Dichloroethane	ND	0.91	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,2-Dichloropropane	ND	1.2	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,3,5-Trimethylbenzene	ND	0.78	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,3-Dichlorobenzene	ND	0.78	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,3-Dichloropropane	ND	0.82	3.9		µg/Kg	1	4/25/2009 01:14 AM
1,4-Dichlorobenzene	ND	0.93	3.9		µg/Kg	1	4/25/2009 01:14 AM
2,2-Dichloropropane	ND	0.68	3.9		µg/Kg	1	4/25/2009 01:14 AM
2-Chlorotoluene	ND	0.51	3.9		µg/Kg	1	4/25/2009 01:14 AM
4-Chlorotoluene	ND	0.52	3.9		µg/Kg	1	4/25/2009 01:14 AM
4-Isopropyltoluene	ND	0.44	3.9		µg/Kg	1	4/25/2009 01:14 AM
Benzene	ND	0.64	3.9		µg/Kg	1	4/25/2009 01:14 AM
Bromobenzene	ND	1.2	3.9		µg/Kg	1	4/25/2009 01:14 AM
Bromodichloromethane	ND	0.66	3.9		µg/Kg	1	4/25/2009 01:14 AM
Bromoform	ND	0.94	3.9		µg/Kg	1	4/25/2009 01:14 AM
Bromomethane	ND	0.68	3.9		µg/Kg	1	4/25/2009 01:14 AM
Carbon tetrachloride	ND	1.0	3.9		µg/Kg	1	4/25/2009 01:14 AM
Chlorobenzene	ND	0.69	3.9		µg/Kg	1	4/25/2009 01:14 AM
Chloroethane	ND	1.0	3.9		µg/Kg	1	4/25/2009 01:14 AM
Chloroform	ND	0.48	3.9		µg/Kg	1	4/25/2009 01:14 AM
Chloromethane	ND	0.63	3.9		µg/Kg	1	4/25/2009 01:14 AM
cis-1,2-Dichloroethene	ND	0.93	3.9		µg/Kg	1	4/25/2009 01:14 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-114-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 9:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-014A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090424C**	QC Batch: **T09VS109**				PrepDate:	**4/24/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	0.99	3.9		µg/Kg	1	4/25/2009 01:14 AM
Dibromochloromethane	ND	0.53	3.9		µg/Kg	1	4/25/2009 01:14 AM
Dibromomethane	ND	1.3	3.9		µg/Kg	1	4/25/2009 01:14 AM
Dichlorodifluoromethane	ND	0.47	3.9		µg/Kg	1	4/25/2009 01:14 AM
Ethylbenzene	ND	0.71	3.9		µg/Kg	1	4/25/2009 01:14 AM
Hexachlorobutadiene	ND	2.6	3.9		µg/Kg	1	4/25/2009 01:14 AM
Isopropylbenzene	ND	0.95	3.9		µg/Kg	1	4/25/2009 01:14 AM
m,p-Xylene	ND	1.3	7.8		µg/Kg	1	4/25/2009 01:14 AM
Methylene chloride	ND	3.9	3.9		µg/Kg	1	4/25/2009 01:14 AM
n-Butylbenzene	ND	0.81	3.9		µg/Kg	1	4/25/2009 01:14 AM
n-Propylbenzene	ND	0.70	3.9		µg/Kg	1	4/25/2009 01:14 AM
Naphthalene	ND	1.3	3.9		µg/Kg	1	4/25/2009 01:14 AM
o-Xylene	ND	0.80	3.9		µg/Kg	1	4/25/2009 01:14 AM
sec-Butylbenzene	ND	0.66	3.9		µg/Kg	1	4/25/2009 01:14 AM
Styrene	ND	0.69	3.9		µg/Kg	1	4/25/2009 01:14 AM
tert-Butylbenzene	ND	0.47	3.9		µg/Kg	1	4/25/2009 01:14 AM
Tetrachloroethene	ND	0.82	3.9		µg/Kg	1	4/25/2009 01:14 AM
Toluene	ND	0.64	3.9		µg/Kg	1	4/25/2009 01:14 AM
trans-1,2-Dichloroethene	ND	0.77	3.9		µg/Kg	1	4/25/2009 01:14 AM
Trichloroethene	ND	1.5	3.9		µg/Kg	1	4/25/2009 01:14 AM
Trichlorofluoromethane	ND	0.90	3.9		µg/Kg	1	4/25/2009 01:14 AM
Vinyl chloride	ND	0.46	3.9		µg/Kg	1	4/25/2009 01:14 AM
Surr: 1,2-Dichloroethane-d4	112	0	68-147		%REC	1	4/25/2009 01:14 AM
Surr: 4-Bromofluorobenzene	102	0	67-127		%REC	1	4/25/2009 01:14 AM
Surr: Dibromofluoromethane	109	0	72-141		%REC	1	4/25/2009 01:14 AM
Surr: Toluene-d8	110	0	75-120		%REC	1	4/25/2009 01:14 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-116-5-S
Lab Order:	105210	**Collection Date:**	4/23/2009 10:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-015A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424C** QC Batch: **T09VS109** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.5	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,1,1-Trichloroethane	ND	0.55	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,1,2,2-Tetrachloroethane	ND	1.3	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,1,2-Trichloroethane	ND	1.4	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,1-Dichloroethane	ND	0.43	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,1-Dichloroethene	ND	1.1	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,1-Dichloropropene	ND	1.3	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,2,3-Trichlorobenzene	ND	0.89	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,2,3-Trichloropropane	ND	0.64	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,2,4-Trichlorobenzene	ND	1.1	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,2,4-Trimethylbenzene	ND	0.73	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,2-Dibromo-3-chloropropane	ND	1.6	8.5		µg/Kg	1	4/25/2009 01:34 AM
1,2-Dibromoethane	ND	1.3	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,2-Dichlorobenzene	ND	0.71	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,2-Dichloroethane	ND	1.0	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,2-Dichloropropane	ND	1.3	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,3,5-Trimethylbenzene	ND	0.86	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,3-Dichlorobenzene	ND	0.86	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,3-Dichloropropane	ND	0.90	4.3		µg/Kg	1	4/25/2009 01:34 AM
1,4-Dichlorobenzene	ND	1.0	4.3		µg/Kg	1	4/25/2009 01:34 AM
2,2-Dichloropropane	ND	0.74	4.3		µg/Kg	1	4/25/2009 01:34 AM
2-Chlorotoluene	ND	0.56	4.3		µg/Kg	1	4/25/2009 01:34 AM
4-Chlorotoluene	ND	0.58	4.3		µg/Kg	1	4/25/2009 01:34 AM
4-Isopropyltoluene	ND	0.49	4.3		µg/Kg	1	4/25/2009 01:34 AM
Benzene	ND	0.70	4.3		µg/Kg	1	4/25/2009 01:34 AM
Bromobenzene	ND	1.3	4.3		µg/Kg	1	4/25/2009 01:34 AM
Bromodichloromethane	ND	0.73	4.3		µg/Kg	1	4/25/2009 01:34 AM
Bromoform	ND	1.0	4.3		µg/Kg	1	4/25/2009 01:34 AM
Bromomethane	ND	0.75	4.3		µg/Kg	1	4/25/2009 01:34 AM
Carbon tetrachloride	ND	1.1	4.3		µg/Kg	1	4/25/2009 01:34 AM
Chlorobenzene	ND	0.77	4.3		µg/Kg	1	4/25/2009 01:34 AM
Chloroethane	ND	1.1	4.3		µg/Kg	1	4/25/2009 01:34 AM
Chloroform	ND	0.53	4.3		µg/Kg	1	4/25/2009 01:34 AM
Chloromethane	ND	0.70	4.3		µg/Kg	1	4/25/2009 01:34 AM
cis-1,2-Dichloroethene	ND	1.0	4.3		µg/Kg	1	4/25/2009 01:34 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105210
Project: 207126015
Lab ID: 105210-015A

Client Sample ID: 1001-116-5-S
Collection Date: 4/23/2009 10:20:00 AM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090424C**	QC Batch: **T09VS109**				PrepDate: **4/24/2009**	Analyst: **HH**	
cis-1,3-Dichloropropene	ND	1.1	4.3		µg/Kg	1	4/25/2009 01:34 AM
Dibromochloromethane	ND	0.58	4.3		µg/Kg	1	4/25/2009 01:34 AM
Dibromomethane	ND	1.4	4.3		µg/Kg	1	4/25/2009 01:34 AM
Dichlorodifluoromethane	ND	0.51	4.3		µg/Kg	1	4/25/2009 01:34 AM
Ethylbenzene	ND	0.78	4.3		µg/Kg	1	4/25/2009 01:34 AM
Hexachlorobutadiene	ND	2.9	4.3		µg/Kg	1	4/25/2009 01:34 AM
Isopropylbenzene	ND	1.0	4.3		µg/Kg	1	4/25/2009 01:34 AM
m,p-Xylene	ND	1.4	8.5		µg/Kg	1	4/25/2009 01:34 AM
Methylene chloride	ND	4.3	4.3		µg/Kg	1	4/25/2009 01:34 AM
n-Butylbenzene	ND	0.89	4.3		µg/Kg	1	4/25/2009 01:34 AM
n-Propylbenzene	ND	0.77	4.3		µg/Kg	1	4/25/2009 01:34 AM
Naphthalene	ND	1.4	4.3		µg/Kg	1	4/25/2009 01:34 AM
o-Xylene	ND	0.88	4.3		µg/Kg	1	4/25/2009 01:34 AM
sec-Butylbenzene	ND	0.73	4.3		µg/Kg	1	4/25/2009 01:34 AM
Styrene	ND	0.76	4.3		µg/Kg	1	4/25/2009 01:34 AM
tert-Butylbenzene	ND	0.52	4.3		µg/Kg	1	4/25/2009 01:34 AM
Tetrachloroethene	ND	0.90	4.3		µg/Kg	1	4/25/2009 01:34 AM
Toluene	ND	0.71	4.3		µg/Kg	1	4/25/2009 01:34 AM
trans-1,2-Dichloroethene	ND	0.85	4.3		µg/Kg	1	4/25/2009 01:34 AM
Trichloroethene	ND	1.7	4.3		µg/Kg	1	4/25/2009 01:34 AM
Trichlorofluoromethane	ND	0.99	4.3		µg/Kg	1	4/25/2009 01:34 AM
Vinyl chloride	ND	0.50	4.3		µg/Kg	1	4/25/2009 01:34 AM
Surr: 1,2-Dichloroethane-d4	110	0	68-147		%REC	1	4/25/2009 01:34 AM
Surr: 4-Bromofluorobenzene	94.9	0	67-127		%REC	1	4/25/2009 01:34 AM
Surr: Dibromofluoromethane	109	0	72-141		%REC	1	4/25/2009 01:34 AM
Surr: Toluene-d8	106	0	75-120		%REC	1	4/25/2009 01:34 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105210
Project: 207126015
Lab ID: 105210-016A

Client Sample ID: 1001-116-10-S
Collection Date: 4/23/2009 10:25:00 AM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424C** QC Batch: **T09VS109** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.4	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,1,1-Trichloroethane	ND	0.51	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,1,2,2-Tetrachloroethane	ND	1.2	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,1,2-Trichloroethane	ND	1.3	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,1-Dichloroethane	ND	0.40	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,1-Dichloroethene	ND	1.0	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,1-Dichloropropene	ND	1.2	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,2,3-Trichlorobenzene	ND	0.82	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,2,3-Trichloropropane	ND	0.59	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,2,4-Trichlorobenzene	ND	1.1	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,2,4-Trimethylbenzene	ND	0.68	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,2-Dibromo-3-chloropropane	ND	1.5	7.9		µg/Kg	1	4/25/2009 01:53 AM
1,2-Dibromoethane	ND	1.2	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,2-Dichlorobenzene	ND	0.66	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,2-Dichloroethane	ND	0.92	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,2-Dichloropropane	ND	1.2	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,3,5-Trimethylbenzene	ND	0.79	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,3-Dichlorobenzene	ND	0.80	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,3-Dichloropropane	ND	0.83	3.9		µg/Kg	1	4/25/2009 01:53 AM
1,4-Dichlorobenzene	ND	0.95	3.9		µg/Kg	1	4/25/2009 01:53 AM
2,2-Dichloropropane	ND	0.69	3.9		µg/Kg	1	4/25/2009 01:53 AM
2-Chlorotoluene	ND	0.52	3.9		µg/Kg	1	4/25/2009 01:53 AM
4-Chlorotoluene	ND	0.53	3.9		µg/Kg	1	4/25/2009 01:53 AM
4-Isopropyltoluene	ND	0.45	3.9		µg/Kg	1	4/25/2009 01:53 AM
Benzene	ND	0.65	3.9		µg/Kg	1	4/25/2009 01:53 AM
Bromobenzene	ND	1.2	3.9		µg/Kg	1	4/25/2009 01:53 AM
Bromodichloromethane	ND	0.67	3.9		µg/Kg	1	4/25/2009 01:53 AM
Bromoform	ND	0.96	3.9		µg/Kg	1	4/25/2009 01:53 AM
Bromomethane	ND	0.69	3.9		µg/Kg	1	4/25/2009 01:53 AM
Carbon tetrachloride	ND	1.1	3.9		µg/Kg	1	4/25/2009 01:53 AM
Chlorobenzene	ND	0.71	3.9		µg/Kg	1	4/25/2009 01:53 AM
Chloroethane	ND	1.0	3.9		µg/Kg	1	4/25/2009 01:53 AM
Chloroform	ND	0.49	3.9		µg/Kg	1	4/25/2009 01:53 AM
Chloromethane	ND	0.65	3.9		µg/Kg	1	4/25/2009 01:53 AM
cis-1,2-Dichloroethene	ND	0.95	3.9		µg/Kg	1	4/25/2009 01:53 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-116-10-S
Lab Order:	105210	**Collection Date:**	4/23/2009 10:25:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-016A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090424C**	QC Batch: **T09VS109**				PrepDate:	**4/24/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.0	3.9		µg/Kg	1	4/25/2009 01:53 AM
Dibromochloromethane	ND	0.54	3.9		µg/Kg	1	4/25/2009 01:53 AM
Dibromomethane	ND	1.3	3.9		µg/Kg	1	4/25/2009 01:53 AM
Dichlorodifluoromethane	ND	0.47	3.9		µg/Kg	1	4/25/2009 01:53 AM
Ethylbenzene	ND	0.72	3.9		µg/Kg	1	4/25/2009 01:53 AM
Hexachlorobutadiene	ND	2.7	3.9		µg/Kg	1	4/25/2009 01:53 AM
Isopropylbenzene	ND	0.97	3.9		µg/Kg	1	4/25/2009 01:53 AM
m,p-Xylene	ND	1.3	7.9		µg/Kg	1	4/25/2009 01:53 AM
Methylene chloride	ND	3.9	3.9		µg/Kg	1	4/25/2009 01:53 AM
n-Butylbenzene	ND	0.82	3.9		µg/Kg	1	4/25/2009 01:53 AM
n-Propylbenzene	ND	0.71	3.9		µg/Kg	1	4/25/2009 01:53 AM
Naphthalene	ND	1.3	3.9		µg/Kg	1	4/25/2009 01:53 AM
o-Xylene	ND	0.81	3.9		µg/Kg	1	4/25/2009 01:53 AM
sec-Butylbenzene	ND	0.67	3.9		µg/Kg	1	4/25/2009 01:53 AM
Styrene	ND	0.71	3.9		µg/Kg	1	4/25/2009 01:53 AM
tert-Butylbenzene	ND	0.48	3.9		µg/Kg	1	4/25/2009 01:53 AM
Tetrachloroethene	ND	0.83	3.9		µg/Kg	1	4/25/2009 01:53 AM
Toluene	ND	0.66	3.9		µg/Kg	1	4/25/2009 01:53 AM
trans-1,2-Dichloroethene	ND	0.78	3.9		µg/Kg	1	4/25/2009 01:53 AM
Trichloroethene	ND	1.6	3.9		µg/Kg	1	4/25/2009 01:53 AM
Trichlorofluoromethane	ND	0.92	3.9		µg/Kg	1	4/25/2009 01:53 AM
Vinyl chloride	ND	0.47	3.9		µg/Kg	1	4/25/2009 01:53 AM
Surr: 1,2-Dichloroethane-d4	109	0	68-147		%REC	1	4/25/2009 01:53 AM
Surr: 4-Bromofluorobenzene	95.0	0	67-127		%REC	1	4/25/2009 01:53 AM
Surr: Dibromofluoromethane	108	0	72-141		%REC	1	4/25/2009 01:53 AM
Surr: Toluene-d8	110	0	75-120		%REC	1	4/25/2009 01:53 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-116-20-S
Lab Order:	105210	**Collection Date:**	4/23/2009 10:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-017A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424C** QC Batch: **T09VS109** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.5	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,1,1-Trichloroethane	ND	0.55	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,1,2,2-Tetrachloroethane	ND	1.3	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,1,2-Trichloroethane	ND	1.4	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,1-Dichloroethane	ND	0.43	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,1-Dichloroethene	ND	1.1	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,1-Dichloropropene	ND	1.3	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,2,3-Trichlorobenzene	ND	0.89	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,2,3-Trichloropropane	ND	0.64	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,2,4-Trichlorobenzene	ND	1.2	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,2,4-Trimethylbenzene	ND	0.74	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,2-Dibromo-3-chloropropane	ND	1.6	8.6		µg/Kg	1	4/25/2009 02:13 AM
1,2-Dibromoethane	ND	1.3	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,2-Dichlorobenzene	ND	0.71	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,2-Dichloroethane	ND	1.0	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,2-Dichloropropane	ND	1.3	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,3,5-Trimethylbenzene	ND	0.86	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,3-Dichlorobenzene	ND	0.86	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,3-Dichloropropane	ND	0.90	4.3		µg/Kg	1	4/25/2009 02:13 AM
1,4-Dichlorobenzene	ND	1.0	4.3		µg/Kg	1	4/25/2009 02:13 AM
2,2-Dichloropropane	ND	0.75	4.3		µg/Kg	1	4/25/2009 02:13 AM
2-Chlorotoluene	ND	0.56	4.3		µg/Kg	1	4/25/2009 02:13 AM
4-Chlorotoluene	ND	0.58	4.3		µg/Kg	1	4/25/2009 02:13 AM
4-Isopropyltoluene	ND	0.49	4.3		µg/Kg	1	4/25/2009 02:13 AM
Benzene	ND	0.70	4.3		µg/Kg	1	4/25/2009 02:13 AM
Bromobenzene	ND	1.3	4.3		µg/Kg	1	4/25/2009 02:13 AM
Bromodichloromethane	ND	0.73	4.3		µg/Kg	1	4/25/2009 02:13 AM
Bromoform	ND	1.0	4.3		µg/Kg	1	4/25/2009 02:13 AM
Bromomethane	ND	0.75	4.3		µg/Kg	1	4/25/2009 02:13 AM
Carbon tetrachloride	ND	1.1	4.3		µg/Kg	1	4/25/2009 02:13 AM
Chlorobenzene	ND	0.77	4.3		µg/Kg	1	4/25/2009 02:13 AM
Chloroethane	ND	1.1	4.3		µg/Kg	1	4/25/2009 02:13 AM
Chloroform	ND	0.53	4.3		µg/Kg	1	4/25/2009 02:13 AM
Chloromethane	ND	0.70	4.3		µg/Kg	1	4/25/2009 02:13 AM
cis-1,2-Dichloroethene	ND	1.0	4.3		µg/Kg	1	4/25/2009 02:13 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-116-20-S
Lab Order:	105210	**Collection Date:**	4/23/2009 10:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-017A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090424C**	QC Batch: **T09VS109**				PrepDate:	**4/24/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.1	4.3		µg/Kg	1	4/25/2009 02:13 AM
Dibromochloromethane	ND	0.58	4.3		µg/Kg	1	4/25/2009 02:13 AM
Dibromomethane	ND	1.4	4.3		µg/Kg	1	4/25/2009 02:13 AM
Dichlorodifluoromethane	ND	0.51	4.3		µg/Kg	1	4/25/2009 02:13 AM
Ethylbenzene	ND	0.78	4.3		µg/Kg	1	4/25/2009 02:13 AM
Hexachlorobutadiene	ND	2.9	4.3		µg/Kg	1	4/25/2009 02:13 AM
Isopropylbenzene	ND	1.0	4.3		µg/Kg	1	4/25/2009 02:13 AM
m,p-Xylene	ND	1.4	8.6		µg/Kg	1	4/25/2009 02:13 AM
Methylene chloride	ND	4.3	4.3		µg/Kg	1	4/25/2009 02:13 AM
n-Butylbenzene	ND	0.89	4.3		µg/Kg	1	4/25/2009 02:13 AM
n-Propylbenzene	ND	0.77	4.3		µg/Kg	1	4/25/2009 02:13 AM
Naphthalene	ND	1.4	4.3		µg/Kg	1	4/25/2009 02:13 AM
o-Xylene	ND	0.88	4.3		µg/Kg	1	4/25/2009 02:13 AM
sec-Butylbenzene	ND	0.73	4.3		µg/Kg	1	4/25/2009 02:13 AM
Styrene	ND	0.77	4.3		µg/Kg	1	4/25/2009 02:13 AM
tert-Butylbenzene	ND	0.52	4.3		µg/Kg	1	4/25/2009 02:13 AM
Tetrachloroethene	ND	0.90	4.3		µg/Kg	1	4/25/2009 02:13 AM
Toluene	ND	0.71	4.3		µg/Kg	1	4/25/2009 02:13 AM
trans-1,2-Dichloroethene	ND	0.85	4.3		µg/Kg	1	4/25/2009 02:13 AM
Trichloroethene	ND	1.7	4.3		µg/Kg	1	4/25/2009 02:13 AM
Trichlorofluoromethane	ND	0.99	4.3		µg/Kg	1	4/25/2009 02:13 AM
Vinyl chloride	ND	0.50	4.3		µg/Kg	1	4/25/2009 02:13 AM
Surr: 1,2-Dichloroethane-d4	107	0	68-147		%REC	1	4/25/2009 02:13 AM
Surr: 4-Bromofluorobenzene	92.0	0	67-127		%REC	1	4/25/2009 02:13 AM
Surr: Dibromofluoromethane	103	0	72-141		%REC	1	4/25/2009 02:13 AM
Surr: Toluene-d8	105	0	75-120		%REC	1	4/25/2009 02:13 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-116-25-S
Lab Order:	105210	**Collection Date:**	4/23/2009 10:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-018A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424C** QC Batch: **T09VS109** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.5	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,1,1-Trichloroethane	ND	0.57	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,1,2,2-Tetrachloroethane	ND	1.4	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,1,2-Trichloroethane	ND	1.4	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,1-Dichloroethane	ND	0.44	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,1-Dichloroethene	ND	1.1	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,1-Dichloropropene	ND	1.3	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,2,3-Trichlorobenzene	ND	0.91	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,2,3-Trichloropropane	ND	0.66	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,2,4-Trichlorobenzene	ND	1.2	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,2,4-Trimethylbenzene	ND	0.75	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,2-Dibromo-3-chloropropane	ND	1.7	8.8		µg/Kg	1	4/25/2009 02:32 AM
1,2-Dibromoethane	ND	1.3	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,2-Dichlorobenzene	ND	0.73	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,2-Dichloroethane	ND	1.0	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,2-Dichloropropane	ND	1.4	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,3,5-Trimethylbenzene	ND	0.88	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,3-Dichlorobenzene	ND	0.89	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,3-Dichloropropane	ND	0.93	4.4		µg/Kg	1	4/25/2009 02:32 AM
1,4-Dichlorobenzene	ND	1.1	4.4		µg/Kg	1	4/25/2009 02:32 AM
2,2-Dichloropropane	ND	0.77	4.4		µg/Kg	1	4/25/2009 02:32 AM
2-Chlorotoluene	ND	0.58	4.4		µg/Kg	1	4/25/2009 02:32 AM
4-Chlorotoluene	ND	0.59	4.4		µg/Kg	1	4/25/2009 02:32 AM
4-Isopropyltoluene	ND	0.50	4.4		µg/Kg	1	4/25/2009 02:32 AM
Benzene	ND	0.72	4.4		µg/Kg	1	4/25/2009 02:32 AM
Bromobenzene	ND	1.4	4.4		µg/Kg	1	4/25/2009 02:32 AM
Bromodichloromethane	ND	0.75	4.4		µg/Kg	1	4/25/2009 02:32 AM
Bromoform	ND	1.1	4.4		µg/Kg	1	4/25/2009 02:32 AM
Bromomethane	ND	0.77	4.4		µg/Kg	1	4/25/2009 02:32 AM
Carbon tetrachloride	ND	1.2	4.4		µg/Kg	1	4/25/2009 02:32 AM
Chlorobenzene	ND	0.79	4.4		µg/Kg	1	4/25/2009 02:32 AM
Chloroethane	ND	1.2	4.4		µg/Kg	1	4/25/2009 02:32 AM
Chloroform	ND	0.54	4.4		µg/Kg	1	4/25/2009 02:32 AM
Chloromethane	ND	0.72	4.4		µg/Kg	1	4/25/2009 02:32 AM
cis-1,2-Dichloroethene	ND	1.1	4.4		µg/Kg	1	4/25/2009 02:32 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-116-25-S
Lab Order:	105210	**Collection Date:**	4/23/2009 10:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-018A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090424C**	QC Batch: **T09VS109**				PrepDate:	**4/24/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.1	4.4		µg/Kg	1	4/25/2009 02:32 AM
Dibromochloromethane	ND	0.60	4.4		µg/Kg	1	4/25/2009 02:32 AM
Dibromomethane	ND	1.5	4.4		µg/Kg	1	4/25/2009 02:32 AM
Dichlorodifluoromethane	ND	0.53	4.4		µg/Kg	1	4/25/2009 02:32 AM
Ethylbenzene	ND	0.80	4.4		µg/Kg	1	4/25/2009 02:32 AM
Hexachlorobutadiene	ND	3.0	4.4		µg/Kg	1	4/25/2009 02:32 AM
Isopropylbenzene	ND	1.1	4.4		µg/Kg	1	4/25/2009 02:32 AM
m,p-Xylene	ND	1.5	8.8		µg/Kg	1	4/25/2009 02:32 AM
Methylene chloride	ND	4.4	4.4		µg/Kg	1	4/25/2009 02:32 AM
n-Butylbenzene	ND	0.92	4.4		µg/Kg	1	4/25/2009 02:32 AM
n-Propylbenzene	ND	0.79	4.4		µg/Kg	1	4/25/2009 02:32 AM
Naphthalene	ND	1.5	4.4		µg/Kg	1	4/25/2009 02:32 AM
o-Xylene	ND	0.90	4.4		µg/Kg	1	4/25/2009 02:32 AM
sec-Butylbenzene	ND	0.75	4.4		µg/Kg	1	4/25/2009 02:32 AM
Styrene	ND	0.79	4.4		µg/Kg	1	4/25/2009 02:32 AM
tert-Butylbenzene	ND	0.54	4.4		µg/Kg	1	4/25/2009 02:32 AM
Tetrachloroethene	ND	0.93	4.4		µg/Kg	1	4/25/2009 02:32 AM
Toluene	ND	0.73	4.4		µg/Kg	1	4/25/2009 02:32 AM
trans-1,2-Dichloroethene	ND	0.87	4.4		µg/Kg	1	4/25/2009 02:32 AM
Trichloroethene	ND	1.7	4.4		µg/Kg	1	4/25/2009 02:32 AM
Trichlorofluoromethane	ND	1.0	4.4		µg/Kg	1	4/25/2009 02:32 AM
Vinyl chloride	ND	0.52	4.4		µg/Kg	1	4/25/2009 02:32 AM
Surr: 1,2-Dichloroethane-d4	115	0	68-147		%REC	1	4/25/2009 02:32 AM
Surr: 4-Bromofluorobenzene	97.1	0	67-127		%REC	1	4/25/2009 02:32 AM
Surr: Dibromofluoromethane	117	0	72-141		%REC	1	4/25/2009 02:32 AM
Surr: Toluene-d8	102	0	75-120		%REC	1	4/25/2009 02:32 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-116-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 10:38:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-019A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424C** QC Batch: **T09VS109** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.7	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,1,1-Trichloroethane	ND	0.62	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,1,2,2-Tetrachloroethane	ND	1.5	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,1,2-Trichloroethane	ND	1.6	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,1-Dichloroethane	ND	0.49	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,1-Dichloroethene	ND	1.2	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,1-Dichloropropene	ND	1.5	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,2,3-Trichlorobenzene	ND	1.0	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,2,3-Trichloropropane	ND	0.72	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,2,4-Trichlorobenzene	ND	1.3	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,2,4-Trimethylbenzene	ND	0.83	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,2-Dibromo-3-chloropropane	ND	1.9	9.6		µg/Kg	1	4/25/2009 02:52 AM
1,2-Dibromoethane	ND	1.4	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,2-Dichlorobenzene	ND	0.80	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,2-Dichloroethane	ND	1.1	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,2-Dichloropropane	ND	1.5	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,3,5-Trimethylbenzene	ND	0.96	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,3-Dichlorobenzene	ND	0.97	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,3-Dichloropropane	ND	1.0	4.8		µg/Kg	1	4/25/2009 02:52 AM
1,4-Dichlorobenzene	ND	1.2	4.8		µg/Kg	1	4/25/2009 02:52 AM
2,2-Dichloropropane	ND	0.84	4.8		µg/Kg	1	4/25/2009 02:52 AM
2-Chlorotoluene	ND	0.63	4.8		µg/Kg	1	4/25/2009 02:52 AM
4-Chlorotoluene	ND	0.65	4.8		µg/Kg	1	4/25/2009 02:52 AM
4-Isopropyltoluene	ND	0.55	4.8		µg/Kg	1	4/25/2009 02:52 AM
Benzene	ND	0.79	4.8		µg/Kg	1	4/25/2009 02:52 AM
Bromobenzene	ND	1.5	4.8		µg/Kg	1	4/25/2009 02:52 AM
Bromodichloromethane	ND	0.82	4.8		µg/Kg	1	4/25/2009 02:52 AM
Bromoform	ND	1.2	4.8		µg/Kg	1	4/25/2009 02:52 AM
Bromomethane	ND	0.84	4.8		µg/Kg	1	4/25/2009 02:52 AM
Carbon tetrachloride	ND	1.3	4.8		µg/Kg	1	4/25/2009 02:52 AM
Chlorobenzene	ND	0.86	4.8		µg/Kg	1	4/25/2009 02:52 AM
Chloroethane	ND	1.3	4.8		µg/Kg	1	4/25/2009 02:52 AM
Chloroform	ND	0.60	4.8		µg/Kg	1	4/25/2009 02:52 AM
Chloromethane	ND	0.79	4.8		µg/Kg	1	4/25/2009 02:52 AM
cis-1,2-Dichloroethene	ND	1.2	4.8		µg/Kg	1	4/25/2009 02:52 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-116-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 10:38:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-019A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090424C**	QC Batch: **T09VS109**				PrepDate:	**4/24/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.8		µg/Kg	1	4/25/2009 02:52 AM
Dibromochloromethane	ND	0.65	4.8		µg/Kg	1	4/25/2009 02:52 AM
Dibromomethane	ND	1.6	4.8		µg/Kg	1	4/25/2009 02:52 AM
Dichlorodifluoromethane	ND	0.58	4.8		µg/Kg	1	4/25/2009 02:52 AM
Ethylbenzene	ND	0.88	4.8		µg/Kg	1	4/25/2009 02:52 AM
Hexachlorobutadiene	ND	3.3	4.8		µg/Kg	1	4/25/2009 02:52 AM
Isopropylbenzene	ND	1.2	4.8		µg/Kg	1	4/25/2009 02:52 AM
m,p-Xylene	ND	1.6	9.6		µg/Kg	1	4/25/2009 02:52 AM
Methylene chloride	ND	4.8	4.8		µg/Kg	1	4/25/2009 02:52 AM
n-Butylbenzene	ND	1.0	4.8		µg/Kg	1	4/25/2009 02:52 AM
n-Propylbenzene	ND	0.87	4.8		µg/Kg	1	4/25/2009 02:52 AM
Naphthalene	ND	1.6	4.8		µg/Kg	1	4/25/2009 02:52 AM
o-Xylene	ND	0.99	4.8		µg/Kg	1	4/25/2009 02:52 AM
sec-Butylbenzene	ND	0.82	4.8		µg/Kg	1	4/25/2009 02:52 AM
Styrene	ND	0.86	4.8		µg/Kg	1	4/25/2009 02:52 AM
tert-Butylbenzene	ND	0.59	4.8		µg/Kg	1	4/25/2009 02:52 AM
Tetrachloroethene	ND	1.0	4.8		µg/Kg	1	4/25/2009 02:52 AM
Toluene	ND	0.80	4.8		µg/Kg	1	4/25/2009 02:52 AM
trans-1,2-Dichloroethene	ND	0.95	4.8		µg/Kg	1	4/25/2009 02:52 AM
Trichloroethene	ND	1.9	4.8		µg/Kg	1	4/25/2009 02:52 AM
Trichlorofluoromethane	ND	1.1	4.8		µg/Kg	1	4/25/2009 02:52 AM
Vinyl chloride	ND	0.57	4.8		µg/Kg	1	4/25/2009 02:52 AM
Surr: 1,2-Dichloroethane-d4	117	0	68-147		%REC	1	4/25/2009 02:52 AM
Surr: 4-Bromofluorobenzene	94.8	0	67-127		%REC	1	4/25/2009 02:52 AM
Surr: Dibromofluoromethane	113	0	72-141		%REC	1	4/25/2009 02:52 AM
Surr: Toluene-d8	98.5	0	75-120		%REC	1	4/25/2009 02:52 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105210
Project: 207126015
Lab ID: 105210-020A

Client Sample ID: 1001-116-35-S
Collection Date: 4/23/2009 10:45:00 AM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424C** QC Batch: **T09VS109** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.5	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,1,1-Trichloroethane	ND	0.56	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,1,2,2-Tetrachloroethane	ND	1.4	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,1,2-Trichloroethane	ND	1.4	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,1-Dichloroethane	ND	0.44	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,1-Dichloroethene	ND	1.1	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,1-Dichloropropene	ND	1.3	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,2,3-Trichlorobenzene	ND	0.90	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,2,3-Trichloropropane	ND	0.65	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,2,4-Trichlorobenzene	ND	1.2	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,2,4-Trimethylbenzene	ND	0.75	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,2-Dibromo-3-chloropropane	ND	1.7	8.7		µg/Kg	1	4/25/2009 03:11 AM
1,2-Dibromoethane	ND	1.3	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,2-Dichlorobenzene	ND	0.72	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,2-Dichloroethane	ND	1.0	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,2-Dichloropropane	ND	1.4	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,3,5-Trimethylbenzene	ND	0.87	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,3-Dichlorobenzene	ND	0.88	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,3-Dichloropropane	ND	0.92	4.4		µg/Kg	1	4/25/2009 03:11 AM
1,4-Dichlorobenzene	ND	1.0	4.4		µg/Kg	1	4/25/2009 03:11 AM
2,2-Dichloropropane	ND	0.76	4.4		µg/Kg	1	4/25/2009 03:11 AM
2-Chlorotoluene	ND	0.57	4.4		µg/Kg	1	4/25/2009 03:11 AM
4-Chlorotoluene	ND	0.59	4.4		µg/Kg	1	4/25/2009 03:11 AM
4-Isopropyltoluene	ND	0.50	4.4		µg/Kg	1	4/25/2009 03:11 AM
Benzene	ND	0.72	4.4		µg/Kg	1	4/25/2009 03:11 AM
Bromobenzene	ND	1.4	4.4		µg/Kg	1	4/25/2009 03:11 AM
Bromodichloromethane	ND	0.74	4.4		µg/Kg	1	4/25/2009 03:11 AM
Bromoform	ND	1.1	4.4		µg/Kg	1	4/25/2009 03:11 AM
Bromomethane	ND	0.76	4.4		µg/Kg	1	4/25/2009 03:11 AM
Carbon tetrachloride	ND	1.2	4.4		µg/Kg	1	4/25/2009 03:11 AM
Chlorobenzene	ND	0.78	4.4		µg/Kg	1	4/25/2009 03:11 AM
Chloroethane	ND	1.1	4.4		µg/Kg	1	4/25/2009 03:11 AM
Chloroform	ND	0.54	4.4		µg/Kg	1	4/25/2009 03:11 AM
Chloromethane	ND	0.71	4.4		µg/Kg	1	4/25/2009 03:11 AM
cis-1,2-Dichloroethene	ND	1.0	4.4		µg/Kg	1	4/25/2009 03:11 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-116-35-S
Lab Order:	105210	**Collection Date:**	4/23/2009 10:45:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-020A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090424C**	QC Batch: **T09VS109**				PrepDate:	**4/24/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.1	4.4		µg/Kg	1	4/25/2009 03:11 AM
Dibromochloromethane	ND	0.59	4.4		µg/Kg	1	4/25/2009 03:11 AM
Dibromomethane	ND	1.5	4.4		µg/Kg	1	4/25/2009 03:11 AM
Dichlorodifluoromethane	ND	0.52	4.4		µg/Kg	1	4/25/2009 03:11 AM
Ethylbenzene	ND	0.79	4.4		µg/Kg	1	4/25/2009 03:11 AM
Hexachlorobutadiene	ND	2.9	4.4		µg/Kg	1	4/25/2009 03:11 AM
Isopropylbenzene	ND	1.1	4.4		µg/Kg	1	4/25/2009 03:11 AM
m,p-Xylene	ND	1.5	8.7		µg/Kg	1	4/25/2009 03:11 AM
Methylene chloride	ND	4.4	4.4		µg/Kg	1	4/25/2009 03:11 AM
n-Butylbenzene	ND	0.91	4.4		µg/Kg	1	4/25/2009 03:11 AM
n-Propylbenzene	ND	0.79	4.4		µg/Kg	1	4/25/2009 03:11 AM
Naphthalene	ND	1.5	4.4		µg/Kg	1	4/25/2009 03:11 AM
o-Xylene	ND	0.90	4.4		µg/Kg	1	4/25/2009 03:11 AM
sec-Butylbenzene	ND	0.74	4.4		µg/Kg	1	4/25/2009 03:11 AM
Styrene	ND	0.78	4.4		µg/Kg	1	4/25/2009 03:11 AM
tert-Butylbenzene	ND	0.53	4.4		µg/Kg	1	4/25/2009 03:11 AM
Tetrachloroethene	ND	0.92	4.4		µg/Kg	1	4/25/2009 03:11 AM
Toluene	ND	0.72	4.4		µg/Kg	1	4/25/2009 03:11 AM
trans-1,2-Dichloroethene	ND	0.86	4.4		µg/Kg	1	4/25/2009 03:11 AM
Trichloroethene	ND	1.7	4.4		µg/Kg	1	4/25/2009 03:11 AM
Trichlorofluoromethane	ND	1.0	4.4		µg/Kg	1	4/25/2009 03:11 AM
Vinyl chloride	ND	0.51	4.4		µg/Kg	1	4/25/2009 03:11 AM
Surr: 1,2-Dichloroethane-d4	111	0	68-147		%REC	1	4/25/2009 03:11 AM
Surr: 4-Bromofluorobenzene	94.7	0	67-127		%REC	1	4/25/2009 03:11 AM
Surr: Dibromofluoromethane	110	0	72-141		%REC	1	4/25/2009 03:11 AM
Surr: Toluene-d8	91.8	0	75-120		%REC	1	4/25/2009 03:11 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-116-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 10:50:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-021A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090424C** QC Batch: **T09VS109** PrepDate: **4/24/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.4	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,1,1-Trichloroethane	ND	0.51	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,1,2,2-Tetrachloroethane	ND	1.2	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,1,2-Trichloroethane	ND	1.3	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,1-Dichloroethane	ND	0.40	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,1-Dichloroethene	ND	1.0	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,1-Dichloropropene	ND	1.2	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,2,3-Trichlorobenzene	ND	0.81	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,2,3-Trichloropropane	ND	0.59	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,2,4-Trichlorobenzene	ND	1.1	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,2,4-Trimethylbenzene	ND	0.67	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,2-Dibromo-3-chloropropane	ND	1.5	7.8		µg/Kg	1	4/25/2009 03:31 AM
1,2-Dibromoethane	ND	1.1	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,2-Dichlorobenzene	ND	0.65	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,2-Dichloroethane	ND	0.92	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,2-Dichloropropane	ND	1.2	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,3,5-Trimethylbenzene	ND	0.79	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,3-Dichlorobenzene	ND	0.79	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,3-Dichloropropane	ND	0.83	3.9		µg/Kg	1	4/25/2009 03:31 AM
1,4-Dichlorobenzene	ND	0.94	3.9		µg/Kg	1	4/25/2009 03:31 AM
2,2-Dichloropropane	ND	0.68	3.9		µg/Kg	1	4/25/2009 03:31 AM
2-Chlorotoluene	ND	0.52	3.9		µg/Kg	1	4/25/2009 03:31 AM
4-Chlorotoluene	ND	0.53	3.9		µg/Kg	1	4/25/2009 03:31 AM
4-Isopropyltoluene	ND	0.45	3.9		µg/Kg	1	4/25/2009 03:31 AM
Benzene	ND	0.65	3.9		µg/Kg	1	4/25/2009 03:31 AM
Bromobenzene	ND	1.2	3.9		µg/Kg	1	4/25/2009 03:31 AM
Bromodichloromethane	ND	0.67	3.9		µg/Kg	1	4/25/2009 03:31 AM
Bromoform	ND	0.95	3.9		µg/Kg	1	4/25/2009 03:31 AM
Bromomethane	ND	0.69	3.9		µg/Kg	1	4/25/2009 03:31 AM
Carbon tetrachloride	ND	1.0	3.9		µg/Kg	1	4/25/2009 03:31 AM
Chlorobenzene	ND	0.70	3.9		µg/Kg	1	4/25/2009 03:31 AM
Chloroethane	ND	1.0	3.9		µg/Kg	1	4/25/2009 03:31 AM
Chloroform	ND	0.49	3.9		µg/Kg	1	4/25/2009 03:31 AM
Chloromethane	ND	0.64	3.9		µg/Kg	1	4/25/2009 03:31 AM
cis-1,2-Dichloroethene	ND	0.95	3.9		µg/Kg	1	4/25/2009 03:31 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-116-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 10:50:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-021A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090424C**	QC Batch: **T09VS109**				PrepDate:	**4/24/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.0	3.9		µg/Kg	1	4/25/2009 03:31 AM
Dibromochloromethane	ND	0.53	3.9		µg/Kg	1	4/25/2009 03:31 AM
Dibromomethane	ND	1.3	3.9		µg/Kg	1	4/25/2009 03:31 AM
Dichlorodifluoromethane	ND	0.47	3.9		µg/Kg	1	4/25/2009 03:31 AM
Ethylbenzene	ND	0.71	3.9		µg/Kg	1	4/25/2009 03:31 AM
Hexachlorobutadiene	ND	2.7	3.9		µg/Kg	1	4/25/2009 03:31 AM
Isopropylbenzene	ND	0.96	3.9		µg/Kg	1	4/25/2009 03:31 AM
m,p-Xylene	ND	1.3	7.8		µg/Kg	1	4/25/2009 03:31 AM
Methylene chloride	ND	3.9	3.9		µg/Kg	1	4/25/2009 03:31 AM
n-Butylbenzene	ND	0.82	3.9		µg/Kg	1	4/25/2009 03:31 AM
n-Propylbenzene	ND	0.71	3.9		µg/Kg	1	4/25/2009 03:31 AM
Naphthalene	ND	1.3	3.9		µg/Kg	1	4/25/2009 03:31 AM
o-Xylene	ND	0.81	3.9		µg/Kg	1	4/25/2009 03:31 AM
sec-Butylbenzene	ND	0.67	3.9		µg/Kg	1	4/25/2009 03:31 AM
Styrene	ND	0.70	3.9		µg/Kg	1	4/25/2009 03:31 AM
tert-Butylbenzene	ND	0.48	3.9		µg/Kg	1	4/25/2009 03:31 AM
Tetrachloroethene	ND	0.83	3.9		µg/Kg	1	4/25/2009 03:31 AM
Toluene	ND	0.65	3.9		µg/Kg	1	4/25/2009 03:31 AM
trans-1,2-Dichloroethene	ND	0.78	3.9		µg/Kg	1	4/25/2009 03:31 AM
Trichloroethene	ND	1.5	3.9		µg/Kg	1	4/25/2009 03:31 AM
Trichlorofluoromethane	ND	0.91	3.9		µg/Kg	1	4/25/2009 03:31 AM
Vinyl chloride	ND	0.46	3.9		µg/Kg	1	4/25/2009 03:31 AM
Surr: 1,2-Dichloroethane-d4	115	0	68-147		%REC	1	4/25/2009 03:31 AM
Surr: 4-Bromofluorobenzene	95.8	0	67-127		%REC	1	4/25/2009 03:31 AM
Surr: Dibromofluoromethane	115	0	72-141		%REC	1	4/25/2009 03:31 AM
Surr: Toluene-d8	99.7	0	75-120		%REC	1	4/25/2009 03:31 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-2-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-022A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427A** QC Batch: **T09VS110** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	2.1	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,1,1-Trichloroethane	ND	0.79	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,1,2,2-Tetrachloroethane	ND	1.9	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,1,2-Trichloroethane	ND	2.0	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,1-Dichloroethane	ND	0.62	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,1-Dichloroethene	ND	1.6	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,1-Dichloropropene	ND	1.9	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,2,3-Trichlorobenzene	ND	1.3	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,2,3-Trichloropropane	ND	0.92	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,2,4-Trichlorobenzene	ND	1.7	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,2,4-Trimethylbenzene	ND	1.1	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,2-Dibromo-3-chloropropane	ND	2.4	12		µg/Kg	1	4/27/2009 12:43 PM
1,2-Dibromoethane	ND	1.8	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,2-Dichlorobenzene	ND	1.0	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,2-Dichloroethane	ND	1.4	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,2-Dichloropropane	ND	1.9	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,3,5-Trimethylbenzene	ND	1.2	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,3-Dichlorobenzene	ND	1.2	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,3-Dichloropropane	ND	1.3	6.2		µg/Kg	1	4/27/2009 12:43 PM
1,4-Dichlorobenzene	ND	1.5	6.2		µg/Kg	1	4/27/2009 12:43 PM
2,2-Dichloropropane	ND	1.1	6.2		µg/Kg	1	4/27/2009 12:43 PM
2-Chlorotoluene	ND	0.81	6.2		µg/Kg	1	4/27/2009 12:43 PM
4-Chlorotoluene	ND	0.83	6.2		µg/Kg	1	4/27/2009 12:43 PM
4-Isopropyltoluene	ND	0.70	6.2		µg/Kg	1	4/27/2009 12:43 PM
Benzene	ND	1.0	6.2		µg/Kg	1	4/27/2009 12:43 PM
Bromobenzene	ND	1.9	6.2		µg/Kg	1	4/27/2009 12:43 PM
Bromodichloromethane	ND	1.1	6.2		µg/Kg	1	4/27/2009 12:43 PM
Bromoform	ND	1.5	6.2		µg/Kg	1	4/27/2009 12:43 PM
Bromomethane	ND	1.1	6.2		µg/Kg	1	4/27/2009 12:43 PM
Carbon tetrachloride	ND	1.6	6.2		µg/Kg	1	4/27/2009 12:43 PM
Chlorobenzene	ND	1.1	6.2		µg/Kg	1	4/27/2009 12:43 PM
Chloroethane	ND	1.6	6.2		µg/Kg	1	4/27/2009 12:43 PM
Chloroform	ND	0.76	6.2		µg/Kg	1	4/27/2009 12:43 PM
Chloromethane	ND	1.0	6.2		µg/Kg	1	4/27/2009 12:43 PM
cis-1,2-Dichloroethene	ND	1.5	6.2		µg/Kg	1	4/27/2009 12:43 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-2-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-022A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090427A**	QC Batch: **T09VS110**				PrepDate:	**4/27/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.6	6.2		µg/Kg	1	4/27/2009 12:43 PM
Dibromochloromethane	ND	0.84	6.2		µg/Kg	1	4/27/2009 12:43 PM
Dibromomethane	ND	2.1	6.2		µg/Kg	1	4/27/2009 12:43 PM
Dichlorodifluoromethane	ND	0.74	6.2		µg/Kg	1	4/27/2009 12:43 PM
Ethylbenzene	ND	1.1	6.2		µg/Kg	1	4/27/2009 12:43 PM
Hexachlorobutadiene	ND	4.2	6.2		µg/Kg	1	4/27/2009 12:43 PM
Isopropylbenzene	ND	1.5	6.2		µg/Kg	1	4/27/2009 12:43 PM
m,p-Xylene	ND	2.1	12		µg/Kg	1	4/27/2009 12:43 PM
Methylene chloride	ND	6.2	6.2		µg/Kg	1	4/27/2009 12:43 PM
n-Butylbenzene	ND	1.3	6.2		µg/Kg	1	4/27/2009 12:43 PM
n-Propylbenzene	ND	1.1	6.2		µg/Kg	1	4/27/2009 12:43 PM
Naphthalene	ND	2.1	6.2		µg/Kg	1	4/27/2009 12:43 PM
o-Xylene	ND	1.3	6.2		µg/Kg	1	4/27/2009 12:43 PM
sec-Butylbenzene	ND	1.1	6.2		µg/Kg	1	4/27/2009 12:43 PM
Styrene	ND	1.1	6.2		µg/Kg	1	4/27/2009 12:43 PM
tert-Butylbenzene	ND	0.75	6.2		µg/Kg	1	4/27/2009 12:43 PM
Tetrachloroethene	19	1.3	6.2		µg/Kg	1	4/27/2009 12:43 PM
Toluene	ND	1.0	6.2		µg/Kg	1	4/27/2009 12:43 PM
trans-1,2-Dichloroethene	ND	1.2	6.2		µg/Kg	1	4/27/2009 12:43 PM
Trichloroethene	ND	2.4	6.2		µg/Kg	1	4/27/2009 12:43 PM
Trichlorofluoromethane	ND	1.4	6.2		µg/Kg	1	4/27/2009 12:43 PM
Vinyl chloride	ND	0.73	6.2		µg/Kg	1	4/27/2009 12:43 PM
Surr: 1,2-Dichloroethane-d4	108	0	68-147		%REC	1	4/27/2009 12:43 PM
Surr: 4-Bromofluorobenzene	90.9	0	67-127		%REC	1	4/27/2009 12:43 PM
Surr: Dibromofluoromethane	110	0	72-141		%REC	1	4/27/2009 12:43 PM
Surr: Toluene-d8	111	0	75-120		%REC	1	4/27/2009 12:43 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-5-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:05:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-023A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427A** QC Batch: **T09VS110** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.7	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,1,1-Trichloroethane	ND	0.63	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,1,2-Trichloroethane	ND	1.6	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,1-Dichloroethane	ND	0.49	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,1-Dichloroethene	ND	1.2	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,1-Dichloropropene	ND	1.5	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,2,3-Trichlorobenzene	ND	1.0	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,2,3-Trichloropropane	ND	0.73	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,2,4-Trichlorobenzene	ND	1.3	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,2,4-Trimethylbenzene	ND	0.84	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,2-Dibromo-3-chloropropane	ND	1.9	9.8		µg/Kg	1	4/27/2009 01:03 PM
1,2-Dibromoethane	ND	1.4	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,2-Dichlorobenzene	ND	0.81	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,2-Dichloroethane	ND	1.1	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,2-Dichloropropane	ND	1.5	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,3,5-Trimethylbenzene	ND	0.98	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,3-Dichlorobenzene	ND	0.99	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,3-Dichloropropane	ND	1.0	4.9		µg/Kg	1	4/27/2009 01:03 PM
1,4-Dichlorobenzene	ND	1.2	4.9		µg/Kg	1	4/27/2009 01:03 PM
2,2-Dichloropropane	ND	0.85	4.9		µg/Kg	1	4/27/2009 01:03 PM
2-Chlorotoluene	ND	0.64	4.9		µg/Kg	1	4/27/2009 01:03 PM
4-Chlorotoluene	ND	0.66	4.9		µg/Kg	1	4/27/2009 01:03 PM
4-Isopropyltoluene	ND	0.56	4.9		µg/Kg	1	4/27/2009 01:03 PM
Benzene	ND	0.80	4.9		µg/Kg	1	4/27/2009 01:03 PM
Bromobenzene	ND	1.5	4.9		µg/Kg	1	4/27/2009 01:03 PM
Bromodichloromethane	ND	0.84	4.9		µg/Kg	1	4/27/2009 01:03 PM
Bromoform	ND	1.2	4.9		µg/Kg	1	4/27/2009 01:03 PM
Bromomethane	ND	0.86	4.9		µg/Kg	1	4/27/2009 01:03 PM
Carbon tetrachloride	ND	1.3	4.9		µg/Kg	1	4/27/2009 01:03 PM
Chlorobenzene	ND	0.88	4.9		µg/Kg	1	4/27/2009 01:03 PM
Chloroethane	ND	1.3	4.9		µg/Kg	1	4/27/2009 01:03 PM
Chloroform	ND	0.61	4.9		µg/Kg	1	4/27/2009 01:03 PM
Chloromethane	ND	0.80	4.9		µg/Kg	1	4/27/2009 01:03 PM
cis-1,2-Dichloroethene	ND	1.2	4.9		µg/Kg	1	4/27/2009 01:03 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-5-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:05:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-023A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090427A**	QC Batch: **T09VS110**				PrepDate:	**4/27/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.9		µg/Kg	1	4/27/2009 01:03 PM
Dibromochloromethane	ND	0.67	4.9		µg/Kg	1	4/27/2009 01:03 PM
Dibromomethane	ND	1.7	4.9		µg/Kg	1	4/27/2009 01:03 PM
Dichlorodifluoromethane	ND	0.59	4.9		µg/Kg	1	4/27/2009 01:03 PM
Ethylbenzene	ND	0.89	4.9		µg/Kg	1	4/27/2009 01:03 PM
Hexachlorobutadiene	ND	3.3	4.9		µg/Kg	1	4/27/2009 01:03 PM
Isopropylbenzene	ND	1.2	4.9		µg/Kg	1	4/27/2009 01:03 PM
m,p-Xylene	ND	1.6	9.8		µg/Kg	1	4/27/2009 01:03 PM
Methylene chloride	ND	4.9	4.9		µg/Kg	1	4/27/2009 01:03 PM
n-Butylbenzene	ND	1.0	4.9		µg/Kg	1	4/27/2009 01:03 PM
n-Propylbenzene	ND	0.88	4.9		µg/Kg	1	4/27/2009 01:03 PM
Naphthalene	ND	1.6	4.9		µg/Kg	1	4/27/2009 01:03 PM
o-Xylene	ND	1.0	4.9		µg/Kg	1	4/27/2009 01:03 PM
sec-Butylbenzene	ND	0.83	4.9		µg/Kg	1	4/27/2009 01:03 PM
Styrene	ND	0.88	4.9		µg/Kg	1	4/27/2009 01:03 PM
tert-Butylbenzene	ND	0.60	4.9		µg/Kg	1	4/27/2009 01:03 PM
Tetrachloroethene	ND	1.0	4.9		µg/Kg	1	4/27/2009 01:03 PM
Toluene	ND	0.81	4.9		µg/Kg	1	4/27/2009 01:03 PM
trans-1,2-Dichloroethene	ND	0.97	4.9		µg/Kg	1	4/27/2009 01:03 PM
Trichloroethene	ND	1.9	4.9		µg/Kg	1	4/27/2009 01:03 PM
Trichlorofluoromethane	ND	1.1	4.9		µg/Kg	1	4/27/2009 01:03 PM
Vinyl chloride	ND	0.58	4.9		µg/Kg	1	4/27/2009 01:03 PM
Surr: 1,2-Dichloroethane-d4	110	0	68-147		%REC	1	4/27/2009 01:03 PM
Surr: 4-Bromofluorobenzene	96.0	0	67-127		%REC	1	4/27/2009 01:03 PM
Surr: Dibromofluoromethane	112	0	72-141		%REC	1	4/27/2009 01:03 PM
Surr: Toluene-d8	115	0	75-120		%REC	1	4/27/2009 01:03 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105210
Project: 207126015
Lab ID: 105210-024A

Client Sample ID: 1001-118-10-S
Collection Date: 4/23/2009 1:10:00 PM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427A** QC Batch: **T09VS110** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	2.4	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,1,1-Trichloroethane	ND	0.88	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,1,2,2-Tetrachloroethane	ND	2.1	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,1,2-Trichloroethane	ND	2.2	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,1-Dichloroethane	ND	0.69	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,1-Dichloroethene	ND	1.7	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,1-Dichloropropene	ND	2.1	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,2,3-Trichlorobenzene	ND	1.4	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,2,3-Trichloropropane	ND	1.0	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,2,4-Trichlorobenzene	ND	1.8	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,2,4-Trimethylbenzene	ND	1.2	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,2-Dibromo-3-chloropropane	ND	2.6	14		µg/Kg	1	4/27/2009 01:23 PM
1,2-Dibromoethane	ND	2.0	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,2-Dichlorobenzene	ND	1.1	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,2-Dichloroethane	ND	1.6	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,2-Dichloropropane	ND	2.1	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,3,5-Trimethylbenzene	ND	1.4	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,3-Dichlorobenzene	ND	1.4	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,3-Dichloropropane	ND	1.4	6.8		µg/Kg	1	4/27/2009 01:23 PM
1,4-Dichlorobenzene	ND	1.6	6.8		µg/Kg	1	4/27/2009 01:23 PM
2,2-Dichloropropane	ND	1.2	6.8		µg/Kg	1	4/27/2009 01:23 PM
2-Chlorotoluene	ND	0.90	6.8		µg/Kg	1	4/27/2009 01:23 PM
4-Chlorotoluene	ND	0.92	6.8		µg/Kg	1	4/27/2009 01:23 PM
4-Isopropyltoluene	ND	0.78	6.8		µg/Kg	1	4/27/2009 01:23 PM
Benzene	ND	1.1	6.8		µg/Kg	1	4/27/2009 01:23 PM
Bromobenzene	ND	2.1	6.8		µg/Kg	1	4/27/2009 01:23 PM
Bromodichloromethane	ND	1.2	6.8		µg/Kg	1	4/27/2009 01:23 PM
Bromoform	ND	1.6	6.8		µg/Kg	1	4/27/2009 01:23 PM
Bromomethane	ND	1.2	6.8		µg/Kg	1	4/27/2009 01:23 PM
Carbon tetrachloride	ND	1.8	6.8		µg/Kg	1	4/27/2009 01:23 PM
Chlorobenzene	ND	1.2	6.8		µg/Kg	1	4/27/2009 01:23 PM
Chloroethane	ND	1.8	6.8		µg/Kg	1	4/27/2009 01:23 PM
Chloroform	ND	0.84	6.8		µg/Kg	1	4/27/2009 01:23 PM
Chloromethane	ND	1.1	6.8		µg/Kg	1	4/27/2009 01:23 PM
cis-1,2-Dichloroethene	ND	1.6	6.8		µg/Kg	1	4/27/2009 01:23 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-10-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-024A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090427A**	QC Batch: **T09VS110**				PrepDate:	**4/27/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.7	6.8		µg/Kg	1	4/27/2009 01:23 PM
Dibromochloromethane	ND	0.93	6.8		µg/Kg	1	4/27/2009 01:23 PM
Dibromomethane	ND	2.3	6.8		µg/Kg	1	4/27/2009 01:23 PM
Dichlorodifluoromethane	ND	0.82	6.8		µg/Kg	1	4/27/2009 01:23 PM
Ethylbenzene	ND	1.2	6.8		µg/Kg	1	4/27/2009 01:23 PM
Hexachlorobutadiene	ND	4.6	6.8		µg/Kg	1	4/27/2009 01:23 PM
Isopropylbenzene	ND	1.7	6.8		µg/Kg	1	4/27/2009 01:23 PM
m,p-Xylene	ND	2.3	14		µg/Kg	1	4/27/2009 01:23 PM
Methylene chloride	ND	6.8	6.8		µg/Kg	1	4/27/2009 01:23 PM
n-Butylbenzene	ND	1.4	6.8		µg/Kg	1	4/27/2009 01:23 PM
n-Propylbenzene	ND	1.2	6.8		µg/Kg	1	4/27/2009 01:23 PM
Naphthalene	ND	2.3	6.8		µg/Kg	1	4/27/2009 01:23 PM
o-Xylene	ND	1.4	6.8		µg/Kg	1	4/27/2009 01:23 PM
sec-Butylbenzene	ND	1.2	6.8		µg/Kg	1	4/27/2009 01:23 PM
Styrene	ND	1.2	6.8		µg/Kg	1	4/27/2009 01:23 PM
tert-Butylbenzene	ND	0.83	6.8		µg/Kg	1	4/27/2009 01:23 PM
Tetrachloroethene	ND	1.4	6.8		µg/Kg	1	4/27/2009 01:23 PM
Toluene	ND	1.1	6.8		µg/Kg	1	4/27/2009 01:23 PM
trans-1,2-Dichloroethene	ND	1.3	6.8		µg/Kg	1	4/27/2009 01:23 PM
Trichloroethene	ND	2.7	6.8		µg/Kg	1	4/27/2009 01:23 PM
Trichlorofluoromethane	ND	1.6	6.8		µg/Kg	1	4/27/2009 01:23 PM
Vinyl chloride	ND	0.80	6.8		µg/Kg	1	4/27/2009 01:23 PM
Surr: 1,2-Dichloroethane-d4	110	0	68-147		%REC	1	4/27/2009 01:23 PM
Surr: 4-Bromofluorobenzene	97.4	0	67-127		%REC	1	4/27/2009 01:23 PM
Surr: Dibromofluoromethane	110	0	72-141		%REC	1	4/27/2009 01:23 PM
Surr: Toluene-d8	111	0	75-120		%REC	1	4/27/2009 01:23 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105210
Project: 207126015
Lab ID: 105210-025A

Client Sample ID: 1001-118-20-S
Collection Date: 4/23/2009 1:15:00 PM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427A** QC Batch: **T09VS110** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,1,1-Trichloroethane	ND	0.61	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,1,2-Trichloroethane	ND	1.6	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,1-Dichloroethane	ND	0.48	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,1-Dichloroethene	ND	1.2	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,1-Dichloropropene	ND	1.4	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,2,3-Trichlorobenzene	ND	0.99	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,2,3-Trichloropropane	ND	0.71	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,2,4-Trichlorobenzene	ND	1.3	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,2,4-Trimethylbenzene	ND	0.82	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.5		µg/Kg	1	4/27/2009 01:42 PM
1,2-Dibromoethane	ND	1.4	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,2-Dichlorobenzene	ND	0.79	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,2-Dichloroethane	ND	1.1	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,2-Dichloropropane	ND	1.5	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,3,5-Trimethylbenzene	ND	0.95	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,3-Dichlorobenzene	ND	0.96	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,3-Dichloropropane	ND	1.0	4.8		µg/Kg	1	4/27/2009 01:42 PM
1,4-Dichlorobenzene	ND	1.1	4.8		µg/Kg	1	4/27/2009 01:42 PM
2,2-Dichloropropane	ND	0.83	4.8		µg/Kg	1	4/27/2009 01:42 PM
2-Chlorotoluene	ND	0.63	4.8		µg/Kg	1	4/27/2009 01:42 PM
4-Chlorotoluene	ND	0.64	4.8		µg/Kg	1	4/27/2009 01:42 PM
4-Isopropyltoluene	ND	0.54	4.8		µg/Kg	1	4/27/2009 01:42 PM
Benzene	ND	0.78	4.8		µg/Kg	1	4/27/2009 01:42 PM
Bromobenzene	ND	1.5	4.8		µg/Kg	1	4/27/2009 01:42 PM
Bromodichloromethane	ND	0.81	4.8		µg/Kg	1	4/27/2009 01:42 PM
Bromoform	ND	1.2	4.8		µg/Kg	1	4/27/2009 01:42 PM
Bromomethane	ND	0.83	4.8		µg/Kg	1	4/27/2009 01:42 PM
Carbon tetrachloride	ND	1.3	4.8		µg/Kg	1	4/27/2009 01:42 PM
Chlorobenzene	ND	0.85	4.8		µg/Kg	1	4/27/2009 01:42 PM
Chloroethane	ND	1.3	4.8		µg/Kg	1	4/27/2009 01:42 PM
Chloroform	ND	0.59	4.8		µg/Kg	1	4/27/2009 01:42 PM
Chloromethane	ND	0.78	4.8		µg/Kg	1	4/27/2009 01:42 PM
cis-1,2-Dichloroethene	ND	1.1	4.8		µg/Kg	1	4/27/2009 01:42 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-20-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:15:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-025A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427A** QC Batch: **T09VS110** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.2	4.8		µg/Kg	1	4/27/2009 01:42 PM
Dibromochloromethane	ND	0.65	4.8		µg/Kg	1	4/27/2009 01:42 PM
Dibromomethane	ND	1.6	4.8		µg/Kg	1	4/27/2009 01:42 PM
Dichlorodifluoromethane	ND	0.57	4.8		µg/Kg	1	4/27/2009 01:42 PM
Ethylbenzene	ND	0.87	4.8		µg/Kg	1	4/27/2009 01:42 PM
Hexachlorobutadiene	ND	3.2	4.8		µg/Kg	1	4/27/2009 01:42 PM
Isopropylbenzene	ND	1.2	4.8		µg/Kg	1	4/27/2009 01:42 PM
m,p-Xylene	ND	1.6	9.5		µg/Kg	1	4/27/2009 01:42 PM
Methylene chloride	ND	4.8	4.8		µg/Kg	1	4/27/2009 01:42 PM
n-Butylbenzene	ND	0.99	4.8		µg/Kg	1	4/27/2009 01:42 PM
n-Propylbenzene	ND	0.86	4.8		µg/Kg	1	4/27/2009 01:42 PM
Naphthalene	ND	1.6	4.8		µg/Kg	1	4/27/2009 01:42 PM
o-Xylene	ND	0.98	4.8		µg/Kg	1	4/27/2009 01:42 PM
sec-Butylbenzene	ND	0.81	4.8		µg/Kg	1	4/27/2009 01:42 PM
Styrene	ND	0.85	4.8		µg/Kg	1	4/27/2009 01:42 PM
tert-Butylbenzene	ND	0.58	4.8		µg/Kg	1	4/27/2009 01:42 PM
Tetrachloroethene	ND	1.0	4.8		µg/Kg	1	4/27/2009 01:42 PM
Toluene	ND	0.79	4.8		µg/Kg	1	4/27/2009 01:42 PM
trans-1,2-Dichloroethene	ND	0.94	4.8		µg/Kg	1	4/27/2009 01:42 PM
Trichloroethene	ND	1.9	4.8		µg/Kg	1	4/27/2009 01:42 PM
Trichlorofluoromethane	ND	1.1	4.8		µg/Kg	1	4/27/2009 01:42 PM
Vinyl chloride	ND	0.56	4.8		µg/Kg	1	4/27/2009 01:42 PM
Surr: 1,2-Dichloroethane-d4	112	0	68-147		%REC	1	4/27/2009 01:42 PM
Surr: 4-Bromofluorobenzene	91.6	0	67-127		%REC	1	4/27/2009 01:42 PM
Surr: Dibromofluoromethane	112	0	72-141		%REC	1	4/27/2009 01:42 PM
Surr: Toluene-d8	111	0	75-120		%REC	1	4/27/2009 01:42 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-25-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:20:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-026A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427B** QC Batch: **T09VS111** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.5	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,1,1-Trichloroethane	ND	0.57	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,1,2-Trichloroethane	ND	1.5	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,1-Dichloroethane	ND	0.45	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,1-Dichloroethene	ND	1.1	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,1-Dichloropropene	ND	1.3	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,2,3-Trichlorobenzene	ND	0.92	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,2,3-Trichloropropane	ND	0.66	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,2,4-Trichlorobenzene	ND	1.2	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,2,4-Trimethylbenzene	ND	0.76	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,2-Dibromo-3-chloropropane	ND	1.7	8.8		µg/Kg	1	4/27/2009 05:56 PM
1,2-Dibromoethane	ND	1.3	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,2-Dichlorobenzene	ND	0.73	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,2-Dichloroethane	ND	1.0	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,2-Dichloropropane	ND	1.4	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,3,5-Trimethylbenzene	ND	0.89	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,3-Dichlorobenzene	ND	0.89	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,3-Dichloropropane	ND	0.93	4.4		µg/Kg	1	4/27/2009 05:56 PM
1,4-Dichlorobenzene	ND	1.1	4.4		µg/Kg	1	4/27/2009 05:56 PM
2,2-Dichloropropane	ND	0.77	4.4		µg/Kg	1	4/27/2009 05:56 PM
2-Chlorotoluene	ND	0.58	4.4		µg/Kg	1	4/27/2009 05:56 PM
4-Chlorotoluene	ND	0.60	4.4		µg/Kg	1	4/27/2009 05:56 PM
4-Isopropyltoluene	ND	0.51	4.4		µg/Kg	1	4/27/2009 05:56 PM
Benzene	ND	0.73	4.4		µg/Kg	1	4/27/2009 05:56 PM
Bromobenzene	ND	1.4	4.4		µg/Kg	1	4/27/2009 05:56 PM
Bromodichloromethane	ND	0.75	4.4		µg/Kg	1	4/27/2009 05:56 PM
Bromoform	ND	1.1	4.4		µg/Kg	1	4/27/2009 05:56 PM
Bromomethane	ND	0.77	4.4		µg/Kg	1	4/27/2009 05:56 PM
Carbon tetrachloride	ND	1.2	4.4		µg/Kg	1	4/27/2009 05:56 PM
Chlorobenzene	ND	0.79	4.4		µg/Kg	1	4/27/2009 05:56 PM
Chloroethane	ND	1.2	4.4		µg/Kg	1	4/27/2009 05:56 PM
Chloroform	ND	0.55	4.4		µg/Kg	1	4/27/2009 05:56 PM
Chloromethane	ND	0.72	4.4		µg/Kg	1	4/27/2009 05:56 PM
cis-1,2-Dichloroethene	ND	1.1	4.4		µg/Kg	1	4/27/2009 05:56 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105210
Project: 207126015
Lab ID: 105210-026A

Client Sample ID: 1001-118-25-S
Collection Date: 4/23/2009 1:20:00 PM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090427B**	QC Batch: **T09VS111**				PrepDate:	**4/27/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.1	4.4		µg/Kg	1	4/27/2009 05:56 PM
Dibromochloromethane	ND	0.60	4.4		µg/Kg	1	4/27/2009 05:56 PM
Dibromomethane	ND	1.5	4.4		µg/Kg	1	4/27/2009 05:56 PM
Dichlorodifluoromethane	ND	0.53	4.4		µg/Kg	1	4/27/2009 05:56 PM
Ethylbenzene	ND	0.80	4.4		µg/Kg	1	4/27/2009 05:56 PM
Hexachlorobutadiene	ND	3.0	4.4		µg/Kg	1	4/27/2009 05:56 PM
Isopropylbenzene	ND	1.1	4.4		µg/Kg	1	4/27/2009 05:56 PM
m,p-Xylene	ND	1.5	8.8		µg/Kg	1	4/27/2009 05:56 PM
Methylene chloride	ND	4.4	4.4		µg/Kg	1	4/27/2009 05:56 PM
n-Butylbenzene	ND	0.92	4.4		µg/Kg	1	4/27/2009 05:56 PM
n-Propylbenzene	ND	0.80	4.4		µg/Kg	1	4/27/2009 05:56 PM
Naphthalene	ND	1.5	4.4		µg/Kg	1	4/27/2009 05:56 PM
o-Xylene	ND	0.91	4.4		µg/Kg	1	4/27/2009 05:56 PM
sec-Butylbenzene	ND	0.75	4.4		µg/Kg	1	4/27/2009 05:56 PM
Styrene	ND	0.79	4.4		µg/Kg	1	4/27/2009 05:56 PM
tert-Butylbenzene	ND	0.54	4.4		µg/Kg	1	4/27/2009 05:56 PM
Tetrachloroethene	ND	0.93	4.4		µg/Kg	1	4/27/2009 05:56 PM
Toluene	ND	0.73	4.4		µg/Kg	1	4/27/2009 05:56 PM
trans-1,2-Dichloroethene	ND	0.88	4.4		µg/Kg	1	4/27/2009 05:56 PM
Trichloroethene	ND	1.7	4.4		µg/Kg	1	4/27/2009 05:56 PM
Trichlorofluoromethane	ND	1.0	4.4		µg/Kg	1	4/27/2009 05:56 PM
Vinyl chloride	ND	0.52	4.4		µg/Kg	1	4/27/2009 05:56 PM
Surr: 1,2-Dichloroethane-d4	108	0	68-147		%REC	1	4/27/2009 05:56 PM
Surr: 4-Bromofluorobenzene	97.9	0	67-127		%REC	1	4/27/2009 05:56 PM
Surr: Dibromofluoromethane	111	0	72-141		%REC	1	4/27/2009 05:56 PM
Surr: Toluene-d8	106	0	75-120		%REC	1	4/27/2009 05:56 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-027A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427B** QC Batch: **T09VS111** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.4	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,1,1-Trichloroethane	ND	0.54	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,1,2,2-Tetrachloroethane	ND	1.3	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,1,2-Trichloroethane	ND	1.4	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,1-Dichloroethane	ND	0.42	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,1-Dichloroethene	ND	1.1	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,1-Dichloropropene	ND	1.3	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,2,3-Trichlorobenzene	ND	0.86	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,2,3-Trichloropropane	ND	0.62	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,2,4-Trichlorobenzene	ND	1.1	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,2,4-Trimethylbenzene	ND	0.72	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,2-Dibromo-3-chloropropane	ND	1.6	8.3		µg/Kg	1	4/27/2009 06:16 PM
1,2-Dibromoethane	ND	1.2	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,2-Dichlorobenzene	ND	0.69	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,2-Dichloroethane	ND	0.98	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,2-Dichloropropane	ND	1.3	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,3,5-Trimethylbenzene	ND	0.84	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,3-Dichlorobenzene	ND	0.84	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,3-Dichloropropane	ND	0.88	4.2		µg/Kg	1	4/27/2009 06:16 PM
1,4-Dichlorobenzene	ND	1.0	4.2		µg/Kg	1	4/27/2009 06:16 PM
2,2-Dichloropropane	ND	0.73	4.2		µg/Kg	1	4/27/2009 06:16 PM
2-Chlorotoluene	ND	0.55	4.2		µg/Kg	1	4/27/2009 06:16 PM
4-Chlorotoluene	ND	0.56	4.2		µg/Kg	1	4/27/2009 06:16 PM
4-Isopropyltoluene	ND	0.48	4.2		µg/Kg	1	4/27/2009 06:16 PM
Benzene	ND	0.68	4.2		µg/Kg	1	4/27/2009 06:16 PM
Bromobenzene	ND	1.3	4.2		µg/Kg	1	4/27/2009 06:16 PM
Bromodichloromethane	ND	0.71	4.2		µg/Kg	1	4/27/2009 06:16 PM
Bromoform	ND	1.0	4.2		µg/Kg	1	4/27/2009 06:16 PM
Bromomethane	ND	0.73	4.2		µg/Kg	1	4/27/2009 06:16 PM
Carbon tetrachloride	ND	1.1	4.2		µg/Kg	1	4/27/2009 06:16 PM
Chlorobenzene	ND	0.75	4.2		µg/Kg	1	4/27/2009 06:16 PM
Chloroethane	ND	1.1	4.2		µg/Kg	1	4/27/2009 06:16 PM
Chloroform	ND	0.52	4.2		µg/Kg	1	4/27/2009 06:16 PM
Chloromethane	ND	0.68	4.2		µg/Kg	1	4/27/2009 06:16 PM
cis-1,2-Dichloroethene	ND	1.0	4.2		µg/Kg	1	4/27/2009 06:16 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-027A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090427B**	QC Batch: **T09VS111**				PrepDate:	**4/27/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.1	4.2		µg/Kg	1	4/27/2009 06:16 PM
Dibromochloromethane	ND	0.57	4.2		µg/Kg	1	4/27/2009 06:16 PM
Dibromomethane	ND	1.4	4.2		µg/Kg	1	4/27/2009 06:16 PM
Dichlorodifluoromethane	ND	0.50	4.2		µg/Kg	1	4/27/2009 06:16 PM
Ethylbenzene	ND	0.76	4.2		µg/Kg	1	4/27/2009 06:16 PM
Hexachlorobutadiene	ND	2.8	4.2		µg/Kg	1	4/27/2009 06:16 PM
Isopropylbenzene	ND	1.0	4.2		µg/Kg	1	4/27/2009 06:16 PM
m,p-Xylene	ND	1.4	8.3		µg/Kg	1	4/27/2009 06:16 PM
Methylene chloride	ND	4.2	4.2		µg/Kg	1	4/27/2009 06:16 PM
n-Butylbenzene	ND	0.87	4.2		µg/Kg	1	4/27/2009 06:16 PM
n-Propylbenzene	ND	0.75	4.2		µg/Kg	1	4/27/2009 06:16 PM
Naphthalene	ND	1.4	4.2		µg/Kg	1	4/27/2009 06:16 PM
o-Xylene	ND	0.86	4.2		µg/Kg	1	4/27/2009 06:16 PM
sec-Butylbenzene	ND	0.71	4.2		µg/Kg	1	4/27/2009 06:16 PM
Styrene	ND	0.75	4.2		µg/Kg	1	4/27/2009 06:16 PM
tert-Butylbenzene	ND	0.51	4.2		µg/Kg	1	4/27/2009 06:16 PM
Tetrachloroethene	ND	0.88	4.2		µg/Kg	1	4/27/2009 06:16 PM
Toluene	ND	0.69	4.2		µg/Kg	1	4/27/2009 06:16 PM
trans-1,2-Dichloroethene	ND	0.83	4.2		µg/Kg	1	4/27/2009 06:16 PM
Trichloroethene	ND	1.6	4.2		µg/Kg	1	4/27/2009 06:16 PM
Trichlorofluoromethane	ND	0.97	4.2		µg/Kg	1	4/27/2009 06:16 PM
Vinyl chloride	ND	0.49	4.2		µg/Kg	1	4/27/2009 06:16 PM
Surr: 1,2-Dichloroethane-d4	116	0	68-147		%REC	1	4/27/2009 06:16 PM
Surr: 4-Bromofluorobenzene	99.5	0	67-127		%REC	1	4/27/2009 06:16 PM
Surr: Dibromofluoromethane	116	0	72-141		%REC	1	4/27/2009 06:16 PM
Surr: Toluene-d8	114	0	75-120		%REC	1	4/27/2009 06:16 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-35-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:30:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-028A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427B** QC Batch: **T09VS111** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,1,1-Trichloroethane	ND	0.60	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,1,2-Trichloroethane	ND	1.5	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,1-Dichloroethane	ND	0.47	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,1-Dichloroethene	ND	1.2	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,1-Dichloropropene	ND	1.4	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,2,3-Trichlorobenzene	ND	0.97	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,2,3-Trichloropropane	ND	0.70	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,2,4-Trichlorobenzene	ND	1.3	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,2,4-Trimethylbenzene	ND	0.80	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.4		µg/Kg	1	4/27/2009 06:35 PM
1,2-Dibromoethane	ND	1.4	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,2-Dichlorobenzene	ND	0.78	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,2-Dichloroethane	ND	1.1	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,2-Dichloropropane	ND	1.5	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,3,5-Trimethylbenzene	ND	0.94	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,3-Dichlorobenzene	ND	0.94	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,3-Dichloropropane	ND	0.99	4.7		µg/Kg	1	4/27/2009 06:35 PM
1,4-Dichlorobenzene	ND	1.1	4.7		µg/Kg	1	4/27/2009 06:35 PM
2,2-Dichloropropane	ND	0.82	4.7		µg/Kg	1	4/27/2009 06:35 PM
2-Chlorotoluene	ND	0.62	4.7		µg/Kg	1	4/27/2009 06:35 PM
4-Chlorotoluene	ND	0.63	4.7		µg/Kg	1	4/27/2009 06:35 PM
4-Isopropyltoluene	ND	0.54	4.7		µg/Kg	1	4/27/2009 06:35 PM
Benzene	ND	0.77	4.7		µg/Kg	1	4/27/2009 06:35 PM
Bromobenzene	ND	1.5	4.7		µg/Kg	1	4/27/2009 06:35 PM
Bromodichloromethane	ND	0.80	4.7		µg/Kg	1	4/27/2009 06:35 PM
Bromoform	ND	1.1	4.7		µg/Kg	1	4/27/2009 06:35 PM
Bromomethane	ND	0.82	4.7		µg/Kg	1	4/27/2009 06:35 PM
Carbon tetrachloride	ND	1.2	4.7		µg/Kg	1	4/27/2009 06:35 PM
Chlorobenzene	ND	0.84	4.7		µg/Kg	1	4/27/2009 06:35 PM
Chloroethane	ND	1.2	4.7		µg/Kg	1	4/27/2009 06:35 PM
Chloroform	ND	0.58	4.7		µg/Kg	1	4/27/2009 06:35 PM
Chloromethane	ND	0.76	4.7		µg/Kg	1	4/27/2009 06:35 PM
cis-1,2-Dichloroethene	ND	1.1	4.7		µg/Kg	1	4/27/2009 06:35 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-35-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:30:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-028A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090427B**	QC Batch: **T09VS111**				PrepDate:	**4/27/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.7		µg/Kg	1	4/27/2009 06:35 PM
Dibromochloromethane	ND	0.64	4.7		µg/Kg	1	4/27/2009 06:35 PM
Dibromomethane	ND	1.6	4.7		µg/Kg	1	4/27/2009 06:35 PM
Dichlorodifluoromethane	ND	0.56	4.7		µg/Kg	1	4/27/2009 06:35 PM
Ethylbenzene	ND	0.85	4.7		µg/Kg	1	4/27/2009 06:35 PM
Hexachlorobutadiene	ND	3.2	4.7		µg/Kg	1	4/27/2009 06:35 PM
Isopropylbenzene	ND	1.1	4.7		µg/Kg	1	4/27/2009 06:35 PM
m,p-Xylene	ND	1.6	9.4		µg/Kg	1	4/27/2009 06:35 PM
Methylene chloride	ND	4.7	4.7		µg/Kg	1	4/27/2009 06:35 PM
n-Butylbenzene	ND	0.98	4.7		µg/Kg	1	4/27/2009 06:35 PM
n-Propylbenzene	ND	0.85	4.7		µg/Kg	1	4/27/2009 06:35 PM
Naphthalene	ND	1.6	4.7		µg/Kg	1	4/27/2009 06:35 PM
o-Xylene	ND	0.96	4.7		µg/Kg	1	4/27/2009 06:35 PM
sec-Butylbenzene	ND	0.80	4.7		µg/Kg	1	4/27/2009 06:35 PM
Styrene	ND	0.84	4.7		µg/Kg	1	4/27/2009 06:35 PM
tert-Butylbenzene	ND	0.57	4.7		µg/Kg	1	4/27/2009 06:35 PM
Tetrachloroethene	ND	0.99	4.7		µg/Kg	1	4/27/2009 06:35 PM
Toluene	ND	0.78	4.7		µg/Kg	1	4/27/2009 06:35 PM
trans-1,2-Dichloroethene	ND	0.93	4.7		µg/Kg	1	4/27/2009 06:35 PM
Trichloroethene	ND	1.8	4.7		µg/Kg	1	4/27/2009 06:35 PM
Trichlorofluoromethane	ND	1.1	4.7		µg/Kg	1	4/27/2009 06:35 PM
Vinyl chloride	ND	0.55	4.7		µg/Kg	1	4/27/2009 06:35 PM
Surr: 1,2-Dichloroethane-d4	108	0	68-147		%REC	1	4/27/2009 06:35 PM
Surr: 4-Bromofluorobenzene	99.2	0	67-127		%REC	1	4/27/2009 06:35 PM
Surr: Dibromofluoromethane	109	0	72-141		%REC	1	4/27/2009 06:35 PM
Surr: Toluene-d8	96.8	0	75-120		%REC	1	4/27/2009 06:35 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:40:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-029A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427B** QC Batch: **T09VS111** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,1,1-Trichloroethane	ND	0.60	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,1,2-Trichloroethane	ND	1.5	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,1-Dichloroethane	ND	0.47	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,1-Dichloroethene	ND	1.2	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,1-Dichloropropene	ND	1.4	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,2,3-Trichlorobenzene	ND	0.96	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,2,3-Trichloropropane	ND	0.69	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,2,4-Trichlorobenzene	ND	1.2	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,2,4-Trimethylbenzene	ND	0.79	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.2		µg/Kg	1	4/27/2009 06:55 PM
1,2-Dibromoethane	ND	1.4	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,2-Dichlorobenzene	ND	0.77	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,2-Dichloroethane	ND	1.1	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,2-Dichloropropane	ND	1.4	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,3,5-Trimethylbenzene	ND	0.92	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,3-Dichlorobenzene	ND	0.93	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,3-Dichloropropane	ND	0.97	4.6		µg/Kg	1	4/27/2009 06:55 PM
1,4-Dichlorobenzene	ND	1.1	4.6		µg/Kg	1	4/27/2009 06:55 PM
2,2-Dichloropropane	ND	0.80	4.6		µg/Kg	1	4/27/2009 06:55 PM
2-Chlorotoluene	ND	0.61	4.6		µg/Kg	1	4/27/2009 06:55 PM
4-Chlorotoluene	ND	0.62	4.6		µg/Kg	1	4/27/2009 06:55 PM
4-Isopropyltoluene	ND	0.53	4.6		µg/Kg	1	4/27/2009 06:55 PM
Benzene	ND	0.76	4.6		µg/Kg	1	4/27/2009 06:55 PM
Bromobenzene	ND	1.4	4.6		µg/Kg	1	4/27/2009 06:55 PM
Bromodichloromethane	ND	0.79	4.6		µg/Kg	1	4/27/2009 06:55 PM
Bromoform	ND	1.1	4.6		µg/Kg	1	4/27/2009 06:55 PM
Bromomethane	ND	0.81	4.6		µg/Kg	1	4/27/2009 06:55 PM
Carbon tetrachloride	ND	1.2	4.6		µg/Kg	1	4/27/2009 06:55 PM
Chlorobenzene	ND	0.83	4.6		µg/Kg	1	4/27/2009 06:55 PM
Chloroethane	ND	1.2	4.6		µg/Kg	1	4/27/2009 06:55 PM
Chloroform	ND	0.57	4.6		µg/Kg	1	4/27/2009 06:55 PM
Chloromethane	ND	0.75	4.6		µg/Kg	1	4/27/2009 06:55 PM
cis-1,2-Dichloroethene	ND	1.1	4.6		µg/Kg	1	4/27/2009 06:55 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:40:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-029A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090427B**	QC Batch: **T09VS111**				PrepDate:	**4/27/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.6		µg/Kg	1	4/27/2009 06:55 PM
Dibromochloromethane	ND	0.63	4.6		µg/Kg	1	4/27/2009 06:55 PM
Dibromomethane	ND	1.6	4.6		µg/Kg	1	4/27/2009 06:55 PM
Dichlorodifluoromethane	ND	0.55	4.6		µg/Kg	1	4/27/2009 06:55 PM
Ethylbenzene	ND	0.84	4.6		µg/Kg	1	4/27/2009 06:55 PM
Hexachlorobutadiene	ND	3.1	4.6		µg/Kg	1	4/27/2009 06:55 PM
Isopropylbenzene	ND	1.1	4.6		µg/Kg	1	4/27/2009 06:55 PM
m,p-Xylene	ND	1.6	9.2		µg/Kg	1	4/27/2009 06:55 PM
Methylene chloride	ND	4.6	4.6		µg/Kg	1	4/27/2009 06:55 PM
n-Butylbenzene	ND	0.96	4.6		µg/Kg	1	4/27/2009 06:55 PM
n-Propylbenzene	ND	0.83	4.6		µg/Kg	1	4/27/2009 06:55 PM
Naphthalene	ND	1.5	4.6		µg/Kg	1	4/27/2009 06:55 PM
o-Xylene	ND	0.95	4.6		µg/Kg	1	4/27/2009 06:55 PM
sec-Butylbenzene	ND	0.79	4.6		µg/Kg	1	4/27/2009 06:55 PM
Styrene	ND	0.83	4.6		µg/Kg	1	4/27/2009 06:55 PM
tert-Butylbenzene	ND	0.56	4.6		µg/Kg	1	4/27/2009 06:55 PM
Tetrachloroethene	ND	0.97	4.6		µg/Kg	1	4/27/2009 06:55 PM
Toluene	ND	0.77	4.6		µg/Kg	1	4/27/2009 06:55 PM
trans-1,2-Dichloroethene	ND	0.92	4.6		µg/Kg	1	4/27/2009 06:55 PM
Trichloroethene	ND	1.8	4.6		µg/Kg	1	4/27/2009 06:55 PM
Trichlorofluoromethane	ND	1.1	4.6		µg/Kg	1	4/27/2009 06:55 PM
Vinyl chloride	ND	0.54	4.6		µg/Kg	1	4/27/2009 06:55 PM
Surr: 1,2-Dichloroethane-d4	113	0	68-147		%REC	1	4/27/2009 06:55 PM
Surr: 4-Bromofluorobenzene	89.4	0	67-127		%REC	1	4/27/2009 06:55 PM
Surr: Dibromofluoromethane	113	0	72-141		%REC	1	4/27/2009 06:55 PM
Surr: Toluene-d8	99.7	0	75-120		%REC	1	4/27/2009 06:55 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105210
Project: 207126015
Lab ID: 105210-030A

Client Sample ID: 1001-118-40D-S
Collection Date: 4/23/2009 1:40:00 PM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427B** QC Batch: **T09VS111** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.4	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,1,1-Trichloroethane	ND	0.53	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,1,2,2-Tetrachloroethane	ND	1.3	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,1,2-Trichloroethane	ND	1.3	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,1-Dichloroethane	ND	0.41	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,1-Dichloroethene	ND	1.0	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,1-Dichloropropene	ND	1.2	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,2,3-Trichlorobenzene	ND	0.84	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,2,3-Trichloropropane	ND	0.61	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,2,4-Trichlorobenzene	ND	1.1	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,2,4-Trimethylbenzene	ND	0.70	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,2-Dibromo-3-chloropropane	ND	1.6	8.1		µg/Kg	1	4/27/2009 07:14 PM
1,2-Dibromoethane	ND	1.2	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,2-Dichlorobenzene	ND	0.68	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,2-Dichloroethane	ND	0.95	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,2-Dichloropropane	ND	1.3	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,3,5-Trimethylbenzene	ND	0.82	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,3-Dichlorobenzene	ND	0.82	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,3-Dichloropropane	ND	0.86	4.1		µg/Kg	1	4/27/2009 07:14 PM
1,4-Dichlorobenzene	ND	0.98	4.1		µg/Kg	1	4/27/2009 07:14 PM
2,2-Dichloropropane	ND	0.71	4.1		µg/Kg	1	4/27/2009 07:14 PM
2-Chlorotoluene	ND	0.54	4.1		µg/Kg	1	4/27/2009 07:14 PM
4-Chlorotoluene	ND	0.55	4.1		µg/Kg	1	4/27/2009 07:14 PM
4-Isopropyltoluene	ND	0.47	4.1		µg/Kg	1	4/27/2009 07:14 PM
Benzene	ND	0.67	4.1		µg/Kg	1	4/27/2009 07:14 PM
Bromobenzene	ND	1.3	4.1		µg/Kg	1	4/27/2009 07:14 PM
Bromodichloromethane	ND	0.70	4.1		µg/Kg	1	4/27/2009 07:14 PM
Bromoform	ND	0.99	4.1		µg/Kg	1	4/27/2009 07:14 PM
Bromomethane	ND	0.71	4.1		µg/Kg	1	4/27/2009 07:14 PM
Carbon tetrachloride	ND	1.1	4.1		µg/Kg	1	4/27/2009 07:14 PM
Chlorobenzene	ND	0.73	4.1		µg/Kg	1	4/27/2009 07:14 PM
Chloroethane	ND	1.1	4.1		µg/Kg	1	4/27/2009 07:14 PM
Chloroform	ND	0.50	4.1		µg/Kg	1	4/27/2009 07:14 PM
Chloromethane	ND	0.67	4.1		µg/Kg	1	4/27/2009 07:14 PM
cis-1,2-Dichloroethene	ND	0.98	4.1		µg/Kg	1	4/27/2009 07:14 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-40D-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:40:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-030A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427B** QC Batch: **T09VS111** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.0	4.1		µg/Kg	1	4/27/2009 07:14 PM
Dibromochloromethane	ND	0.55	4.1		µg/Kg	1	4/27/2009 07:14 PM
Dibromomethane	ND	1.4	4.1		µg/Kg	1	4/27/2009 07:14 PM
Dichlorodifluoromethane	ND	0.49	4.1		µg/Kg	1	4/27/2009 07:14 PM
Ethylbenzene	ND	0.74	4.1		µg/Kg	1	4/27/2009 07:14 PM
Hexachlorobutadiene	ND	2.8	4.1		µg/Kg	1	4/27/2009 07:14 PM
Isopropylbenzene	ND	1.0	4.1		µg/Kg	1	4/27/2009 07:14 PM
m,p-Xylene	ND	1.4	8.1		µg/Kg	1	4/27/2009 07:14 PM
Methylene chloride	ND	4.1	4.1		µg/Kg	1	4/27/2009 07:14 PM
n-Butylbenzene	ND	0.85	4.1		µg/Kg	1	4/27/2009 07:14 PM
n-Propylbenzene	ND	0.74	4.1		µg/Kg	1	4/27/2009 07:14 PM
Naphthalene	ND	1.4	4.1		µg/Kg	1	4/27/2009 07:14 PM
o-Xylene	ND	0.84	4.1		µg/Kg	1	4/27/2009 07:14 PM
sec-Butylbenzene	ND	0.69	4.1		µg/Kg	1	4/27/2009 07:14 PM
Styrene	ND	0.73	4.1		µg/Kg	1	4/27/2009 07:14 PM
tert-Butylbenzene	ND	0.50	4.1		µg/Kg	1	4/27/2009 07:14 PM
Tetrachloroethene	ND	0.86	4.1		µg/Kg	1	4/27/2009 07:14 PM
Toluene	ND	0.68	4.1		µg/Kg	1	4/27/2009 07:14 PM
trans-1,2-Dichloroethene	ND	0.81	4.1		µg/Kg	1	4/27/2009 07:14 PM
Trichloroethene	ND	1.6	4.1		µg/Kg	1	4/27/2009 07:14 PM
Trichlorofluoromethane	ND	0.94	4.1		µg/Kg	1	4/27/2009 07:14 PM
Vinyl chloride	ND	0.48	4.1		µg/Kg	1	4/27/2009 07:14 PM
Surr: 1,2-Dichloroethane-d4	115	0	68-147		%REC	1	4/27/2009 07:14 PM
Surr: 4-Bromofluorobenzene	94.0	0	67-127		%REC	1	4/27/2009 07:14 PM
Surr: Dibromofluoromethane	114	0	72-141		%REC	1	4/27/2009 07:14 PM
Surr: Toluene-d8	94.9	0	75-120		%REC	1	4/27/2009 07:14 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-2-S
Lab Order:	105210	**Collection Date:**	4/23/2009 2:55:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-031A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427B** QC Batch: **T09VS111** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,1,1-Trichloroethane	ND	0.59	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,1,2-Trichloroethane	ND	1.5	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,1-Dichloroethane	ND	0.47	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,1-Dichloroethene	ND	1.2	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,1-Dichloropropene	ND	1.4	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,2,3-Trichlorobenzene	ND	0.95	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,2,3-Trichloropropane	ND	0.69	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,2,4-Trichlorobenzene	ND	1.2	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,2,4-Trimethylbenzene	ND	0.79	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.2		µg/Kg	1	4/27/2009 07:34 PM
1,2-Dibromoethane	ND	1.3	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,2-Dichlorobenzene	ND	0.77	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,2-Dichloroethane	ND	1.1	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,2-Dichloropropane	ND	1.4	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,3,5-Trimethylbenzene	ND	0.92	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,3-Dichlorobenzene	ND	0.93	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,3-Dichloropropane	ND	0.97	4.6		µg/Kg	1	4/27/2009 07:34 PM
1,4-Dichlorobenzene	ND	1.1	4.6		µg/Kg	1	4/27/2009 07:34 PM
2,2-Dichloropropane	ND	0.80	4.6		µg/Kg	1	4/27/2009 07:34 PM
2-Chlorotoluene	ND	0.61	4.6		µg/Kg	1	4/27/2009 07:34 PM
4-Chlorotoluene	ND	0.62	4.6		µg/Kg	1	4/27/2009 07:34 PM
4-Isopropyltoluene	ND	0.53	4.6		µg/Kg	1	4/27/2009 07:34 PM
Benzene	ND	0.76	4.6		µg/Kg	1	4/27/2009 07:34 PM
Bromobenzene	ND	1.4	4.6		µg/Kg	1	4/27/2009 07:34 PM
Bromodichloromethane	ND	0.79	4.6		µg/Kg	1	4/27/2009 07:34 PM
Bromoform	ND	1.1	4.6		µg/Kg	1	4/27/2009 07:34 PM
Bromomethane	ND	0.80	4.6		µg/Kg	1	4/27/2009 07:34 PM
Carbon tetrachloride	ND	1.2	4.6		µg/Kg	1	4/27/2009 07:34 PM
Chlorobenzene	ND	0.83	4.6		µg/Kg	1	4/27/2009 07:34 PM
Chloroethane	ND	1.2	4.6		µg/Kg	1	4/27/2009 07:34 PM
Chloroform	ND	0.57	4.6		µg/Kg	1	4/27/2009 07:34 PM
Chloromethane	ND	0.75	4.6		µg/Kg	1	4/27/2009 07:34 PM
cis-1,2-Dichloroethene	ND	1.1	4.6		µg/Kg	1	4/27/2009 07:34 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-2-S
Lab Order:	105210	**Collection Date:**	4/23/2009 2:55:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-031A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090427B**	QC Batch: **T09VS111**				PrepDate:	**4/27/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.6		µg/Kg	1	4/27/2009 07:34 PM
Dibromochloromethane	ND	0.63	4.6		µg/Kg	1	4/27/2009 07:34 PM
Dibromomethane	ND	1.6	4.6		µg/Kg	1	4/27/2009 07:34 PM
Dichlorodifluoromethane	ND	0.55	4.6		µg/Kg	1	4/27/2009 07:34 PM
Ethylbenzene	ND	0.84	4.6		µg/Kg	1	4/27/2009 07:34 PM
Hexachlorobutadiene	ND	3.1	4.6		µg/Kg	1	4/27/2009 07:34 PM
Isopropylbenzene	ND	1.1	4.6		µg/Kg	1	4/27/2009 07:34 PM
m,p-Xylene	ND	1.6	9.2		µg/Kg	1	4/27/2009 07:34 PM
Methylene chloride	ND	4.6	4.6		µg/Kg	1	4/27/2009 07:34 PM
n-Butylbenzene	ND	0.96	4.6		µg/Kg	1	4/27/2009 07:34 PM
n-Propylbenzene	ND	0.83	4.6		µg/Kg	1	4/27/2009 07:34 PM
Naphthalene	ND	1.5	4.6		µg/Kg	1	4/27/2009 07:34 PM
o-Xylene	ND	0.95	4.6		µg/Kg	1	4/27/2009 07:34 PM
sec-Butylbenzene	ND	0.79	4.6		µg/Kg	1	4/27/2009 07:34 PM
Styrene	ND	0.82	4.6		µg/Kg	1	4/27/2009 07:34 PM
tert-Butylbenzene	ND	0.56	4.6		µg/Kg	1	4/27/2009 07:34 PM
Tetrachloroethene	ND	0.97	4.6		µg/Kg	1	4/27/2009 07:34 PM
Toluene	ND	0.76	4.6		µg/Kg	1	4/27/2009 07:34 PM
trans-1,2-Dichloroethene	ND	0.91	4.6		µg/Kg	1	4/27/2009 07:34 PM
Trichloroethene	ND	1.8	4.6		µg/Kg	1	4/27/2009 07:34 PM
Trichlorofluoromethane	ND	1.1	4.6		µg/Kg	1	4/27/2009 07:34 PM
Vinyl chloride	ND	0.54	4.6		µg/Kg	1	4/27/2009 07:34 PM
Surr: 1,2-Dichloroethane-d4	110	0	68-147		%REC	1	4/27/2009 07:34 PM
Surr: 4-Bromofluorobenzene	89.5	0	67-127		%REC	1	4/27/2009 07:34 PM
Surr: Dibromofluoromethane	107	0	72-141		%REC	1	4/27/2009 07:34 PM
Surr: Toluene-d8	92.9	0	75-120		%REC	1	4/27/2009 07:34 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-5-S
Lab Order:	105210	**Collection Date:**	4/23/2009 2:58:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-032A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090427A** QC Batch: **K09VS064** PrepDate: **4/28/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.7	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,1,1-Trichloroethane	ND	0.64	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,1,2-Trichloroethane	ND	1.6	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,1-Dichloroethane	ND	0.50	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,1-Dichloroethene	ND	1.3	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,1-Dichloropropene	ND	1.5	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,2,3-Trichlorobenzene	ND	1.0	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,2,3-Trichloropropane	ND	0.74	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,2,4-Trichlorobenzene	ND	1.3	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,2,4-Trimethylbenzene	ND	0.85	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,2-Dibromo-3-chloropropane	ND	1.9	9.9		µg/Kg	1	4/27/2009 12:55 PM
1,2-Dibromoethane	ND	1.4	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,2-Dichlorobenzene	ND	0.82	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,2-Dichloroethane	ND	1.2	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,2-Dichloropropane	ND	1.5	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,3,5-Trimethylbenzene	ND	0.99	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,3-Dichlorobenzene	ND	0.99	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,3-Dichloropropane	ND	1.0	4.9		µg/Kg	1	4/27/2009 12:55 PM
1,4-Dichlorobenzene	ND	1.2	4.9		µg/Kg	1	4/27/2009 12:55 PM
2,2-Dichloropropane	ND	0.86	4.9		µg/Kg	1	4/27/2009 12:55 PM
2-Chlorotoluene	ND	0.65	4.9		µg/Kg	1	4/27/2009 12:55 PM
4-Chlorotoluene	ND	0.67	4.9		µg/Kg	1	4/27/2009 12:55 PM
4-Isopropyltoluene	ND	0.56	4.9		µg/Kg	1	4/27/2009 12:55 PM
Benzene	ND	0.81	4.9		µg/Kg	1	4/27/2009 12:55 PM
Bromobenzene	ND	1.5	4.9		µg/Kg	1	4/27/2009 12:55 PM
Bromodichloromethane	ND	0.84	4.9		µg/Kg	1	4/27/2009 12:55 PM
Bromoform	ND	1.2	4.9		µg/Kg	1	4/27/2009 12:55 PM
Bromomethane	ND	0.86	4.9		µg/Kg	1	4/27/2009 12:55 PM
Carbon tetrachloride	ND	1.3	4.9		µg/Kg	1	4/27/2009 12:55 PM
Chlorobenzene	ND	0.88	4.9		µg/Kg	1	4/27/2009 12:55 PM
Chloroethane	ND	1.3	4.9		µg/Kg	1	4/27/2009 12:55 PM
Chloroform	ND	0.61	4.9		µg/Kg	1	4/27/2009 12:55 PM
Chloromethane	ND	0.81	4.9		µg/Kg	1	4/27/2009 12:55 PM
cis-1,2-Dichloroethene	ND	1.2	4.9		µg/Kg	1	4/27/2009 12:55 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-5-S
Lab Order:	105210	**Collection Date:**	4/23/2009 2:58:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-032A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090427A**	QC Batch: **K09VS064**				PrepDate:	**4/28/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.3	4.9		µg/Kg	1	4/27/2009 12:55 PM
Dibromochloromethane	ND	0.67	4.9		µg/Kg	1	4/27/2009 12:55 PM
Dibromomethane	ND	1.7	4.9		µg/Kg	1	4/27/2009 12:55 PM
Dichlorodifluoromethane	ND	0.59	4.9		µg/Kg	1	4/27/2009 12:55 PM
Ethylbenzene	ND	0.90	4.9		µg/Kg	1	4/27/2009 12:55 PM
Hexachlorobutadiene	ND	3.3	4.9		µg/Kg	1	4/27/2009 12:55 PM
Isopropylbenzene	ND	1.2	4.9		µg/Kg	1	4/27/2009 12:55 PM
m,p-Xylene	ND	1.7	9.9		µg/Kg	1	4/27/2009 12:55 PM
Methylene chloride	ND	4.9	4.9		µg/Kg	1	4/27/2009 12:55 PM
n-Butylbenzene	ND	1.0	4.9		µg/Kg	1	4/27/2009 12:55 PM
n-Propylbenzene	ND	0.89	4.9		µg/Kg	1	4/27/2009 12:55 PM
Naphthalene	ND	1.6	4.9		µg/Kg	1	4/27/2009 12:55 PM
o-Xylene	ND	1.0	4.9		µg/Kg	1	4/27/2009 12:55 PM
sec-Butylbenzene	ND	0.84	4.9		µg/Kg	1	4/27/2009 12:55 PM
Styrene	ND	0.88	4.9		µg/Kg	1	4/27/2009 12:55 PM
tert-Butylbenzene	ND	0.60	4.9		µg/Kg	1	4/27/2009 12:55 PM
Tetrachloroethene	ND	1.0	4.9		µg/Kg	1	4/27/2009 12:55 PM
Toluene	ND	0.82	4.9		µg/Kg	1	4/27/2009 12:55 PM
trans-1,2-Dichloroethene	ND	0.98	4.9		µg/Kg	1	4/27/2009 12:55 PM
Trichloroethene	ND	1.9	4.9		µg/Kg	1	4/27/2009 12:55 PM
Trichlorofluoromethane	ND	1.1	4.9		µg/Kg	1	4/27/2009 12:55 PM
Vinyl chloride	ND	0.58	4.9		µg/Kg	1	4/27/2009 12:55 PM
Surr: 1,2-Dichloroethane-d4	110	0	68-147		%REC	1	4/27/2009 12:55 PM
Surr: 4-Bromofluorobenzene	108	0	67-127		%REC	1	4/27/2009 12:55 PM
Surr: Dibromofluoromethane	112	0	72-141		%REC	1	4/27/2009 12:55 PM
Surr: Toluene-d8	111	0	75-120		%REC	1	4/27/2009 12:55 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-10-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-033A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090427A** QC Batch: **K09VS064** PrepDate: **4/28/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	2.1	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,1,1-Trichloroethane	ND	0.80	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,1,2,2-Tetrachloroethane	ND	1.9	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,1,2-Trichloroethane	ND	2.0	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,1-Dichloroethane	ND	0.63	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,1-Dichloroethene	ND	1.6	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,1-Dichloropropene	ND	1.9	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,2,3-Trichlorobenzene	ND	1.3	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,2,3-Trichloropropane	ND	0.93	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,2,4-Trichlorobenzene	ND	1.7	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,2,4-Trimethylbenzene	ND	1.1	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,2-Dibromo-3-chloropropane	ND	2.4	12		µg/Kg	1	4/27/2009 01:12 PM
1,2-Dibromoethane	ND	1.8	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,2-Dichlorobenzene	ND	1.0	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,2-Dichloroethane	ND	1.5	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,2-Dichloropropane	ND	1.9	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,3,5-Trimethylbenzene	ND	1.2	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,3-Dichlorobenzene	ND	1.3	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,3-Dichloropropane	ND	1.3	6.2		µg/Kg	1	4/27/2009 01:12 PM
1,4-Dichlorobenzene	ND	1.5	6.2		µg/Kg	1	4/27/2009 01:12 PM
2,2-Dichloropropane	ND	1.1	6.2		µg/Kg	1	4/27/2009 01:12 PM
2-Chlorotoluene	ND	0.82	6.2		µg/Kg	1	4/27/2009 01:12 PM
4-Chlorotoluene	ND	0.84	6.2		µg/Kg	1	4/27/2009 01:12 PM
4-Isopropyltoluene	ND	0.71	6.2		µg/Kg	1	4/27/2009 01:12 PM
Benzene	ND	1.0	6.2		µg/Kg	1	4/27/2009 01:12 PM
Bromobenzene	ND	1.9	6.2		µg/Kg	1	4/27/2009 01:12 PM
Bromodichloromethane	ND	1.1	6.2		µg/Kg	1	4/27/2009 01:12 PM
Bromoform	ND	1.5	6.2		µg/Kg	1	4/27/2009 01:12 PM
Bromomethane	ND	1.1	6.2		µg/Kg	1	4/27/2009 01:12 PM
Carbon tetrachloride	ND	1.7	6.2		µg/Kg	1	4/27/2009 01:12 PM
Chlorobenzene	ND	1.1	6.2		µg/Kg	1	4/27/2009 01:12 PM
Chloroethane	ND	1.6	6.2		µg/Kg	1	4/27/2009 01:12 PM
Chloroform	ND	0.77	6.2		µg/Kg	1	4/27/2009 01:12 PM
Chloromethane	ND	1.0	6.2		µg/Kg	1	4/27/2009 01:12 PM
cis-1,2-Dichloroethene	ND	1.5	6.2		µg/Kg	1	4/27/2009 01:12 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-10-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-033A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090427A**	QC Batch: **K09VS064**				PrepDate:	**4/28/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.6	6.2		µg/Kg	1	4/27/2009 01:12 PM
Dibromochloromethane	ND	0.84	6.2		µg/Kg	1	4/27/2009 01:12 PM
Dibromomethane	ND	2.1	6.2		µg/Kg	1	4/27/2009 01:12 PM
Dichlorodifluoromethane	ND	0.75	6.2		µg/Kg	1	4/27/2009 01:12 PM
Ethylbenzene	ND	1.1	6.2		µg/Kg	1	4/27/2009 01:12 PM
Hexachlorobutadiene	ND	4.2	6.2		µg/Kg	1	4/27/2009 01:12 PM
Isopropylbenzene	ND	1.5	6.2		µg/Kg	1	4/27/2009 01:12 PM
m,p-Xylene	ND	2.1	12		µg/Kg	1	4/27/2009 01:12 PM
Methylene chloride	ND	6.2	6.2		µg/Kg	1	4/27/2009 01:12 PM
n-Butylbenzene	ND	1.3	6.2		µg/Kg	1	4/27/2009 01:12 PM
n-Propylbenzene	ND	1.1	6.2		µg/Kg	1	4/27/2009 01:12 PM
Naphthalene	ND	2.1	6.2		µg/Kg	1	4/27/2009 01:12 PM
o-Xylene	ND	1.3	6.2		µg/Kg	1	4/27/2009 01:12 PM
sec-Butylbenzene	ND	1.1	6.2		µg/Kg	1	4/27/2009 01:12 PM
Styrene	ND	1.1	6.2		µg/Kg	1	4/27/2009 01:12 PM
tert-Butylbenzene	ND	0.76	6.2		µg/Kg	1	4/27/2009 01:12 PM
Tetrachloroethene	ND	1.3	6.2		µg/Kg	1	4/27/2009 01:12 PM
Toluene	ND	1.0	6.2		µg/Kg	1	4/27/2009 01:12 PM
trans-1,2-Dichloroethene	ND	1.2	6.2		µg/Kg	1	4/27/2009 01:12 PM
Trichloroethene	ND	2.4	6.2		µg/Kg	1	4/27/2009 01:12 PM
Trichlorofluoromethane	ND	1.4	6.2		µg/Kg	1	4/27/2009 01:12 PM
Vinyl chloride	ND	0.73	6.2		µg/Kg	1	4/27/2009 01:12 PM
Surr: 1,2-Dichloroethane-d4	105	0	68-147		%REC	1	4/27/2009 01:12 PM
Surr: 4-Bromofluorobenzene	109	0	67-127		%REC	1	4/27/2009 01:12 PM
Surr: Dibromofluoromethane	108	0	72-141		%REC	1	4/27/2009 01:12 PM
Surr: Toluene-d8	109	0	75-120		%REC	1	4/27/2009 01:12 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-20-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:03:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-034A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090427A** QC Batch: **K09VS064** PrepDate: **4/28/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.5	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,1,1-Trichloroethane	ND	0.57	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,1,2-Trichloroethane	ND	1.4	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,1-Dichloroethane	ND	0.44	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,1-Dichloroethene	ND	1.1	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,1-Dichloropropene	ND	1.3	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,2,3-Trichlorobenzene	ND	0.91	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,2,3-Trichloropropane	ND	0.66	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,2,4-Trichlorobenzene	ND	1.2	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,2,4-Trimethylbenzene	ND	0.75	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,2-Dibromo-3-chloropropane	ND	1.7	8.8		µg/Kg	1	4/27/2009 01:28 PM
1,2-Dibromoethane	ND	1.3	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,2-Dichlorobenzene	ND	0.73	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,2-Dichloroethane	ND	1.0	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,2-Dichloropropane	ND	1.4	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,3,5-Trimethylbenzene	ND	0.88	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,3-Dichlorobenzene	ND	0.88	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,3-Dichloropropane	ND	0.92	4.4		µg/Kg	1	4/27/2009 01:28 PM
1,4-Dichlorobenzene	ND	1.1	4.4		µg/Kg	1	4/27/2009 01:28 PM
2,2-Dichloropropane	ND	0.76	4.4		µg/Kg	1	4/27/2009 01:28 PM
2-Chlorotoluene	ND	0.58	4.4		µg/Kg	1	4/27/2009 01:28 PM
4-Chlorotoluene	ND	0.59	4.4		µg/Kg	1	4/27/2009 01:28 PM
4-Isopropyltoluene	ND	0.50	4.4		µg/Kg	1	4/27/2009 01:28 PM
Benzene	ND	0.72	4.4		µg/Kg	1	4/27/2009 01:28 PM
Bromobenzene	ND	1.4	4.4		µg/Kg	1	4/27/2009 01:28 PM
Bromodichloromethane	ND	0.75	4.4		µg/Kg	1	4/27/2009 01:28 PM
Bromoform	ND	1.1	4.4		µg/Kg	1	4/27/2009 01:28 PM
Bromomethane	ND	0.77	4.4		µg/Kg	1	4/27/2009 01:28 PM
Carbon tetrachloride	ND	1.2	4.4		µg/Kg	1	4/27/2009 01:28 PM
Chlorobenzene	ND	0.79	4.4		µg/Kg	1	4/27/2009 01:28 PM
Chloroethane	ND	1.2	4.4		µg/Kg	1	4/27/2009 01:28 PM
Chloroform	ND	0.54	4.4		µg/Kg	1	4/27/2009 01:28 PM
Chloromethane	ND	0.72	4.4		µg/Kg	1	4/27/2009 01:28 PM
cis-1,2-Dichloroethene	ND	1.1	4.4		µg/Kg	1	4/27/2009 01:28 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-20-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:03:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-034A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090427A** QC Batch: **K09VS064** PrepDate: **4/28/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.1	4.4		µg/Kg	1	4/27/2009 01:28 PM
Dibromochloromethane	ND	0.60	4.4		µg/Kg	1	4/27/2009 01:28 PM
Dibromomethane	ND	1.5	4.4		µg/Kg	1	4/27/2009 01:28 PM
Dichlorodifluoromethane	ND	0.53	4.4		µg/Kg	1	4/27/2009 01:28 PM
Ethylbenzene	ND	0.80	4.4		µg/Kg	1	4/27/2009 01:28 PM
Hexachlorobutadiene	ND	3.0	4.4		µg/Kg	1	4/27/2009 01:28 PM
Isopropylbenzene	ND	1.1	4.4		µg/Kg	1	4/27/2009 01:28 PM
m,p-Xylene	ND	1.5	8.8		µg/Kg	1	4/27/2009 01:28 PM
Methylene chloride	ND	4.4	4.4		µg/Kg	1	4/27/2009 01:28 PM
n-Butylbenzene	ND	0.91	4.4		µg/Kg	1	4/27/2009 01:28 PM
n-Propylbenzene	ND	0.79	4.4		µg/Kg	1	4/27/2009 01:28 PM
Naphthalene	ND	1.5	4.4		µg/Kg	1	4/27/2009 01:28 PM
o-Xylene	ND	0.90	4.4		µg/Kg	1	4/27/2009 01:28 PM
sec-Butylbenzene	ND	0.75	4.4		µg/Kg	1	4/27/2009 01:28 PM
Styrene	ND	0.79	4.4		µg/Kg	1	4/27/2009 01:28 PM
tert-Butylbenzene	ND	0.53	4.4		µg/Kg	1	4/27/2009 01:28 PM
Tetrachloroethene	ND	0.93	4.4		µg/Kg	1	4/27/2009 01:28 PM
Toluene	ND	0.73	4.4		µg/Kg	1	4/27/2009 01:28 PM
trans-1,2-Dichloroethene	ND	0.87	4.4		µg/Kg	1	4/27/2009 01:28 PM
Trichloroethene	ND	1.7	4.4		µg/Kg	1	4/27/2009 01:28 PM
Trichlorofluoromethane	ND	1.0	4.4		µg/Kg	1	4/27/2009 01:28 PM
Vinyl chloride	ND	0.52	4.4		µg/Kg	1	4/27/2009 01:28 PM
Surr: 1,2-Dichloroethane-d4	111	0	68-147		%REC	1	4/27/2009 01:28 PM
Surr: 4-Bromofluorobenzene	109	0	67-127		%REC	1	4/27/2009 01:28 PM
Surr: Dibromofluoromethane	113	0	72-141		%REC	1	4/27/2009 01:28 PM
Surr: Toluene-d8	109	0	75-120		%REC	1	4/27/2009 01:28 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-25-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:05:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-035A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090427A** QC Batch: **K09VS064** PrepDate: **4/28/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,1,1-Trichloroethane	ND	0.58	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,1,2-Trichloroethane	ND	1.5	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,1-Dichloroethane	ND	0.46	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,1-Dichloroethene	ND	1.1	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,1-Dichloropropene	ND	1.4	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,2,3-Trichlorobenzene	ND	0.94	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,2,3-Trichloropropane	ND	0.68	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,2,4-Trichlorobenzene	ND	1.2	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,2,4-Trimethylbenzene	ND	0.78	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,2-Dibromo-3-chloropropane	ND	1.7	9.0		µg/Kg	1	4/27/2009 01:45 PM
1,2-Dibromoethane	ND	1.3	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,2-Dichlorobenzene	ND	0.75	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,2-Dichloroethane	ND	1.1	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,2-Dichloropropane	ND	1.4	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,3,5-Trimethylbenzene	ND	0.90	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,3-Dichlorobenzene	ND	0.91	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,3-Dichloropropane	ND	0.95	4.5		µg/Kg	1	4/27/2009 01:45 PM
1,4-Dichlorobenzene	ND	1.1	4.5		µg/Kg	1	4/27/2009 01:45 PM
2,2-Dichloropropane	ND	0.79	4.5		µg/Kg	1	4/27/2009 01:45 PM
2-Chlorotoluene	ND	0.59	4.5		µg/Kg	1	4/27/2009 01:45 PM
4-Chlorotoluene	ND	0.61	4.5		µg/Kg	1	4/27/2009 01:45 PM
4-Isopropyltoluene	ND	0.52	4.5		µg/Kg	1	4/27/2009 01:45 PM
Benzene	ND	0.74	4.5		µg/Kg	1	4/27/2009 01:45 PM
Bromobenzene	ND	1.4	4.5		µg/Kg	1	4/27/2009 01:45 PM
Bromodichloromethane	ND	0.77	4.5		µg/Kg	1	4/27/2009 01:45 PM
Bromoform	ND	1.1	4.5		µg/Kg	1	4/27/2009 01:45 PM
Bromomethane	ND	0.79	4.5		µg/Kg	1	4/27/2009 01:45 PM
Carbon tetrachloride	ND	1.2	4.5		µg/Kg	1	4/27/2009 01:45 PM
Chlorobenzene	ND	0.81	4.5		µg/Kg	1	4/27/2009 01:45 PM
Chloroethane	ND	1.2	4.5		µg/Kg	1	4/27/2009 01:45 PM
Chloroform	ND	0.56	4.5		µg/Kg	1	4/27/2009 01:45 PM
Chloromethane	ND	0.74	4.5		µg/Kg	1	4/27/2009 01:45 PM
cis-1,2-Dichloroethene	ND	1.1	4.5		µg/Kg	1	4/27/2009 01:45 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105210
Project: 207126015
Lab ID: 105210-035A

Client Sample ID: 1001-119-25-S
Collection Date: 4/23/2009 3:05:00 PM
Matrix: SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090427A**	QC Batch: **K09VS064**				PrepDate:	**4/28/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.1	4.5		µg/Kg	1	4/27/2009 01:45 PM
Dibromochloromethane	ND	0.61	4.5		µg/Kg	1	4/27/2009 01:45 PM
Dibromomethane	ND	1.5	4.5		µg/Kg	1	4/27/2009 01:45 PM
Dichlorodifluoromethane	ND	0.54	4.5		µg/Kg	1	4/27/2009 01:45 PM
Ethylbenzene	ND	0.82	4.5		µg/Kg	1	4/27/2009 01:45 PM
Hexachlorobutadiene	ND	3.1	4.5		µg/Kg	1	4/27/2009 01:45 PM
Isopropylbenzene	ND	1.1	4.5		µg/Kg	1	4/27/2009 01:45 PM
m,p-Xylene	ND	1.5	9.0		µg/Kg	1	4/27/2009 01:45 PM
Methylene chloride	ND	4.5	4.5		µg/Kg	1	4/27/2009 01:45 PM
n-Butylbenzene	ND	0.94	4.5		µg/Kg	1	4/27/2009 01:45 PM
n-Propylbenzene	ND	0.82	4.5		µg/Kg	1	4/27/2009 01:45 PM
Naphthalene	ND	1.5	4.5		µg/Kg	1	4/27/2009 01:45 PM
o-Xylene	ND	0.93	4.5		µg/Kg	1	4/27/2009 01:45 PM
sec-Butylbenzene	ND	0.77	4.5		µg/Kg	1	4/27/2009 01:45 PM
Styrene	ND	0.81	4.5		µg/Kg	1	4/27/2009 01:45 PM
tert-Butylbenzene	ND	0.55	4.5		µg/Kg	1	4/27/2009 01:45 PM
Tetrachloroethene	ND	0.95	4.5		µg/Kg	1	4/27/2009 01:45 PM
Toluene	ND	0.75	4.5		µg/Kg	1	4/27/2009 01:45 PM
trans-1,2-Dichloroethene	ND	0.90	4.5		µg/Kg	1	4/27/2009 01:45 PM
Trichloroethene	ND	1.8	4.5		µg/Kg	1	4/27/2009 01:45 PM
Trichlorofluoromethane	ND	1.0	4.5		µg/Kg	1	4/27/2009 01:45 PM
Vinyl chloride	ND	0.53	4.5		µg/Kg	1	4/27/2009 01:45 PM
Surr: 1,2-Dichloroethane-d4	107	0	68-147		%REC	1	4/27/2009 01:45 PM
Surr: 4-Bromofluorobenzene	108	0	67-127		%REC	1	4/27/2009 01:45 PM
Surr: Dibromofluoromethane	112	0	72-141		%REC	1	4/27/2009 01:45 PM
Surr: Toluene-d8	109	0	75-120		%REC	1	4/27/2009 01:45 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:08:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-036A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090427A** QC Batch: **K09VS064** PrepDate: **4/28/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.9	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,1,1-Trichloroethane	ND	0.69	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,1,2,2-Tetrachloroethane	ND	1.7	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,1,2-Trichloroethane	ND	1.8	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,1-Dichloroethane	ND	0.54	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,1-Dichloroethene	ND	1.4	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,1-Dichloropropene	ND	1.6	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,2,3-Trichlorobenzene	ND	1.1	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,2,3-Trichloropropane	ND	0.81	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,2,4-Trichlorobenzene	ND	1.4	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,2,4-Trimethylbenzene	ND	0.92	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,2-Dibromo-3-chloropropane	ND	2.1	11		µg/Kg	1	4/27/2009 02:02 PM
1,2-Dibromoethane	ND	1.6	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,2-Dichlorobenzene	ND	0.89	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,2-Dichloroethane	ND	1.3	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,2-Dichloropropane	ND	1.7	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,3,5-Trimethylbenzene	ND	1.1	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,3-Dichlorobenzene	ND	1.1	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,3-Dichloropropane	ND	1.1	5.4		µg/Kg	1	4/27/2009 02:02 PM
1,4-Dichlorobenzene	ND	1.3	5.4		µg/Kg	1	4/27/2009 02:02 PM
2,2-Dichloropropane	ND	0.94	5.4		µg/Kg	1	4/27/2009 02:02 PM
2-Chlorotoluene	ND	0.71	5.4		µg/Kg	1	4/27/2009 02:02 PM
4-Chlorotoluene	ND	0.73	5.4		µg/Kg	1	4/27/2009 02:02 PM
4-Isopropyltoluene	ND	0.62	5.4		µg/Kg	1	4/27/2009 02:02 PM
Benzene	ND	0.88	5.4		µg/Kg	1	4/27/2009 02:02 PM
Bromobenzene	ND	1.7	5.4		µg/Kg	1	4/27/2009 02:02 PM
Bromodichloromethane	ND	0.92	5.4		µg/Kg	1	4/27/2009 02:02 PM
Bromoform	ND	1.3	5.4		µg/Kg	1	4/27/2009 02:02 PM
Bromomethane	ND	0.94	5.4		µg/Kg	1	4/27/2009 02:02 PM
Carbon tetrachloride	ND	1.4	5.4		µg/Kg	1	4/27/2009 02:02 PM
Chlorobenzene	ND	0.96	5.4		µg/Kg	1	4/27/2009 02:02 PM
Chloroethane	ND	1.4	5.4		µg/Kg	1	4/27/2009 02:02 PM
Chloroform	ND	0.67	5.4		µg/Kg	1	4/27/2009 02:02 PM
Chloromethane	ND	0.88	5.4		µg/Kg	1	4/27/2009 02:02 PM
cis-1,2-Dichloroethene	ND	1.3	5.4		µg/Kg	1	4/27/2009 02:02 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:08:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-036A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090427A**	QC Batch: **K09VS064**				PrepDate:	**4/28/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.4	5.4		µg/Kg	1	4/27/2009 02:02 PM
Dibromochloromethane	ND	0.73	5.4		µg/Kg	1	4/27/2009 02:02 PM
Dibromomethane	ND	1.8	5.4		µg/Kg	1	4/27/2009 02:02 PM
Dichlorodifluoromethane	ND	0.65	5.4		µg/Kg	1	4/27/2009 02:02 PM
Ethylbenzene	ND	0.98	5.4		µg/Kg	1	4/27/2009 02:02 PM
Hexachlorobutadiene	ND	3.6	5.4		µg/Kg	1	4/27/2009 02:02 PM
Isopropylbenzene	ND	1.3	5.4		µg/Kg	1	4/27/2009 02:02 PM
m,p-Xylene	ND	1.8	11		µg/Kg	1	4/27/2009 02:02 PM
Methylene chloride	ND	5.4	5.4		µg/Kg	1	4/27/2009 02:02 PM
n-Butylbenzene	ND	1.1	5.4		µg/Kg	1	4/27/2009 02:02 PM
n-Propylbenzene	ND	0.97	5.4		µg/Kg	1	4/27/2009 02:02 PM
Naphthalene	ND	1.8	5.4		µg/Kg	1	4/27/2009 02:02 PM
o-Xylene	ND	1.1	5.4		µg/Kg	1	4/27/2009 02:02 PM
sec-Butylbenzene	ND	0.92	5.4		µg/Kg	1	4/27/2009 02:02 PM
Styrene	ND	0.96	5.4		µg/Kg	1	4/27/2009 02:02 PM
tert-Butylbenzene	ND	0.65	5.4		µg/Kg	1	4/27/2009 02:02 PM
Tetrachloroethene	ND	1.1	5.4		µg/Kg	1	4/27/2009 02:02 PM
Toluene	ND	0.89	5.4		µg/Kg	1	4/27/2009 02:02 PM
trans-1,2-Dichloroethene	ND	1.1	5.4		µg/Kg	1	4/27/2009 02:02 PM
Trichloroethene	ND	2.1	5.4		µg/Kg	1	4/27/2009 02:02 PM
Trichlorofluoromethane	ND	1.2	5.4		µg/Kg	1	4/27/2009 02:02 PM
Vinyl chloride	ND	0.63	5.4		µg/Kg	1	4/27/2009 02:02 PM
Surr: 1,2-Dichloroethane-d4	114	0	68-147		%REC	1	4/27/2009 02:02 PM
Surr: 4-Bromofluorobenzene	109	0	67-127		%REC	1	4/27/2009 02:02 PM
Surr: Dibromofluoromethane	113	0	72-141		%REC	1	4/27/2009 02:02 PM
Surr: Toluene-d8	113	0	75-120		%REC	1	4/27/2009 02:02 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-35-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-037A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090427A** QC Batch: **K09VS064** PrepDate: **4/28/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.9	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,1,1-Trichloroethane	ND	0.69	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,1,2,2-Tetrachloroethane	ND	1.7	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,1,2-Trichloroethane	ND	1.8	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,1-Dichloroethane	ND	0.54	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,1-Dichloroethene	ND	1.4	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,1-Dichloropropene	ND	1.6	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,2,3-Trichlorobenzene	ND	1.1	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,2,3-Trichloropropane	ND	0.81	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,2,4-Trichlorobenzene	ND	1.4	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,2,4-Trimethylbenzene	ND	0.92	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,2-Dibromo-3-chloropropane	ND	2.1	11		µg/Kg	1	4/27/2009 02:19 PM
1,2-Dibromoethane	ND	1.6	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,2-Dichlorobenzene	ND	0.89	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,2-Dichloroethane	ND	1.3	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,2-Dichloropropane	ND	1.7	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,3,5-Trimethylbenzene	ND	1.1	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,3-Dichlorobenzene	ND	1.1	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,3-Dichloropropane	ND	1.1	5.4		µg/Kg	1	4/27/2009 02:19 PM
1,4-Dichlorobenzene	ND	1.3	5.4		µg/Kg	1	4/27/2009 02:19 PM
2,2-Dichloropropane	ND	0.94	5.4		µg/Kg	1	4/27/2009 02:19 PM
2-Chlorotoluene	ND	0.71	5.4		µg/Kg	1	4/27/2009 02:19 PM
4-Chlorotoluene	ND	0.73	5.4		µg/Kg	1	4/27/2009 02:19 PM
4-Isopropyltoluene	ND	0.62	5.4		µg/Kg	1	4/27/2009 02:19 PM
Benzene	ND	0.88	5.4		µg/Kg	1	4/27/2009 02:19 PM
Bromobenzene	ND	1.7	5.4		µg/Kg	1	4/27/2009 02:19 PM
Bromodichloromethane	ND	0.92	5.4		µg/Kg	1	4/27/2009 02:19 PM
Bromoform	ND	1.3	5.4		µg/Kg	1	4/27/2009 02:19 PM
Bromomethane	ND	0.94	5.4		µg/Kg	1	4/27/2009 02:19 PM
Carbon tetrachloride	ND	1.4	5.4		µg/Kg	1	4/27/2009 02:19 PM
Chlorobenzene	ND	0.96	5.4		µg/Kg	1	4/27/2009 02:19 PM
Chloroethane	ND	1.4	5.4		µg/Kg	1	4/27/2009 02:19 PM
Chloroform	ND	0.67	5.4		µg/Kg	1	4/27/2009 02:19 PM
Chloromethane	ND	0.88	5.4		µg/Kg	1	4/27/2009 02:19 PM
cis-1,2-Dichloroethene	ND	1.3	5.4		µg/Kg	1	4/27/2009 02:19 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-35-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:10:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-037A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090427A**	QC Batch: **K09VS064**				PrepDate:	**4/28/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.4	5.4		µg/Kg	1	4/27/2009 02:19 PM
Dibromochloromethane	ND	0.73	5.4		µg/Kg	1	4/27/2009 02:19 PM
Dibromomethane	ND	1.8	5.4		µg/Kg	1	4/27/2009 02:19 PM
Dichlorodifluoromethane	ND	0.65	5.4		µg/Kg	1	4/27/2009 02:19 PM
Ethylbenzene	ND	0.98	5.4		µg/Kg	1	4/27/2009 02:19 PM
Hexachlorobutadiene	ND	3.6	5.4		µg/Kg	1	4/27/2009 02:19 PM
Isopropylbenzene	ND	1.3	5.4		µg/Kg	1	4/27/2009 02:19 PM
m,p-Xylene	ND	1.8	11		µg/Kg	1	4/27/2009 02:19 PM
Methylene chloride	ND	5.4	5.4		µg/Kg	1	4/27/2009 02:19 PM
n-Butylbenzene	ND	1.1	5.4		µg/Kg	1	4/27/2009 02:19 PM
n-Propylbenzene	ND	0.97	5.4		µg/Kg	1	4/27/2009 02:19 PM
Naphthalene	ND	1.8	5.4		µg/Kg	1	4/27/2009 02:19 PM
o-Xylene	ND	1.1	5.4		µg/Kg	1	4/27/2009 02:19 PM
sec-Butylbenzene	ND	0.92	5.4		µg/Kg	1	4/27/2009 02:19 PM
Styrene	ND	0.96	5.4		µg/Kg	1	4/27/2009 02:19 PM
tert-Butylbenzene	ND	0.65	5.4		µg/Kg	1	4/27/2009 02:19 PM
Tetrachloroethene	ND	1.1	5.4		µg/Kg	1	4/27/2009 02:19 PM
Toluene	ND	0.89	5.4		µg/Kg	1	4/27/2009 02:19 PM
trans-1,2-Dichloroethene	ND	1.1	5.4		µg/Kg	1	4/27/2009 02:19 PM
Trichloroethene	ND	2.1	5.4		µg/Kg	1	4/27/2009 02:19 PM
Trichlorofluoromethane	ND	1.2	5.4		µg/Kg	1	4/27/2009 02:19 PM
Vinyl chloride	ND	0.63	5.4		µg/Kg	1	4/27/2009 02:19 PM
Surr: 1,2-Dichloroethane-d4	117	0	68-147		%REC	1	4/27/2009 02:19 PM
Surr: 4-Bromofluorobenzene	109	0	67-127		%REC	1	4/27/2009 02:19 PM
Surr: Dibromofluoromethane	113	0	72-141		%REC	1	4/27/2009 02:19 PM
Surr: Toluene-d8	112	0	75-120		%REC	1	4/27/2009 02:19 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:12:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-038A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090427A** QC Batch: **K09VS064** PrepDate: **4/28/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,1,1-Trichloroethane	ND	0.61	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,1,2-Trichloroethane	ND	1.6	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,1-Dichloroethane	ND	0.48	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,1-Dichloroethene	ND	1.2	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,1-Dichloropropene	ND	1.4	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,2,3-Trichlorobenzene	ND	0.98	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,2,3-Trichloropropane	ND	0.71	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,2,4-Trichlorobenzene	ND	1.3	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,2,4-Trimethylbenzene	ND	0.81	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.5		µg/Kg	1	4/27/2009 02:45 PM
1,2-Dibromoethane	ND	1.4	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,2-Dichlorobenzene	ND	0.79	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,2-Dichloroethane	ND	1.1	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,2-Dichloropropane	ND	1.5	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,3,5-Trimethylbenzene	ND	0.95	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,3-Dichlorobenzene	ND	0.95	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,3-Dichloropropane	ND	1.0	4.7		µg/Kg	1	4/27/2009 02:45 PM
1,4-Dichlorobenzene	ND	1.1	4.7		µg/Kg	1	4/27/2009 02:45 PM
2,2-Dichloropropane	ND	0.82	4.7		µg/Kg	1	4/27/2009 02:45 PM
2-Chlorotoluene	ND	0.62	4.7		µg/Kg	1	4/27/2009 02:45 PM
4-Chlorotoluene	ND	0.64	4.7		µg/Kg	1	4/27/2009 02:45 PM
4-Isopropyltoluene	ND	0.54	4.7		µg/Kg	1	4/27/2009 02:45 PM
Benzene	ND	0.78	4.7		µg/Kg	1	4/27/2009 02:45 PM
Bromobenzene	ND	1.5	4.7		µg/Kg	1	4/27/2009 02:45 PM
Bromodichloromethane	ND	0.81	4.7		µg/Kg	1	4/27/2009 02:45 PM
Bromoform	ND	1.1	4.7		µg/Kg	1	4/27/2009 02:45 PM
Bromomethane	ND	0.83	4.7		µg/Kg	1	4/27/2009 02:45 PM
Carbon tetrachloride	ND	1.3	4.7		µg/Kg	1	4/27/2009 02:45 PM
Chlorobenzene	ND	0.85	4.7		µg/Kg	1	4/27/2009 02:45 PM
Chloroethane	ND	1.2	4.7		µg/Kg	1	4/27/2009 02:45 PM
Chloroform	ND	0.59	4.7		µg/Kg	1	4/27/2009 02:45 PM
Chloromethane	ND	0.77	4.7		µg/Kg	1	4/27/2009 02:45 PM
cis-1,2-Dichloroethene	ND	1.1	4.7		µg/Kg	1	4/27/2009 02:45 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:12:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-038A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090427A**	QC Batch: **K09VS064**				PrepDate:	**4/28/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.7		µg/Kg	1	4/27/2009 02:45 PM
Dibromochloromethane	ND	0.64	4.7		µg/Kg	1	4/27/2009 02:45 PM
Dibromomethane	ND	1.6	4.7		µg/Kg	1	4/27/2009 02:45 PM
Dichlorodifluoromethane	ND	0.57	4.7		µg/Kg	1	4/27/2009 02:45 PM
Ethylbenzene	ND	0.86	4.7		µg/Kg	1	4/27/2009 02:45 PM
Hexachlorobutadiene	ND	3.2	4.7		µg/Kg	1	4/27/2009 02:45 PM
Isopropylbenzene	ND	1.2	4.7		µg/Kg	1	4/27/2009 02:45 PM
m,p-Xylene	ND	1.6	9.5		µg/Kg	1	4/27/2009 02:45 PM
Methylene chloride	ND	4.7	4.7		µg/Kg	1	4/27/2009 02:45 PM
n-Butylbenzene	ND	0.98	4.7		µg/Kg	1	4/27/2009 02:45 PM
n-Propylbenzene	ND	0.85	4.7		µg/Kg	1	4/27/2009 02:45 PM
Naphthalene	ND	1.6	4.7		µg/Kg	1	4/27/2009 02:45 PM
o-Xylene	ND	0.97	4.7		µg/Kg	1	4/27/2009 02:45 PM
sec-Butylbenzene	ND	0.81	4.7		µg/Kg	1	4/27/2009 02:45 PM
Styrene	ND	0.85	4.7		µg/Kg	1	4/27/2009 02:45 PM
tert-Butylbenzene	ND	0.58	4.7		µg/Kg	1	4/27/2009 02:45 PM
Tetrachloroethene	ND	1.0	4.7		µg/Kg	1	4/27/2009 02:45 PM
Toluene	ND	0.78	4.7		µg/Kg	1	4/27/2009 02:45 PM
trans-1,2-Dichloroethene	ND	0.94	4.7		µg/Kg	1	4/27/2009 02:45 PM
Trichloroethene	ND	1.9	4.7		µg/Kg	1	4/27/2009 02:45 PM
Trichlorofluoromethane	ND	1.1	4.7		µg/Kg	1	4/27/2009 02:45 PM
Vinyl chloride	ND	0.56	4.7		µg/Kg	1	4/27/2009 02:45 PM
Surr: 1,2-Dichloroethane-d4	117	0	68-147		%REC	1	4/27/2009 02:45 PM
Surr: 4-Bromofluorobenzene	110	0	67-127		%REC	1	4/27/2009 02:45 PM
Surr: Dibromofluoromethane	113	0	72-141		%REC	1	4/27/2009 02:45 PM
Surr: Toluene-d8	112	0	75-120		%REC	1	4/27/2009 02:45 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-5-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:50:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-039A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090427A** QC Batch: **K09VS064** PrepDate: **4/28/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,1,1-Trichloroethane	ND	0.60	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,1,2-Trichloroethane	ND	1.5	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,1-Dichloroethane	ND	0.47	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,1-Dichloroethene	ND	1.2	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,1-Dichloropropene	ND	1.4	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,2,3-Trichlorobenzene	ND	0.96	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,2,3-Trichloropropane	ND	0.70	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,2,4-Trichlorobenzene	ND	1.2	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,2,4-Trimethylbenzene	ND	0.80	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.3		µg/Kg	1	4/27/2009 03:02 PM
1,2-Dibromoethane	ND	1.4	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,2-Dichlorobenzene	ND	0.77	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,2-Dichloroethane	ND	1.1	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,2-Dichloropropane	ND	1.5	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,3,5-Trimethylbenzene	ND	0.93	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,3-Dichlorobenzene	ND	0.94	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,3-Dichloropropane	ND	0.98	4.6		µg/Kg	1	4/27/2009 03:02 PM
1,4-Dichlorobenzene	ND	1.1	4.6		µg/Kg	1	4/27/2009 03:02 PM
2,2-Dichloropropane	ND	0.81	4.6		µg/Kg	1	4/27/2009 03:02 PM
2-Chlorotoluene	ND	0.61	4.6		µg/Kg	1	4/27/2009 03:02 PM
4-Chlorotoluene	ND	0.63	4.6		µg/Kg	1	4/27/2009 03:02 PM
4-Isopropyltoluene	ND	0.53	4.6		µg/Kg	1	4/27/2009 03:02 PM
Benzene	ND	0.76	4.6		µg/Kg	1	4/27/2009 03:02 PM
Bromobenzene	ND	1.4	4.6		µg/Kg	1	4/27/2009 03:02 PM
Bromodichloromethane	ND	0.79	4.6		µg/Kg	1	4/27/2009 03:02 PM
Bromoform	ND	1.1	4.6		µg/Kg	1	4/27/2009 03:02 PM
Bromomethane	ND	0.81	4.6		µg/Kg	1	4/27/2009 03:02 PM
Carbon tetrachloride	ND	1.2	4.6		µg/Kg	1	4/27/2009 03:02 PM
Chlorobenzene	ND	0.83	4.6		µg/Kg	1	4/27/2009 03:02 PM
Chloroethane	ND	1.2	4.6		µg/Kg	1	4/27/2009 03:02 PM
Chloroform	ND	0.58	4.6		µg/Kg	1	4/27/2009 03:02 PM
Chloromethane	ND	0.76	4.6		µg/Kg	1	4/27/2009 03:02 PM
cis-1,2-Dichloroethene	ND	1.1	4.6		µg/Kg	1	4/27/2009 03:02 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-5-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:50:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-039A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090427A**	QC Batch: **K09VS064**				PrepDate:	**4/28/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.6		µg/Kg	1	4/27/2009 03:02 PM
Dibromochloromethane	ND	0.63	4.6		µg/Kg	1	4/27/2009 03:02 PM
Dibromomethane	ND	1.6	4.6		µg/Kg	1	4/27/2009 03:02 PM
Dichlorodifluoromethane	ND	0.56	4.6		µg/Kg	1	4/27/2009 03:02 PM
Ethylbenzene	ND	0.84	4.6		µg/Kg	1	4/27/2009 03:02 PM
Hexachlorobutadiene	ND	3.1	4.6		µg/Kg	1	4/27/2009 03:02 PM
Isopropylbenzene	ND	1.1	4.6		µg/Kg	1	4/27/2009 03:02 PM
m,p-Xylene	ND	1.6	9.3		µg/Kg	1	4/27/2009 03:02 PM
Methylene chloride	ND	4.6	4.6		µg/Kg	1	4/27/2009 03:02 PM
n-Butylbenzene	ND	0.97	4.6		µg/Kg	1	4/27/2009 03:02 PM
n-Propylbenzene	ND	0.84	4.6		µg/Kg	1	4/27/2009 03:02 PM
Naphthalene	ND	1.5	4.6		µg/Kg	1	4/27/2009 03:02 PM
o-Xylene	ND	0.95	4.6		µg/Kg	1	4/27/2009 03:02 PM
sec-Butylbenzene	ND	0.79	4.6		µg/Kg	1	4/27/2009 03:02 PM
Styrene	ND	0.83	4.6		µg/Kg	1	4/27/2009 03:02 PM
tert-Butylbenzene	ND	0.56	4.6		µg/Kg	1	4/27/2009 03:02 PM
Tetrachloroethene	31	0.98	4.6		µg/Kg	1	4/27/2009 03:02 PM
Toluene	ND	0.77	4.6		µg/Kg	1	4/27/2009 03:02 PM
trans-1,2-Dichloroethene	ND	0.92	4.6		µg/Kg	1	4/27/2009 03:02 PM
Trichloroethene	ND	1.8	4.6		µg/Kg	1	4/27/2009 03:02 PM
Trichlorofluoromethane	ND	1.1	4.6		µg/Kg	1	4/27/2009 03:02 PM
Vinyl chloride	ND	0.55	4.6		µg/Kg	1	4/27/2009 03:02 PM
Surr: 1,2-Dichloroethane-d4	118	0	68-147		%REC	1	4/27/2009 03:02 PM
Surr: 4-Bromofluorobenzene	103	0	67-127		%REC	1	4/27/2009 03:02 PM
Surr: Dibromofluoromethane	116	0	72-141		%REC	1	4/27/2009 03:02 PM
Surr: Toluene-d8	110	0	75-120		%REC	1	4/27/2009 03:02 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-10-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:55:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-040A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090427A** QC Batch: **K09VS064** PrepDate: **4/28/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.5	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,1,1-Trichloroethane	ND	0.56	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,1,2,2-Tetrachloroethane	ND	1.4	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,1,2-Trichloroethane	ND	1.4	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,1-Dichloroethane	ND	0.44	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,1-Dichloroethene	ND	1.1	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,1-Dichloropropene	ND	1.3	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,2,3-Trichlorobenzene	ND	0.90	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,2,3-Trichloropropane	ND	0.65	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,2,4-Trichlorobenzene	ND	1.2	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,2,4-Trimethylbenzene	ND	0.75	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,2-Dibromo-3-chloropropane	ND	1.7	8.7		µg/Kg	1	4/27/2009 03:19 PM
1,2-Dibromoethane	ND	1.3	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,2-Dichlorobenzene	ND	0.73	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,2-Dichloroethane	ND	1.0	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,2-Dichloropropane	ND	1.4	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,3,5-Trimethylbenzene	ND	0.87	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,3-Dichlorobenzene	ND	0.88	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,3-Dichloropropane	ND	0.92	4.4		µg/Kg	1	4/27/2009 03:19 PM
1,4-Dichlorobenzene	ND	1.0	4.4		µg/Kg	1	4/27/2009 03:19 PM
2,2-Dichloropropane	ND	0.76	4.4		µg/Kg	1	4/27/2009 03:19 PM
2-Chlorotoluene	ND	0.58	4.4		µg/Kg	1	4/27/2009 03:19 PM
4-Chlorotoluene	ND	0.59	4.4		µg/Kg	1	4/27/2009 03:19 PM
4-Isopropyltoluene	ND	0.50	4.4		µg/Kg	1	4/27/2009 03:19 PM
Benzene	ND	0.72	4.4		µg/Kg	1	4/27/2009 03:19 PM
Bromobenzene	ND	1.4	4.4		µg/Kg	1	4/27/2009 03:19 PM
Bromodichloromethane	ND	0.75	4.4		µg/Kg	1	4/27/2009 03:19 PM
Bromoform	ND	1.1	4.4		µg/Kg	1	4/27/2009 03:19 PM
Bromomethane	ND	0.76	4.4		µg/Kg	1	4/27/2009 03:19 PM
Carbon tetrachloride	ND	1.2	4.4		µg/Kg	1	4/27/2009 03:19 PM
Chlorobenzene	ND	0.78	4.4		µg/Kg	1	4/27/2009 03:19 PM
Chloroethane	ND	1.2	4.4		µg/Kg	1	4/27/2009 03:19 PM
Chloroform	ND	0.54	4.4		µg/Kg	1	4/27/2009 03:19 PM
Chloromethane	ND	0.71	4.4		µg/Kg	1	4/27/2009 03:19 PM
cis-1,2-Dichloroethene	ND	1.1	4.4		µg/Kg	1	4/27/2009 03:19 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-10-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:55:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-040A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090427A**	QC Batch: **K09VS064**				PrepDate:	**4/28/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.1	4.4		µg/Kg	1	4/27/2009 03:19 PM
Dibromochloromethane	ND	0.59	4.4		µg/Kg	1	4/27/2009 03:19 PM
Dibromomethane	ND	1.5	4.4		µg/Kg	1	4/27/2009 03:19 PM
Dichlorodifluoromethane	ND	0.52	4.4		µg/Kg	1	4/27/2009 03:19 PM
Ethylbenzene	ND	0.79	4.4		µg/Kg	1	4/27/2009 03:19 PM
Hexachlorobutadiene	ND	3.0	4.4		µg/Kg	1	4/27/2009 03:19 PM
Isopropylbenzene	ND	1.1	4.4		µg/Kg	1	4/27/2009 03:19 PM
m,p-Xylene	ND	1.5	8.7		µg/Kg	1	4/27/2009 03:19 PM
Methylene chloride	ND	4.4	4.4		µg/Kg	1	4/27/2009 03:19 PM
n-Butylbenzene	ND	0.91	4.4		µg/Kg	1	4/27/2009 03:19 PM
n-Propylbenzene	ND	0.79	4.4		µg/Kg	1	4/27/2009 03:19 PM
Naphthalene	ND	1.5	4.4		µg/Kg	1	4/27/2009 03:19 PM
o-Xylene	ND	0.90	4.4		µg/Kg	1	4/27/2009 03:19 PM
sec-Butylbenzene	ND	0.74	4.4		µg/Kg	1	4/27/2009 03:19 PM
Styrene	ND	0.78	4.4		µg/Kg	1	4/27/2009 03:19 PM
tert-Butylbenzene	ND	0.53	4.4		µg/Kg	1	4/27/2009 03:19 PM
Tetrachloroethene	ND	0.92	4.4		µg/Kg	1	4/27/2009 03:19 PM
Toluene	ND	0.72	4.4		µg/Kg	1	4/27/2009 03:19 PM
trans-1,2-Dichloroethene	ND	0.87	4.4		µg/Kg	1	4/27/2009 03:19 PM
Trichloroethene	ND	1.7	4.4		µg/Kg	1	4/27/2009 03:19 PM
Trichlorofluoromethane	ND	1.0	4.4		µg/Kg	1	4/27/2009 03:19 PM
Vinyl chloride	ND	0.51	4.4		µg/Kg	1	4/27/2009 03:19 PM
Surr: 1,2-Dichloroethane-d4	118	0	68-147		%REC	1	4/27/2009 03:19 PM
Surr: 4-Bromofluorobenzene	110	0	67-127		%REC	1	4/27/2009 03:19 PM
Surr: Dibromofluoromethane	117	0	72-141		%REC	1	4/27/2009 03:19 PM
Surr: Toluene-d8	113	0	75-120		%REC	1	4/27/2009 03:19 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-20-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:58:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-041A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS4_090427A** QC Batch: **K09VS064** PrepDate: **4/28/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.9	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,1,1-Trichloroethane	ND	0.71	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,1,2,2-Tetrachloroethane	ND	1.7	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,1,2-Trichloroethane	ND	1.8	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,1-Dichloroethane	ND	0.55	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,1-Dichloroethene	ND	1.4	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,1-Dichloropropene	ND	1.7	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,2,3-Trichlorobenzene	ND	1.1	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,2,3-Trichloropropane	ND	0.82	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,2,4-Trichlorobenzene	ND	1.5	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,2,4-Trimethylbenzene	ND	0.94	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,2-Dibromo-3-chloropropane	ND	2.1	11		µg/Kg	1	4/27/2009 03:36 PM
1,2-Dibromoethane	ND	1.6	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,2-Dichlorobenzene	ND	0.91	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,2-Dichloroethane	ND	1.3	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,2-Dichloropropane	ND	1.7	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,3,5-Trimethylbenzene	ND	1.1	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,3-Dichlorobenzene	ND	1.1	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,3-Dichloropropane	ND	1.2	5.5		µg/Kg	1	4/27/2009 03:36 PM
1,4-Dichlorobenzene	ND	1.3	5.5		µg/Kg	1	4/27/2009 03:36 PM
2,2-Dichloropropane	ND	0.95	5.5		µg/Kg	1	4/27/2009 03:36 PM
2-Chlorotoluene	ND	0.72	5.5		µg/Kg	1	4/27/2009 03:36 PM
4-Chlorotoluene	ND	0.74	5.5		µg/Kg	1	4/27/2009 03:36 PM
4-Isopropyltoluene	ND	0.63	5.5		µg/Kg	1	4/27/2009 03:36 PM
Benzene	ND	0.90	5.5		µg/Kg	1	4/27/2009 03:36 PM
Bromobenzene	ND	1.7	5.5		µg/Kg	1	4/27/2009 03:36 PM
Bromodichloromethane	ND	0.93	5.5		µg/Kg	1	4/27/2009 03:36 PM
Bromoform	ND	1.3	5.5		µg/Kg	1	4/27/2009 03:36 PM
Bromomethane	ND	0.96	5.5		µg/Kg	1	4/27/2009 03:36 PM
Carbon tetrachloride	ND	1.5	5.5		µg/Kg	1	4/27/2009 03:36 PM
Chlorobenzene	ND	0.98	5.5		µg/Kg	1	4/27/2009 03:36 PM
Chloroethane	ND	1.4	5.5		µg/Kg	1	4/27/2009 03:36 PM
Chloroform	ND	0.68	5.5		µg/Kg	1	4/27/2009 03:36 PM
Chloromethane	ND	0.89	5.5		µg/Kg	1	4/27/2009 03:36 PM
cis-1,2-Dichloroethene	ND	1.3	5.5		µg/Kg	1	4/27/2009 03:36 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-20-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:58:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-041A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS4_090427A**	QC Batch: **K09VS064**				PrepDate:	**4/28/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.4	5.5		µg/Kg	1	4/27/2009 03:36 PM
Dibromochloromethane	ND	0.75	5.5		µg/Kg	1	4/27/2009 03:36 PM
Dibromomethane	ND	1.8	5.5		µg/Kg	1	4/27/2009 03:36 PM
Dichlorodifluoromethane	ND	0.66	5.5		µg/Kg	1	4/27/2009 03:36 PM
Ethylbenzene	ND	1.0	5.5		µg/Kg	1	4/27/2009 03:36 PM
Hexachlorobutadiene	ND	3.7	5.5		µg/Kg	1	4/27/2009 03:36 PM
Isopropylbenzene	ND	1.3	5.5		µg/Kg	1	4/27/2009 03:36 PM
m,p-Xylene	ND	1.8	11		µg/Kg	1	4/27/2009 03:36 PM
Methylene chloride	ND	5.5	5.5		µg/Kg	1	4/27/2009 03:36 PM
n-Butylbenzene	ND	1.1	5.5		µg/Kg	1	4/27/2009 03:36 PM
n-Propylbenzene	ND	0.99	5.5		µg/Kg	1	4/27/2009 03:36 PM
Naphthalene	ND	1.8	5.5		µg/Kg	1	4/27/2009 03:36 PM
o-Xylene	ND	1.1	5.5		µg/Kg	1	4/27/2009 03:36 PM
sec-Butylbenzene	ND	0.93	5.5		µg/Kg	1	4/27/2009 03:36 PM
Styrene	ND	0.98	5.5		µg/Kg	1	4/27/2009 03:36 PM
tert-Butylbenzene	ND	0.67	5.5		µg/Kg	1	4/27/2009 03:36 PM
Tetrachloroethene	ND	1.2	5.5		µg/Kg	1	4/27/2009 03:36 PM
Toluene	ND	0.91	5.5		µg/Kg	1	4/27/2009 03:36 PM
trans-1,2-Dichloroethene	ND	1.1	5.5		µg/Kg	1	4/27/2009 03:36 PM
Trichloroethene	ND	2.2	5.5		µg/Kg	1	4/27/2009 03:36 PM
Trichlorofluoromethane	ND	1.3	5.5		µg/Kg	1	4/27/2009 03:36 PM
Vinyl chloride	ND	0.64	5.5		µg/Kg	1	4/27/2009 03:36 PM
Surr: 1,2-Dichloroethane-d4	122	0	68-147		%REC	1	4/27/2009 03:36 PM
Surr: 4-Bromofluorobenzene	111	0	67-127		%REC	1	4/27/2009 03:36 PM
Surr: Dibromofluoromethane	116	0	72-141		%REC	1	4/27/2009 03:36 PM
Surr: Toluene-d8	110	0	75-120		%REC	1	4/27/2009 03:36 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-25-S
Lab Order:	105210	**Collection Date:**	4/23/2009 4:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-042A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427B** QC Batch: **T09VS111** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,1,1-Trichloroethane	ND	0.60	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,1,2,2-Tetrachloroethane	ND	1.5	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,1,2-Trichloroethane	ND	1.5	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,1-Dichloroethane	ND	0.47	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,1-Dichloroethene	ND	1.2	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,1-Dichloropropene	ND	1.4	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,2,3-Trichlorobenzene	ND	0.97	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,2,3-Trichloropropane	ND	0.70	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,2,4-Trichlorobenzene	ND	1.3	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,2,4-Trimethylbenzene	ND	0.80	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,2-Dibromo-3-chloropropane	ND	1.8	9.3		µg/Kg	1	4/27/2009 05:37 PM
1,2-Dibromoethane	ND	1.4	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,2-Dichlorobenzene	ND	0.78	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,2-Dichloroethane	ND	1.1	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,2-Dichloropropane	ND	1.5	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,3,5-Trimethylbenzene	ND	0.94	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,3-Dichlorobenzene	ND	0.94	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,3-Dichloropropane	ND	0.98	4.7		µg/Kg	1	4/27/2009 05:37 PM
1,4-Dichlorobenzene	ND	1.1	4.7		µg/Kg	1	4/27/2009 05:37 PM
2,2-Dichloropropane	ND	0.81	4.7		µg/Kg	1	4/27/2009 05:37 PM
2-Chlorotoluene	ND	0.62	4.7		µg/Kg	1	4/27/2009 05:37 PM
4-Chlorotoluene	ND	0.63	4.7		µg/Kg	1	4/27/2009 05:37 PM
4-Isopropyltoluene	ND	0.53	4.7		µg/Kg	1	4/27/2009 05:37 PM
Benzene	ND	0.77	4.7		µg/Kg	1	4/27/2009 05:37 PM
Bromobenzene	ND	1.5	4.7		µg/Kg	1	4/27/2009 05:37 PM
Bromodichloromethane	ND	0.80	4.7		µg/Kg	1	4/27/2009 05:37 PM
Bromoform	ND	1.1	4.7		µg/Kg	1	4/27/2009 05:37 PM
Bromomethane	ND	0.82	4.7		µg/Kg	1	4/27/2009 05:37 PM
Carbon tetrachloride	ND	1.2	4.7		µg/Kg	1	4/27/2009 05:37 PM
Chlorobenzene	ND	0.84	4.7		µg/Kg	1	4/27/2009 05:37 PM
Chloroethane	ND	1.2	4.7		µg/Kg	1	4/27/2009 05:37 PM
Chloroform	ND	0.58	4.7		µg/Kg	1	4/27/2009 05:37 PM
Chloromethane	ND	0.76	4.7		µg/Kg	1	4/27/2009 05:37 PM
cis-1,2-Dichloroethene	ND	1.1	4.7		µg/Kg	1	4/27/2009 05:37 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-25-S
Lab Order:	105210	**Collection Date:**	4/23/2009 4:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-042A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090427B**	QC Batch: **T09VS111**				PrepDate:	**4/27/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.2	4.7		µg/Kg	1	4/27/2009 05:37 PM
Dibromochloromethane	ND	0.64	4.7		µg/Kg	1	4/27/2009 05:37 PM
Dibromomethane	ND	1.6	4.7		µg/Kg	1	4/27/2009 05:37 PM
Dichlorodifluoromethane	ND	0.56	4.7		µg/Kg	1	4/27/2009 05:37 PM
Ethylbenzene	ND	0.85	4.7		µg/Kg	1	4/27/2009 05:37 PM
Hexachlorobutadiene	ND	3.2	4.7		µg/Kg	1	4/27/2009 05:37 PM
Isopropylbenzene	ND	1.1	4.7		µg/Kg	1	4/27/2009 05:37 PM
m,p-Xylene	ND	1.6	9.3		µg/Kg	1	4/27/2009 05:37 PM
Methylene chloride	ND	4.7	4.7		µg/Kg	1	4/27/2009 05:37 PM
n-Butylbenzene	ND	0.97	4.7		µg/Kg	1	4/27/2009 05:37 PM
n-Propylbenzene	ND	0.84	4.7		µg/Kg	1	4/27/2009 05:37 PM
Naphthalene	ND	1.6	4.7		µg/Kg	1	4/27/2009 05:37 PM
o-Xylene	ND	0.96	4.7		µg/Kg	1	4/27/2009 05:37 PM
sec-Butylbenzene	ND	0.80	4.7		µg/Kg	1	4/27/2009 05:37 PM
Styrene	ND	0.84	4.7		µg/Kg	1	4/27/2009 05:37 PM
tert-Butylbenzene	ND	0.57	4.7		µg/Kg	1	4/27/2009 05:37 PM
Tetrachloroethene	ND	0.99	4.7		µg/Kg	1	4/27/2009 05:37 PM
Toluene	ND	0.78	4.7		µg/Kg	1	4/27/2009 05:37 PM
trans-1,2-Dichloroethene	ND	0.93	4.7		µg/Kg	1	4/27/2009 05:37 PM
Trichloroethene	ND	1.8	4.7		µg/Kg	1	4/27/2009 05:37 PM
Trichlorofluoromethane	ND	1.1	4.7		µg/Kg	1	4/27/2009 05:37 PM
Vinyl chloride	ND	0.55	4.7		µg/Kg	1	4/27/2009 05:37 PM
Surr: 1,2-Dichloroethane-d4	114	0	68-147		%REC	1	4/27/2009 05:37 PM
Surr: 4-Bromofluorobenzene	101	0	67-127		%REC	1	4/27/2009 05:37 PM
Surr: Dibromofluoromethane	115	0	72-141		%REC	1	4/27/2009 05:37 PM
Surr: Toluene-d8	113	0	75-120		%REC	1	4/27/2009 05:37 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-25D-S
Lab Order:	105210	**Collection Date:**	4/23/2009 4:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-043A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427B** QC Batch: **T09VS111** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	2.2	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,1,1-Trichloroethane	ND	0.81	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,1,2,2-Tetrachloroethane	ND	2.0	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,1,2-Trichloroethane	ND	2.1	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,1-Dichloroethane	ND	0.63	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,1-Dichloroethene	ND	1.6	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,1-Dichloropropene	ND	1.9	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,2,3-Trichlorobenzene	ND	1.3	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,2,3-Trichloropropane	ND	0.94	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,2,4-Trichlorobenzene	ND	1.7	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,2,4-Trimethylbenzene	ND	1.1	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,2-Dibromo-3-chloropropane	ND	2.4	13		µg/Kg	1	4/27/2009 07:53 PM
1,2-Dibromoethane	ND	1.8	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,2-Dichlorobenzene	ND	1.0	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,2-Dichloroethane	ND	1.5	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,2-Dichloropropane	ND	2.0	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,3,5-Trimethylbenzene	ND	1.3	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,3-Dichlorobenzene	ND	1.3	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,3-Dichloropropane	ND	1.3	6.3		µg/Kg	1	4/27/2009 07:53 PM
1,4-Dichlorobenzene	ND	1.5	6.3		µg/Kg	1	4/27/2009 07:53 PM
2,2-Dichloropropane	ND	1.1	6.3		µg/Kg	1	4/27/2009 07:53 PM
2-Chlorotoluene	ND	0.83	6.3		µg/Kg	1	4/27/2009 07:53 PM
4-Chlorotoluene	ND	0.85	6.3		µg/Kg	1	4/27/2009 07:53 PM
4-Isopropyltoluene	ND	0.72	6.3		µg/Kg	1	4/27/2009 07:53 PM
Benzene	ND	1.0	6.3		µg/Kg	1	4/27/2009 07:53 PM
Bromobenzene	ND	2.0	6.3		µg/Kg	1	4/27/2009 07:53 PM
Bromodichloromethane	ND	1.1	6.3		µg/Kg	1	4/27/2009 07:53 PM
Bromoform	ND	1.5	6.3		µg/Kg	1	4/27/2009 07:53 PM
Bromomethane	ND	1.1	6.3		µg/Kg	1	4/27/2009 07:53 PM
Carbon tetrachloride	ND	1.7	6.3		µg/Kg	1	4/27/2009 07:53 PM
Chlorobenzene	ND	1.1	6.3		µg/Kg	1	4/27/2009 07:53 PM
Chloroethane	ND	1.7	6.3		µg/Kg	1	4/27/2009 07:53 PM
Chloroform	ND	0.78	6.3		µg/Kg	1	4/27/2009 07:53 PM
Chloromethane	ND	1.0	6.3		µg/Kg	1	4/27/2009 07:53 PM
cis-1,2-Dichloroethene	ND	1.5	6.3		µg/Kg	1	4/27/2009 07:53 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-25D-S
Lab Order:	105210	**Collection Date:**	4/23/2009 4:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-043A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427B** QC Batch: **T09VS111** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.6	6.3		µg/Kg	1	4/27/2009 07:53 PM
Dibromochloromethane	ND	0.86	6.3		µg/Kg	1	4/27/2009 07:53 PM
Dibromomethane	ND	2.1	6.3		µg/Kg	1	4/27/2009 07:53 PM
Dichlorodifluoromethane	ND	0.76	6.3		µg/Kg	1	4/27/2009 07:53 PM
Ethylbenzene	ND	1.1	6.3		µg/Kg	1	4/27/2009 07:53 PM
Hexachlorobutadiene	ND	4.3	6.3		µg/Kg	1	4/27/2009 07:53 PM
Isopropylbenzene	ND	1.5	6.3		µg/Kg	1	4/27/2009 07:53 PM
m,p-Xylene	ND	2.1	13		µg/Kg	1	4/27/2009 07:53 PM
Methylene chloride	ND	6.3	6.3		µg/Kg	1	4/27/2009 07:53 PM
n-Butylbenzene	ND	1.3	6.3		µg/Kg	1	4/27/2009 07:53 PM
n-Propylbenzene	ND	1.1	6.3		µg/Kg	1	4/27/2009 07:53 PM
Naphthalene	ND	2.1	6.3		µg/Kg	1	4/27/2009 07:53 PM
o-Xylene	ND	1.3	6.3		µg/Kg	1	4/27/2009 07:53 PM
sec-Butylbenzene	ND	1.1	6.3		µg/Kg	1	4/27/2009 07:53 PM
Styrene	ND	1.1	6.3		µg/Kg	1	4/27/2009 07:53 PM
tert-Butylbenzene	ND	0.77	6.3		µg/Kg	1	4/27/2009 07:53 PM
Tetrachloroethene	ND	1.3	6.3		µg/Kg	1	4/27/2009 07:53 PM
Toluene	ND	1.0	6.3		µg/Kg	1	4/27/2009 07:53 PM
trans-1,2-Dichloroethene	ND	1.2	6.3		µg/Kg	1	4/27/2009 07:53 PM
Trichloroethene	ND	2.5	6.3		µg/Kg	1	4/27/2009 07:53 PM
Trichlorofluoromethane	ND	1.5	6.3		µg/Kg	1	4/27/2009 07:53 PM
Vinyl chloride	ND	0.74	6.3		µg/Kg	1	4/27/2009 07:53 PM
Surr: 1,2-Dichloroethane-d4	115	0	68-147		%REC	1	4/27/2009 07:53 PM
Surr: 4-Bromofluorobenzene	94.8	0	67-127		%REC	1	4/27/2009 07:53 PM
Surr: Dibromofluoromethane	115	0	72-141		%REC	1	4/27/2009 07:53 PM
Surr: Toluene-d8	100	0	75-120		%REC	1	4/27/2009 07:53 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 4:03:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-044A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427B** QC Batch: **T09VS111** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.4	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,1,1-Trichloroethane	ND	0.52	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,1,2,2-Tetrachloroethane	ND	1.3	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,1,2-Trichloroethane	ND	1.3	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,1-Dichloroethane	ND	0.40	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,1-Dichloroethene	ND	1.0	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,1-Dichloropropene	ND	1.2	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,2,3-Trichlorobenzene	ND	0.83	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,2,3-Trichloropropane	ND	0.60	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,2,4-Trichlorobenzene	ND	1.1	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,2,4-Trimethylbenzene	ND	0.69	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,2-Dibromo-3-chloropropane	ND	1.5	8.0		µg/Kg	1	4/27/2009 08:13 PM
1,2-Dibromoethane	ND	1.2	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,2-Dichlorobenzene	ND	0.67	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,2-Dichloroethane	ND	0.94	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,2-Dichloropropane	ND	1.3	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,3,5-Trimethylbenzene	ND	0.80	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,3-Dichlorobenzene	ND	0.81	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,3-Dichloropropane	ND	0.84	4.0		µg/Kg	1	4/27/2009 08:13 PM
1,4-Dichlorobenzene	ND	0.96	4.0		µg/Kg	1	4/27/2009 08:13 PM
2,2-Dichloropropane	ND	0.70	4.0		µg/Kg	1	4/27/2009 08:13 PM
2-Chlorotoluene	ND	0.53	4.0		µg/Kg	1	4/27/2009 08:13 PM
4-Chlorotoluene	ND	0.54	4.0		µg/Kg	1	4/27/2009 08:13 PM
4-Isopropyltoluene	ND	0.46	4.0		µg/Kg	1	4/27/2009 08:13 PM
Benzene	ND	0.66	4.0		µg/Kg	1	4/27/2009 08:13 PM
Bromobenzene	ND	1.3	4.0		µg/Kg	1	4/27/2009 08:13 PM
Bromodichloromethane	ND	0.68	4.0		µg/Kg	1	4/27/2009 08:13 PM
Bromoform	ND	0.97	4.0		µg/Kg	1	4/27/2009 08:13 PM
Bromomethane	ND	0.70	4.0		µg/Kg	1	4/27/2009 08:13 PM
Carbon tetrachloride	ND	1.1	4.0		µg/Kg	1	4/27/2009 08:13 PM
Chlorobenzene	ND	0.72	4.0		µg/Kg	1	4/27/2009 08:13 PM
Chloroethane	ND	1.1	4.0		µg/Kg	1	4/27/2009 08:13 PM
Chloroform	ND	0.50	4.0		µg/Kg	1	4/27/2009 08:13 PM
Chloromethane	ND	0.65	4.0		µg/Kg	1	4/27/2009 08:13 PM
cis-1,2-Dichloroethene	ND	0.96	4.0		µg/Kg	1	4/27/2009 08:13 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 4:03:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-044A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427B** QC Batch: **T09VS111** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.0	4.0		µg/Kg	1	4/27/2009 08:13 PM
Dibromochloromethane	ND	0.55	4.0		µg/Kg	1	4/27/2009 08:13 PM
Dibromomethane	ND	1.4	4.0		µg/Kg	1	4/27/2009 08:13 PM
Dichlorodifluoromethane	ND	0.48	4.0		µg/Kg	1	4/27/2009 08:13 PM
Ethylbenzene	ND	0.73	4.0		µg/Kg	1	4/27/2009 08:13 PM
Hexachlorobutadiene	ND	2.7	4.0		µg/Kg	1	4/27/2009 08:13 PM
Isopropylbenzene	ND	0.98	4.0		µg/Kg	1	4/27/2009 08:13 PM
m,p-Xylene	ND	1.4	8.0		µg/Kg	1	4/27/2009 08:13 PM
Methylene chloride	ND	4.0	4.0		µg/Kg	1	4/27/2009 08:13 PM
n-Butylbenzene	ND	0.83	4.0		µg/Kg	1	4/27/2009 08:13 PM
n-Propylbenzene	ND	0.72	4.0		µg/Kg	1	4/27/2009 08:13 PM
Naphthalene	ND	1.3	4.0		µg/Kg	1	4/27/2009 08:13 PM
o-Xylene	ND	0.82	4.0		µg/Kg	1	4/27/2009 08:13 PM
sec-Butylbenzene	ND	0.68	4.0		µg/Kg	1	4/27/2009 08:13 PM
Styrene	ND	0.72	4.0		µg/Kg	1	4/27/2009 08:13 PM
tert-Butylbenzene	ND	0.49	4.0		µg/Kg	1	4/27/2009 08:13 PM
Tetrachloroethene	ND	0.85	4.0		µg/Kg	1	4/27/2009 08:13 PM
Toluene	ND	0.67	4.0		µg/Kg	1	4/27/2009 08:13 PM
trans-1,2-Dichloroethene	ND	0.79	4.0		µg/Kg	1	4/27/2009 08:13 PM
Trichloroethene	ND	1.6	4.0		µg/Kg	1	4/27/2009 08:13 PM
Trichlorofluoromethane	ND	0.93	4.0		µg/Kg	1	4/27/2009 08:13 PM
Vinyl chloride	ND	0.47	4.0		µg/Kg	1	4/27/2009 08:13 PM
Surr: 1,2-Dichloroethane-d4	116	0	68-147		%REC	1	4/27/2009 08:13 PM
Surr: 4-Bromofluorobenzene	95.8	0	67-127		%REC	1	4/27/2009 08:13 PM
Surr: Dibromofluoromethane	115	0	72-141		%REC	1	4/27/2009 08:13 PM
Surr: Toluene-d8	104	0	75-120		%REC	1	4/27/2009 08:13 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-35-S
Lab Order:	105210	**Collection Date:**	4/23/2009 4:05:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-045A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090427B** QC Batch: **T09VS111** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.4	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,1,1-Trichloroethane	ND	0.51	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,1,2,2-Tetrachloroethane	ND	1.2	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,1,2-Trichloroethane	ND	1.3	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,1-Dichloroethane	ND	0.40	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,1-Dichloroethene	ND	1.0	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,1-Dichloropropene	ND	1.2	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,2,3-Trichlorobenzene	ND	0.81	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,2,3-Trichloropropane	ND	0.59	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,2,4-Trichlorobenzene	ND	1.1	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,2,4-Trimethylbenzene	ND	0.67	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,2-Dibromo-3-chloropropane	ND	1.5	7.8		µg/Kg	1	4/27/2009 08:33 PM
1,2-Dibromoethane	ND	1.1	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,2-Dichlorobenzene	ND	0.65	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,2-Dichloroethane	ND	0.92	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,2-Dichloropropane	ND	1.2	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,3,5-Trimethylbenzene	ND	0.79	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,3-Dichlorobenzene	ND	0.79	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,3-Dichloropropane	ND	0.83	3.9		µg/Kg	1	4/27/2009 08:33 PM
1,4-Dichlorobenzene	ND	0.94	3.9		µg/Kg	1	4/27/2009 08:33 PM
2,2-Dichloropropane	ND	0.68	3.9		µg/Kg	1	4/27/2009 08:33 PM
2-Chlorotoluene	ND	0.52	3.9		µg/Kg	1	4/27/2009 08:33 PM
4-Chlorotoluene	ND	0.53	3.9		µg/Kg	1	4/27/2009 08:33 PM
4-Isopropyltoluene	ND	0.45	3.9		µg/Kg	1	4/27/2009 08:33 PM
Benzene	ND	0.65	3.9		µg/Kg	1	4/27/2009 08:33 PM
Bromobenzene	ND	1.2	3.9		µg/Kg	1	4/27/2009 08:33 PM
Bromodichloromethane	ND	0.67	3.9		µg/Kg	1	4/27/2009 08:33 PM
Bromoform	ND	0.95	3.9		µg/Kg	1	4/27/2009 08:33 PM
Bromomethane	ND	0.69	3.9		µg/Kg	1	4/27/2009 08:33 PM
Carbon tetrachloride	ND	1.0	3.9		µg/Kg	1	4/27/2009 08:33 PM
Chlorobenzene	ND	0.70	3.9		µg/Kg	1	4/27/2009 08:33 PM
Chloroethane	ND	1.0	3.9		µg/Kg	1	4/27/2009 08:33 PM
Chloroform	ND	0.49	3.9		µg/Kg	1	4/27/2009 08:33 PM
Chloromethane	ND	0.64	3.9		µg/Kg	1	4/27/2009 08:33 PM
cis-1,2-Dichloroethene	ND	0.95	3.9		µg/Kg	1	4/27/2009 08:33 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-35-S
Lab Order:	105210	**Collection Date:**	4/23/2009 4:05:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-045A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS							
			EPA 8260B				
RunID: **MS5_090427B**	QC Batch: **T09VS111**				PrepDate:	**4/27/2009**	Analyst: **HH**
cis-1,3-Dichloropropene	ND	1.0	3.9		µg/Kg	1	4/27/2009 08:33 PM
Dibromochloromethane	ND	0.53	3.9		µg/Kg	1	4/27/2009 08:33 PM
Dibromomethane	ND	1.3	3.9		µg/Kg	1	4/27/2009 08:33 PM
Dichlorodifluoromethane	ND	0.47	3.9		µg/Kg	1	4/27/2009 08:33 PM
Ethylbenzene	ND	0.71	3.9		µg/Kg	1	4/27/2009 08:33 PM
Hexachlorobutadiene	ND	2.7	3.9		µg/Kg	1	4/27/2009 08:33 PM
Isopropylbenzene	ND	0.96	3.9		µg/Kg	1	4/27/2009 08:33 PM
m,p-Xylene	ND	1.3	7.8		µg/Kg	1	4/27/2009 08:33 PM
Methylene chloride	ND	3.9	3.9		µg/Kg	1	4/27/2009 08:33 PM
n-Butylbenzene	ND	0.82	3.9		µg/Kg	1	4/27/2009 08:33 PM
n-Propylbenzene	ND	0.71	3.9		µg/Kg	1	4/27/2009 08:33 PM
Naphthalene	ND	1.3	3.9		µg/Kg	1	4/27/2009 08:33 PM
o-Xylene	ND	0.81	3.9		µg/Kg	1	4/27/2009 08:33 PM
sec-Butylbenzene	ND	0.67	3.9		µg/Kg	1	4/27/2009 08:33 PM
Styrene	ND	0.70	3.9		µg/Kg	1	4/27/2009 08:33 PM
tert-Butylbenzene	ND	0.48	3.9		µg/Kg	1	4/27/2009 08:33 PM
Tetrachloroethene	ND	0.83	3.9		µg/Kg	1	4/27/2009 08:33 PM
Toluene	ND	0.65	3.9		µg/Kg	1	4/27/2009 08:33 PM
trans-1,2-Dichloroethene	ND	0.78	3.9		µg/Kg	1	4/27/2009 08:33 PM
Trichloroethene	ND	1.5	3.9		µg/Kg	1	4/27/2009 08:33 PM
Trichlorofluoromethane	ND	0.91	3.9		µg/Kg	1	4/27/2009 08:33 PM
Vinyl chloride	ND	0.46	3.9		µg/Kg	1	4/27/2009 08:33 PM
Surr: 1,2-Dichloroethane-d4	121	0	68-147		%REC	1	4/27/2009 08:33 PM
Surr: 4-Bromofluorobenzene	94.7	0	67-127		%REC	1	4/27/2009 08:33 PM
Surr: Dibromofluoromethane	116	0	72-141		%REC	1	4/27/2009 08:33 PM
Surr: Toluene-d8	110	0	75-120		%REC	1	4/27/2009 08:33 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT: Ninyo & Moore
Lab Order: 105210
Project: 207126015
Lab ID: 105210-046A

Client Sample ID: 1001-120-40-S
Collection Date: 4/23/2009 4:08:00 PM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090428A** QC Batch: **T09VS112** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	1.6	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,1,1-Trichloroethane	ND	0.58	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,1,2,2-Tetrachloroethane	ND	1.4	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,1,2-Trichloroethane	ND	1.5	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,1-Dichloroethane	ND	0.46	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,1-Dichloroethene	ND	1.1	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,1-Dichloropropene	ND	1.4	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,2,3-Trichlorobenzene	ND	0.94	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,2,3-Trichloropropane	ND	0.68	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,2,4-Trichlorobenzene	ND	1.2	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,2,4-Trimethylbenzene	ND	0.78	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,2-Dibromo-3-chloropropane	ND	1.7	9.1		µg/Kg	1	4/28/2009 11:45 AM
1,2-Dibromoethane	ND	1.3	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,2-Dichlorobenzene	ND	0.75	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,2-Dichloroethane	ND	1.1	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,2-Dichloropropane	ND	1.4	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,3,5-Trimethylbenzene	ND	0.91	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,3-Dichlorobenzene	ND	0.91	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,3-Dichloropropane	ND	0.95	4.5		µg/Kg	1	4/28/2009 11:45 AM
1,4-Dichlorobenzene	ND	1.1	4.5		µg/Kg	1	4/28/2009 11:45 AM
2,2-Dichloropropane	ND	0.79	4.5		µg/Kg	1	4/28/2009 11:45 AM
2-Chlorotoluene	ND	0.60	4.5		µg/Kg	1	4/28/2009 11:45 AM
4-Chlorotoluene	ND	0.61	4.5		µg/Kg	1	4/28/2009 11:45 AM
4-Isopropyltoluene	ND	0.52	4.5		µg/Kg	1	4/28/2009 11:45 AM
Benzene	ND	0.74	4.5		µg/Kg	1	4/28/2009 11:45 AM
Bromobenzene	ND	1.4	4.5		µg/Kg	1	4/28/2009 11:45 AM
Bromodichloromethane	ND	0.77	4.5		µg/Kg	1	4/28/2009 11:45 AM
Bromoform	ND	1.1	4.5		µg/Kg	1	4/28/2009 11:45 AM
Bromomethane	ND	0.79	4.5		µg/Kg	1	4/28/2009 11:45 AM
Carbon tetrachloride	ND	1.2	4.5		µg/Kg	1	4/28/2009 11:45 AM
Chlorobenzene	ND	0.81	4.5		µg/Kg	1	4/28/2009 11:45 AM
Chloroethane	ND	1.2	4.5		µg/Kg	1	4/28/2009 11:45 AM
Chloroform	ND	0.56	4.5		µg/Kg	1	4/28/2009 11:45 AM
Chloromethane	ND	0.74	4.5		µg/Kg	1	4/28/2009 11:45 AM
cis-1,2-Dichloroethene	ND	1.1	4.5		µg/Kg	1	4/28/2009 11:45 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 4:08:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-046A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS5_090428A** QC Batch: **T09VS112** PrepDate: **4/27/2009** Analyst: **HH**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	1.2	4.5		µg/Kg	1	4/28/2009 11:45 AM
Dibromochloromethane	ND	0.62	4.5		µg/Kg	1	4/28/2009 11:45 AM
Dibromomethane	ND	1.5	4.5		µg/Kg	1	4/28/2009 11:45 AM
Dichlorodifluoromethane	ND	0.54	4.5		µg/Kg	1	4/28/2009 11:45 AM
Ethylbenzene	ND	0.82	4.5		µg/Kg	1	4/28/2009 11:45 AM
Hexachlorobutadiene	ND	3.1	4.5		µg/Kg	1	4/28/2009 11:45 AM
Isopropylbenzene	ND	1.1	4.5		µg/Kg	1	4/28/2009 11:45 AM
m,p-Xylene	ND	1.5	9.1		µg/Kg	1	4/28/2009 11:45 AM
Methylene chloride	ND	4.5	4.5		µg/Kg	1	4/28/2009 11:45 AM
n-Butylbenzene	ND	0.94	4.5		µg/Kg	1	4/28/2009 11:45 AM
n-Propylbenzene	ND	0.82	4.5		µg/Kg	1	4/28/2009 11:45 AM
Naphthalene	ND	1.5	4.5		µg/Kg	1	4/28/2009 11:45 AM
o-Xylene	ND	0.93	4.5		µg/Kg	1	4/28/2009 11:45 AM
sec-Butylbenzene	ND	0.77	4.5		µg/Kg	1	4/28/2009 11:45 AM
Styrene	ND	0.81	4.5		µg/Kg	1	4/28/2009 11:45 AM
tert-Butylbenzene	ND	0.55	4.5		µg/Kg	1	4/28/2009 11:45 AM
Tetrachloroethene	ND	0.96	4.5		µg/Kg	1	4/28/2009 11:45 AM
Toluene	ND	0.75	4.5		µg/Kg	1	4/28/2009 11:45 AM
trans-1,2-Dichloroethene	ND	0.90	4.5		µg/Kg	1	4/28/2009 11:45 AM
Trichloroethene	ND	1.8	4.5		µg/Kg	1	4/28/2009 11:45 AM
Trichlorofluoromethane	ND	1.1	4.5		µg/Kg	1	4/28/2009 11:45 AM
Vinyl chloride	ND	0.53	4.5		µg/Kg	1	4/28/2009 11:45 AM
Surr: 1,2-Dichloroethane-d4	98.5	0	68-147		%REC	1	4/28/2009 11:45 AM
Surr: 4-Bromofluorobenzene	91.1	0	67-127		%REC	1	4/28/2009 11:45 AM
Surr: Dibromofluoromethane	96.6	0	72-141		%REC	1	4/28/2009 11:45 AM
Surr: Toluene-d8	101	0	75-120		%REC	1	4/28/2009 11:45 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	QCEB-3
Lab Order:	105210	**Collection Date:**	4/23/2009 4:15:00 PM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105210-047A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS11_090430A** QC Batch: **A09VW077** PrepDate: Analyst: **SLL**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	2.5	5.0		µg/L	1	4/29/2009 10:40 AM
1,1,1-Trichloroethane	ND	2.8	5.0		µg/L	1	4/29/2009 10:40 AM
1,1,2,2-Tetrachloroethane	ND	2.8	5.0		µg/L	1	4/29/2009 10:40 AM
1,1,2-Trichloroethane	ND	2.8	5.0		µg/L	1	4/29/2009 10:40 AM
1,1-Dichloroethane	ND	2.7	5.0		µg/L	1	4/29/2009 10:40 AM
1,1-Dichloroethene	ND	2.4	5.0		µg/L	1	4/29/2009 10:40 AM
1,1-Dichloropropene	ND	2.9	5.0		µg/L	1	4/29/2009 10:40 AM
1,2,3-Trichlorobenzene	ND	2.5	5.0		µg/L	1	4/29/2009 10:40 AM
1,2,3-Trichloropropane	ND	3.1	5.0		µg/L	1	4/29/2009 10:40 AM
1,2,4-Trichlorobenzene	ND	2.4	5.0		µg/L	1	4/29/2009 10:40 AM
1,2,4-Trimethylbenzene	ND	2.6	5.0		µg/L	1	4/29/2009 10:40 AM
1,2-Dibromo-3-chloropropane	ND	3.1	5.0		µg/L	1	4/29/2009 10:40 AM
1,2-Dibromoethane	ND	2.7	5.0		µg/L	1	4/29/2009 10:40 AM
1,2-Dichlorobenzene	ND	2.6	5.0		µg/L	1	4/29/2009 10:40 AM
1,2-Dichloroethane	ND	2.7	5.0		µg/L	1	4/29/2009 10:40 AM
1,2-Dichloropropane	ND	2.4	5.0		µg/L	1	4/29/2009 10:40 AM
1,3,5-Trimethylbenzene	ND	2.6	5.0		µg/L	1	4/29/2009 10:40 AM
1,3-Dichlorobenzene	ND	2.7	5.0		µg/L	1	4/29/2009 10:40 AM
1,3-Dichloropropane	ND	3.1	5.0		µg/L	1	4/29/2009 10:40 AM
1,4-Dichlorobenzene	ND	2.8	5.0		µg/L	1	4/29/2009 10:40 AM
2,2-Dichloropropane	ND	4.9	5.0		µg/L	1	4/29/2009 10:40 AM
2-Chlorotoluene	ND	2.6	5.0		µg/L	1	4/29/2009 10:40 AM
4-Chlorotoluene	ND	2.6	5.0		µg/L	1	4/29/2009 10:40 AM
4-Isopropyltoluene	ND	2.9	5.0		µg/L	1	4/29/2009 10:40 AM
Benzene	ND	2.6	5.0		µg/L	1	4/29/2009 10:40 AM
Bromobenzene	ND	2.4	5.0		µg/L	1	4/29/2009 10:40 AM
Bromodichloromethane	ND	2.5	5.0		µg/L	1	4/29/2009 10:40 AM
Bromoform	ND	2.7	5.0		µg/L	1	4/29/2009 10:40 AM
Bromomethane	ND	4.9	5.0		µg/L	1	4/29/2009 10:40 AM
Carbon tetrachloride	ND	2.9	5.0		µg/L	1	4/29/2009 10:40 AM
Chlorobenzene	ND	2.7	5.0		µg/L	1	4/29/2009 10:40 AM
Chloroethane	ND	2.8	5.0		µg/L	1	4/29/2009 10:40 AM
Chloroform	ND	2.8	5.0		µg/L	1	4/29/2009 10:40 AM
Chloromethane	ND	2.9	5.0		µg/L	1	4/29/2009 10:40 AM
cis-1,2-Dichloroethene	ND	2.7	5.0		µg/L	1	4/29/2009 10:40 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	QCEB-3
Lab Order:	105210	**Collection Date:**	4/23/2009 4:15:00 PM
Project:	207126015	**Matrix:**	WATER
Lab ID:	105210-047A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS11_090430A** QC Batch: **A09VW077** PrepDate: Analyst: **SLL**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	2.6	5.0		µg/L	1	4/29/2009 10:40 AM
Dibromochloromethane	ND	2.7	5.0		µg/L	1	4/29/2009 10:40 AM
Dibromomethane	ND	3.3	5.0		µg/L	1	4/29/2009 10:40 AM
Dichlorodifluoromethane	ND	2.8	5.0		µg/L	1	4/29/2009 10:40 AM
Ethylbenzene	ND	2.6	5.0		µg/L	1	4/29/2009 10:40 AM
Hexachlorobutadiene	ND	2.6	5.0		µg/L	1	4/29/2009 10:40 AM
Isopropylbenzene	ND	2.5	5.0		µg/L	1	4/29/2009 10:40 AM
m,p-Xylene	ND	5.4	10		µg/L	1	4/29/2009 10:40 AM
Methylene chloride	ND	5.0	5.0		µg/L	1	4/29/2009 10:40 AM
n-Butylbenzene	ND	2.8	5.0		µg/L	1	4/29/2009 10:40 AM
n-Propylbenzene	ND	2.7	5.0		µg/L	1	4/29/2009 10:40 AM
Naphthalene	ND	2.4	5.0		µg/L	1	4/29/2009 10:40 AM
o-Xylene	ND	2.7	5.0		µg/L	1	4/29/2009 10:40 AM
sec-Butylbenzene	ND	2.8	5.0		µg/L	1	4/29/2009 10:40 AM
Styrene	ND	2.5	5.0		µg/L	1	4/29/2009 10:40 AM
tert-Butylbenzene	ND	2.7	5.0		µg/L	1	4/29/2009 10:40 AM
Tetrachloroethene	ND	3.0	5.0		µg/L	1	4/29/2009 10:40 AM
Toluene	ND	2.6	5.0		µg/L	1	4/29/2009 10:40 AM
trans-1,2-Dichloroethene	ND	2.2	5.0		µg/L	1	4/29/2009 10:40 AM
Trichloroethene	ND	2.6	5.0		µg/L	1	4/29/2009 10:40 AM
Trichlorofluoromethane	ND	2.8	5.0		µg/L	1	4/29/2009 10:40 AM
Vinyl chloride	ND	3.1	5.0		µg/L	1	4/29/2009 10:40 AM
Surr: 1,2-Dichloroethane-d4	92.7	0	70-130		%REC	1	4/29/2009 10:40 AM
Surr: 4-Bromofluorobenzene	96.8	0	70-130		%REC	1	4/29/2009 10:40 AM
Surr: Dibromofluoromethane	97.4	0	70-130		%REC	1	4/29/2009 10:40 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	Trip Blank
Lab Order:	105210	**Collection Date:**	4/23/2009
Project:	207126015	**Matrix:**	WATER
Lab ID:	105210-048A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS11_090430A** QC Batch: **A09VW077** PrepDate: Analyst: **SLL**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	2.5	5.0		µg/L	1	4/29/2009 09:43 AM
1,1,1-Trichloroethane	ND	2.8	5.0		µg/L	1	4/29/2009 09:43 AM
1,1,2,2-Tetrachloroethane	ND	2.8	5.0		µg/L	1	4/29/2009 09:43 AM
1,1,2-Trichloroethane	ND	2.8	5.0		µg/L	1	4/29/2009 09:43 AM
1,1-Dichloroethane	ND	2.7	5.0		µg/L	1	4/29/2009 09:43 AM
1,1-Dichloroethene	ND	2.4	5.0		µg/L	1	4/29/2009 09:43 AM
1,1-Dichloropropene	ND	2.9	5.0		µg/L	1	4/29/2009 09:43 AM
1,2,3-Trichlorobenzene	ND	2.5	5.0		µg/L	1	4/29/2009 09:43 AM
1,2,3-Trichloropropane	ND	3.1	5.0		µg/L	1	4/29/2009 09:43 AM
1,2,4-Trichlorobenzene	ND	2.4	5.0		µg/L	1	4/29/2009 09:43 AM
1,2,4-Trimethylbenzene	ND	2.6	5.0		µg/L	1	4/29/2009 09:43 AM
1,2-Dibromo-3-chloropropane	ND	3.1	5.0		µg/L	1	4/29/2009 09:43 AM
1,2-Dibromoethane	ND	2.7	5.0		µg/L	1	4/29/2009 09:43 AM
1,2-Dichlorobenzene	ND	2.6	5.0		µg/L	1	4/29/2009 09:43 AM
1,2-Dichloroethane	ND	2.7	5.0		µg/L	1	4/29/2009 09:43 AM
1,2-Dichloropropane	ND	2.4	5.0		µg/L	1	4/29/2009 09:43 AM
1,3,5-Trimethylbenzene	ND	2.6	5.0		µg/L	1	4/29/2009 09:43 AM
1,3-Dichlorobenzene	ND	2.7	5.0		µg/L	1	4/29/2009 09:43 AM
1,3-Dichloropropane	ND	3.1	5.0		µg/L	1	4/29/2009 09:43 AM
1,4-Dichlorobenzene	ND	2.8	5.0		µg/L	1	4/29/2009 09:43 AM
2,2-Dichloropropane	ND	4.9	5.0		µg/L	1	4/29/2009 09:43 AM
2-Chlorotoluene	ND	2.6	5.0		µg/L	1	4/29/2009 09:43 AM
4-Chlorotoluene	ND	2.6	5.0		µg/L	1	4/29/2009 09:43 AM
4-Isopropyltoluene	ND	2.9	5.0		µg/L	1	4/29/2009 09:43 AM
Benzene	ND	2.6	5.0		µg/L	1	4/29/2009 09:43 AM
Bromobenzene	ND	2.4	5.0		µg/L	1	4/29/2009 09:43 AM
Bromodichloromethane	ND	2.5	5.0		µg/L	1	4/29/2009 09:43 AM
Bromoform	ND	2.7	5.0		µg/L	1	4/29/2009 09:43 AM
Bromomethane	ND	4.9	5.0		µg/L	1	4/29/2009 09:43 AM
Carbon tetrachloride	ND	2.9	5.0		µg/L	1	4/29/2009 09:43 AM
Chlorobenzene	ND	2.7	5.0		µg/L	1	4/29/2009 09:43 AM
Chloroethane	ND	2.8	5.0		µg/L	1	4/29/2009 09:43 AM
Chloroform	ND	2.8	5.0		µg/L	1	4/29/2009 09:43 AM
Chloromethane	ND	2.9	5.0		µg/L	1	4/29/2009 09:43 AM
cis-1,2-Dichloroethene	ND	2.7	5.0		µg/L	1	4/29/2009 09:43 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *01-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	Trip Blank
Lab Order:	105210	**Collection Date:**	4/23/2009
Project:	207126015	**Matrix:**	WATER
Lab ID:	105210-048A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: **MS11_090430A** QC Batch: **A09VW077** PrepDate: Analyst: **SLL**

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	2.6	5.0		µg/L	1	4/29/2009 09:43 AM
Dibromochloromethane	ND	2.7	5.0		µg/L	1	4/29/2009 09:43 AM
Dibromomethane	ND	3.3	5.0		µg/L	1	4/29/2009 09:43 AM
Dichlorodifluoromethane	ND	2.8	5.0		µg/L	1	4/29/2009 09:43 AM
Ethylbenzene	ND	2.6	5.0		µg/L	1	4/29/2009 09:43 AM
Hexachlorobutadiene	ND	2.6	5.0		µg/L	1	4/29/2009 09:43 AM
Isopropylbenzene	ND	2.5	5.0		µg/L	1	4/29/2009 09:43 AM
m,p-Xylene	ND	5.4	10		µg/L	1	4/29/2009 09:43 AM
Methylene chloride	ND	5.0	5.0		µg/L	1	4/29/2009 09:43 AM
n-Butylbenzene	ND	2.8	5.0		µg/L	1	4/29/2009 09:43 AM
n-Propylbenzene	ND	2.7	5.0		µg/L	1	4/29/2009 09:43 AM
Naphthalene	ND	2.4	5.0		µg/L	1	4/29/2009 09:43 AM
o-Xylene	ND	2.7	5.0		µg/L	1	4/29/2009 09:43 AM
sec-Butylbenzene	ND	2.8	5.0		µg/L	1	4/29/2009 09:43 AM
Styrene	ND	2.5	5.0		µg/L	1	4/29/2009 09:43 AM
tert-Butylbenzene	ND	2.7	5.0		µg/L	1	4/29/2009 09:43 AM
Tetrachloroethene	ND	3.0	5.0		µg/L	1	4/29/2009 09:43 AM
Toluene	ND	2.6	5.0		µg/L	1	4/29/2009 09:43 AM
trans-1,2-Dichloroethene	ND	2.2	5.0		µg/L	1	4/29/2009 09:43 AM
Trichloroethene	ND	2.6	5.0		µg/L	1	4/29/2009 09:43 AM
Trichlorofluoromethane	ND	2.8	5.0		µg/L	1	4/29/2009 09:43 AM
Vinyl chloride	ND	3.1	5.0		µg/L	1	4/29/2009 09:43 AM
Surr: 1,2-Dichloroethane-d4	90.5	0	70-130		%REC	1	4/29/2009 09:43 AM
Surr: 4-Bromofluorobenzene	94.1	0	70-130		%REC	1	4/29/2009 09:43 AM
Surr: Dibromofluoromethane	96.0	0	70-130		%REC	1	4/29/2009 09:43 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K090427LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108542**
Client ID: **LCSS** Batch ID: **K09VS064** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703497**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	46.090	5.0	50.00	0	92.2	70	130				
Benzene	103.120	5.0	100.0	0	103	70	130				
Chlorobenzene	51.190	5.0	50.00	0	102	70	130				
MTBE	49.460	5.0	50.00	0	98.9	70	130				
Toluene	104.760	5.0	100.0	0	105	70	130				
Trichloroethene	53.610	5.0	50.00	0	107	70	130				
Surr: 1,2-Dichloroethane-d4	47.400		50.00		94.8	68	147				
Surr: 4-Bromofluorobenzene	53.040		50.00		106	67	127				
Surr: Dibromofluoromethane	52.430		50.00		105	72	141				
Surr: Toluene-d8	56.110		50.00		112	75	120				

Sample ID: **K090427MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108542**
Client ID: **PBS** Batch ID: **K09VS064** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703499**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K090427MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108542**
Client ID: **PBS** Batch ID: **K09VS064** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703499**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K090427MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108542**
Client ID: **PBS** Batch ID: **K09VS064** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703499**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	47.230		50.00		94.5	68	147				
Surr: 4-Bromofluorobenzene	51.000		50.00		102	67	127				
Surr: Dibromofluoromethane	52.360		50.00		105	72	141				
Surr: Toluene-d8	54.820		50.00		110	75	120				

Sample ID: **105210-032B** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/28/2009** RunNo: **108542**
Client ID: **1001-119-5-S** Batch ID: **K09VS064** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703510**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	4.4						0	0	20	
1,1,1-Trichloroethane	ND	4.4						0	0	20	
1,1,2,2-Tetrachloroethane	ND	4.4						0	0	20	
1,1,2-Trichloroethane	ND	4.4						0	0	20	
1,1-Dichloroethane	ND	4.4						0	0	20	
1,1-Dichloroethene	ND	4.4						0	0	20	
1,1-Dichloropropene	ND	4.4						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105210-032B** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/28/2009** RunNo: **108542**
Client ID: **1001-119-5-S** Batch ID: **K09VS064** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703510**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichlorobenzene	ND	4.4						0	0	20	
1,2,3-Trichloropropane	ND	4.4						0	0	20	
1,2,4-Trichlorobenzene	ND	4.4						0	0	20	
1,2,4-Trimethylbenzene	ND	4.4						0	0	20	
1,2-Dibromo-3-chloropropane	ND	8.7						0	0	20	
1,2-Dibromoethane	ND	4.4						0	0	20	
1,2-Dichlorobenzene	ND	4.4						0	0	20	
1,2-Dichloroethane	ND	4.4						0	0	20	
1,2-Dichloropropane	ND	4.4						0	0	20	
1,3,5-Trimethylbenzene	ND	4.4						0	0	20	
1,3-Dichlorobenzene	ND	4.4						0	0	20	
1,3-Dichloropropane	ND	4.4						0	0	20	
1,4-Dichlorobenzene	ND	4.4						0	0	20	
2,2-Dichloropropane	ND	4.4						0	0	20	
2-Butanone	ND	44						0	0	20	
2-Chloroethyl vinyl ether	ND	4.4						0	0	20	
2-Chlorotoluene	ND	4.4						0	0	20	
2-Hexanone	ND	44						0	0	20	
4-Chlorotoluene	ND	4.4						0	0	20	
4-Isopropyltoluene	ND	4.4						0	0	20	
4-Methyl-2-pentanone	ND	44						0	0	20	
Acetone	ND	44						0	0	20	
Acrolein	ND	44						0	0	20	
Acrylonitrile	ND	44						0	0	20	
Benzene	ND	4.4						0	0	20	
Bromobenzene	ND	4.4						0	0	20	
Bromochloromethane	ND	4.4						0	0	20	
Bromodichloromethane	ND	4.4						0	0	20	
Bromoform	ND	4.4						0	0	20	
Bromomethane	ND	4.4						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105210-032B** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/28/2009** RunNo: **108542**
Client ID: **1001-119-5-S** Batch ID: **K09VS064** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703510**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon disulfide	ND	4.4						0	0	20	
Carbon tetrachloride	ND	4.4						0	0	20	
Chlorobenzene	ND	4.4						0	0	20	
Chloroethane	ND	4.4						0	0	20	
Chloroform	ND	4.4						0	0	20	
Chloromethane	ND	4.4						0	0	20	
cis-1,2-Dichloroethene	ND	4.4						0	0	20	
cis-1,3-Dichloropropene	ND	4.4						0	0	20	
Cyclohexanone	ND	44						0	0	20	
Di-isopropyl ether	ND	4.4						0	0	20	
Dibromochloromethane	ND	4.4						0	0	20	
Dibromomethane	ND	4.4						0	0	20	
Dichlorodifluoromethane	ND	4.4						0	0	20	
Ethyl Acetate	ND	44						0	0	20	
Ethyl Ether	ND	44						0	0	20	
Ethyl Tert-butyl ether	ND	4.4						0	0	20	
Ethylbenzene	ND	4.4						0	0	20	
Freon-113	ND	4.4						0	0	20	
Hexachlorobutadiene	ND	4.4						0	0	20	
Iodomethane	ND	4.4						0	0	20	
Isopropylbenzene	ND	4.4						0	0	20	
m,p-Xylene	ND	8.7						0	0	20	
Methylene chloride	ND	4.4						0	0	20	
MTBE	ND	4.4						0	0	20	
n-Butylbenzene	ND	4.4						0	0	20	
n-Propylbenzene	ND	4.4						0	0	20	
Naphthalene	ND	4.4						0	0	20	
o-Xylene	ND	4.4						0	0	20	
sec-Butylbenzene	ND	4.4						0	0	20	
Styrene	ND	4.4						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105210-032B** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/28/2009** RunNo: **108542**
Client ID: **1001-119-5-S** Batch ID: **K09VS064** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703510**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tert-amyl methyl ether	ND	4.4						0	0	20	
Tert-Butanol	ND	87						0	0	20	
tert-Butylbenzene	ND	4.4						0	0	20	
Tetrachloroethene	1.687	4.4						1.410	0	20	
Toluene	ND	4.4						0	0	20	
trans-1,2-Dichloroethene	ND	4.4						0	0	20	
trans-1,3-Dichloropropene	ND	4.4						0	0	20	
Trichloroethene	ND	4.4						0	0	20	
Trichlorofluoromethane	ND	4.4						0	0	20	
Vinyl acetate	ND	44						0	0	20	
Vinyl chloride	ND	4.4						0	0	20	
Xylenes, Total	ND	13						0	0	20	
Surr: 1,2-Dichloroethane-d4	52.273		43.71		120	68	147		0	20	
Surr: 4-Bromofluorobenzene	44.432		43.71		102	67	127		0	20	
Surr: Dibromofluoromethane	51.495		43.71		118	72	141		0	20	
Surr: Toluene-d8	47.220		43.71		108	75	120		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090424LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108514**
Client ID: **LCSS** Batch ID: **T09VS107** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702993**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	50.080	5.0	50.00	0	100	70	130				
Benzene	107.820	5.0	100.0	0	108	70	130				
Chlorobenzene	51.270	5.0	50.00	0	103	70	130				
MTBE	52.440	5.0	50.00	0	105	70	130				
Toluene	111.300	5.0	100.0	0	111	70	130				
Trichloroethene	46.520	5.0	50.00	0	93.0	70	130				
Surr: 1,2-Dichloroethane-d4	47.650		50.00		95.3	68	147				
Surr: 4-Bromofluorobenzene	49.080		50.00		98.2	67	127				
Surr: Dibromofluoromethane	52.480		50.00		105	72	141				
Surr: Toluene-d8	55.670		50.00		111	75	120				

Sample ID: **105188-001AMS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108514**
Client ID: **ZZZZZZ** Batch ID: **T09VS107** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702994**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	53.290	5.0	50.00	0	107	70	130				
Benzene	101.070	5.0	100.0	0	101	70	130				
Chlorobenzene	37.960	5.0	50.00	0	75.9	70	130				
Toluene	88.600	5.0	100.0	4.480	84.1	70	130				
Trichloroethene	39.160	5.0	50.00	0	78.3	70	130				
Surr: 1,2-Dichloroethane-d4	48.720		50.00		97.4	68	147				
Surr: 4-Bromofluorobenzene	40.290		50.00		80.6	67	127				
Surr: Dibromofluoromethane	50.450		50.00		101	72	141				
Surr: Toluene-d8	50.500		50.00		101	75	120				

Sample ID: **105188-001AMSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108514**
Client ID: **ZZZZZZ** Batch ID: **T09VS107** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702995**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	56.980	5.0	50.00	0	114	70	130	53.29	6.69	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105188-001AMSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108514**
Client ID: **ZZZZZZ** Batch ID: **T09VS107** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702995**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	109.780	5.0	100.0	0	110	70	130	101.1	8.26	20	
Chlorobenzene	47.270	5.0	50.00	0	94.5	70	130	37.96	21.8	20	R
Toluene	101.880	5.0	100.0	4.480	97.4	70	130	88.60	13.9	20	
Trichloroethene	45.330	5.0	50.00	0	90.7	70	130	39.16	14.6	20	
Surr: 1,2-Dichloroethane-d4	46.630		50.00		93.3	68	147		0	20	
Surr: 4-Bromofluorobenzene	37.930		50.00		75.9	67	127		0	20	
Surr: Dibromofluoromethane	50.640		50.00		101	72	141		0	20	
Surr: Toluene-d8	50.730		50.00		101	75	120		0	20	

Sample ID: **T090424MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108514**
Client ID: **PBS** Batch ID: **T09VS107** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702996**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090424MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108514**
Client ID: **PBS** Batch ID: **T09VS107** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702996**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090424MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108514**
Client ID: **PBS** Batch ID: **T09VS107** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702996**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	46.470		50.00		92.9	68	147				
Surr: 4-Bromofluorobenzene	46.300		50.00		92.6	67	127				
Surr: Dibromofluoromethane	50.650		50.00		101	72	141				
Surr: Toluene-d8	55.180		50.00		110	75	120				

Sample ID: **105188-001A** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108514**
Client ID: **ZZZZZZ** Batch ID: **T09VS107** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702998**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,1-Trichloroethane	ND	5.0						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,2-Trichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethene	ND	5.0						0	0	20	
1,1-Dichloropropene	ND	5.0						0	0	20	
1,2,3-Trichlorobenzene	ND	5.0						0	0	20	
1,2,3-Trichloropropane	ND	5.0						0	0	20	
1,2,4-Trichlorobenzene	ND	5.0						0	0	20	
1,2,4-Trimethylbenzene	3.050	5.0						3.640	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105188-001A** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108514**
Client ID: **ZZZZZZ** Batch ID: **T09VS107** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702998**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	10						0	0	20	
1,2-Dibromoethane	ND	5.0						0	0	20	
1,2-Dichlorobenzene	ND	5.0						0	0	20	
1,2-Dichloroethane	ND	5.0						0	0	20	
1,2-Dichloropropane	ND	5.0						0	0	20	
1,3,5-Trimethylbenzene	1.420	5.0						1.460	0	20	
1,3-Dichlorobenzene	ND	5.0						0	0	20	
1,3-Dichloropropane	ND	5.0						0	0	20	
1,4-Dichlorobenzene	ND	5.0						0	0	20	
2,2-Dichloropropane	ND	5.0						0	0	20	
2-Chlorotoluene	ND	5.0						0	0	20	
4-Chlorotoluene	ND	5.0						0	0	20	
4-Isopropyltoluene	ND	5.0						0	0	20	
Benzene	ND	5.0						0	0	20	
Bromobenzene	ND	5.0						0	0	20	
Bromodichloromethane	ND	5.0						0	0	20	
Bromoform	ND	5.0						0	0	20	
Bromomethane	ND	5.0						0	0	20	
Carbon tetrachloride	ND	5.0						0	0	20	
Chlorobenzene	ND	5.0						0	0	20	
Chloroethane	ND	5.0						0	0	20	
Chloroform	ND	5.0						0	0	20	
Chloromethane	ND	5.0						0	0	20	
cis-1,2-Dichloroethene	ND	5.0						0	0	20	
cis-1,3-Dichloropropene	ND	5.0						0	0	20	
Dibromochloromethane	ND	5.0						0	0	20	
Dibromomethane	ND	5.0						0	0	20	
Dichlorodifluoromethane	ND	5.0						0	0	20	
Ethylbenzene	1.250	5.0						1.410	0	20	
Hexachlorobutadiene	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105188-001A** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108514**
Client ID: **ZZZZZZ** Batch ID: **T09VS107** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702998**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropylbenzene	ND	5.0						0	0	20	
m,p-Xylene	2.610	10						3.130	0	20	
Methylene chloride	ND	5.0						0	0	20	
n-Butylbenzene	ND	5.0						0	0	20	
n-Propylbenzene	ND	5.0						0	0	20	
Naphthalene	ND	5.0						0	0	20	
o-Xylene	1.550	5.0						1.690	0	20	
sec-Butylbenzene	ND	5.0						0	0	20	
Styrene	ND	5.0						0	0	20	
tert-Butylbenzene	ND	5.0						0	0	20	
Tetrachloroethene	4.850	5.0						5.380	0	20	
Toluene	5.440	5.0						4.480	19.4	20	
trans-1,2-Dichloroethene	ND	5.0						0	0	20	
Trichloroethene	ND	5.0						0	0	20	
Trichlorofluoromethane	ND	5.0						0	0	20	
Vinyl chloride	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	48.350		50.00		96.7	68	147		0	20	
Surr: 4-Bromofluorobenzene	31.510		50.00		63.0	67	127		0	20	S
Surr: Dibromofluoromethane	51.530		50.00		103	72	141		0	20	
Surr: Toluene-d8	47.000		50.00		94.0	75	120		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090424LC2** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108515**
Client ID: **LCSS** Batch ID: **T09VS108** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702915**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	49.140	5.0	50.00	0	98.3	70	130				
Benzene	102.220	5.0	100.0	0	102	70	130				
Chlorobenzene	48.770	5.0	50.00	0	97.5	70	130				
MTBE	48.900	5.0	50.00	0	97.8	70	130				
Toluene	104.850	5.0	100.0	0	105	70	130				
Trichloroethene	44.110	5.0	50.00	0	88.2	70	130				
Surr: 1,2-Dichloroethane-d4	46.860		50.00		93.7	68	147				
Surr: 4-Bromofluorobenzene	48.550		50.00		97.1	67	127				
Surr: Dibromofluoromethane	50.410		50.00		101	72	141				
Surr: Toluene-d8	53.170		50.00		106	75	120				

Sample ID: **105070-001AMS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108515**
Client ID: **ZZZZZZ** Batch ID: **T09VS108** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702916**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	39.960	5.0	50.00	0	79.9	70	130				
Benzene	78.230	5.0	100.0	0	78.2	70	130				
Chlorobenzene	30.910	5.0	50.00	0	61.8	70	130				S
Toluene	73.230	5.0	100.0	0	73.2	70	130				
Trichloroethene	33.400	5.0	50.00	0	66.8	70	130				S
Surr: 1,2-Dichloroethane-d4	48.030		50.00		96.1	68	147				
Surr: 4-Bromofluorobenzene	47.530		50.00		95.1	67	127				
Surr: Dibromofluoromethane	51.800		50.00		104	72	141				
Surr: Toluene-d8	52.770		50.00		106	75	120				

Sample ID: **105070-001AMSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108515**
Client ID: **ZZZZZZ** Batch ID: **T09VS108** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702917**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	41.710	5.0	50.00	0	83.4	70	130	39.96	4.29	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105070-001AMSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108515**
Client ID: **ZZZZZZ** Batch ID: **T09VS108** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702917**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	84.250	5.0	100.0	0	84.2	70	130	78.23	7.41	20	
Chlorobenzene	34.000	5.0	50.00	0	68.0	70	130	30.91	9.52	20	S
Toluene	82.150	5.0	100.0	0	82.2	70	130	73.23	11.5	20	
Trichloroethene	39.630	5.0	50.00	0	79.3	70	130	33.40	17.1	20	
Surr: 1,2-Dichloroethane-d4	47.560		50.00		95.1	68	147		0	20	
Surr: 4-Bromofluorobenzene	48.730		50.00		97.5	67	127		0	20	
Surr: Dibromofluoromethane	52.170		50.00		104	72	141		0	20	
Surr: Toluene-d8	56.610		50.00		113	75	120		0	20	

Sample ID: **T090424MB4** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108515**
Client ID: **PBS** Batch ID: **T09VS108** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702918**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090424MB4** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108515**
Client ID: **PBS** Batch ID: **T09VS108** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702918**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090424MB4** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108515**
Client ID: **PBS** Batch ID: **T09VS108** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702918**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	45.370		50.00		90.7	68	147				
Surr: 4-Bromofluorobenzene	46.210		50.00		92.4	67	127				
Surr: Dibromofluoromethane	48.780		50.00		97.6	72	141				
Surr: Toluene-d8	54.380		50.00		109	75	120				

Sample ID: **105070-001ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108515**
Client ID: **ZZZZZZ** Batch ID: **T09VS108** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702929**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,1-Trichloroethane	ND	5.0						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,2-Trichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethene	ND	5.0						0	0	20	
1,1-Dichloropropene	ND	5.0						0	0	20	
1,2,3-Trichlorobenzene	ND	5.0						0	0	20	
1,2,3-Trichloropropane	ND	5.0						0	0	20	
1,2,4-Trichlorobenzene	ND	5.0						0	0	20	
1,2,4-Trimethylbenzene	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105070-001ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108515**
Client ID: **ZZZZZZ** Batch ID: **T09VS108** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702929**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	10						0	0	20	
1,2-Dibromoethane	ND	5.0						0	0	20	
1,2-Dichlorobenzene	ND	5.0						0	0	20	
1,2-Dichloroethane	ND	5.0						0	0	20	
1,2-Dichloropropane	ND	5.0						0	0	20	
1,3,5-Trimethylbenzene	ND	5.0						0	0	20	
1,3-Dichlorobenzene	ND	5.0						0	0	20	
1,3-Dichloropropane	ND	5.0						0	0	20	
1,4-Dichlorobenzene	ND	5.0						0	0	20	
2,2-Dichloropropane	ND	5.0						0	0	20	
2-Chlorotoluene	ND	5.0						0	0	20	
4-Chlorotoluene	ND	5.0						0	0	20	
4-Isopropyltoluene	ND	5.0						0	0	20	
Benzene	ND	5.0						0	0	20	
Bromobenzene	ND	5.0						0	0	20	
Bromodichloromethane	ND	5.0						0	0	20	
Bromoform	ND	5.0						0	0	20	
Bromomethane	ND	5.0						0	0	20	
Carbon tetrachloride	ND	5.0						0	0	20	
Chlorobenzene	ND	5.0						0	0	20	
Chloroethane	ND	5.0						0	0	20	
Chloroform	ND	5.0						0	0	20	
Chloromethane	ND	5.0						0	0	20	
cis-1,2-Dichloroethene	ND	5.0						0	0	20	
cis-1,3-Dichloropropene	ND	5.0						0	0	20	
Dibromochloromethane	ND	5.0						0	0	20	
Dibromomethane	ND	5.0						0	0	20	
Dichlorodifluoromethane	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
Hexachlorobutadiene	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105070-001ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108515**
Client ID: **ZZZZZZ** Batch ID: **T09VS108** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1702929**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
Methylene chloride	ND	5.0						0	0	20	
n-Butylbenzene	ND	5.0						0	0	20	
n-Propylbenzene	ND	5.0						0	0	20	
Naphthalene	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
sec-Butylbenzene	ND	5.0						0	0	20	
Styrene	ND	5.0						0	0	20	
tert-Butylbenzene	ND	5.0						0	0	20	
Tetrachloroethene	1.330	5.0						2.030	0	20	
Toluene	ND	5.0						0	0	20	
trans-1,2-Dichloroethene	ND	5.0						0	0	20	
Trichloroethene	ND	5.0						0	0	20	
Trichlorofluoromethane	ND	5.0						0	0	20	
Vinyl chloride	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	47.180		50.00		94.4	68	147		0	20	
Surr: 4-Bromofluorobenzene	46.400		50.00		92.8	67	127		0	20	
Surr: Dibromofluoromethane	50.610		50.00		101	72	141		0	20	
Surr: Toluene-d8	45.020		50.00		90.0	75	120		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090424LC4** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108527**
Client ID: **LCSS** Batch ID: **T09VS109** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1703090**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	45.640	5.0	50.00	0	91.3	70	130				
Benzene	94.060	5.0	100.0	0	94.1	70	130				
Chlorobenzene	49.800	5.0	50.00	0	99.6	70	130				
MTBE	49.670	5.0	50.00	0	99.3	70	130				
Toluene	97.650	5.0	100.0	0	97.6	70	130				
Trichloroethene	47.270	5.0	50.00	0	94.5	70	130				
Surr: 1,2-Dichloroethane-d4	47.320		50.00		94.6	68	147				
Surr: 4-Bromofluorobenzene	48.590		50.00		97.2	67	127				
Surr: Dibromofluoromethane	50.990		50.00		102	72	141				
Surr: Toluene-d8	48.240		50.00		96.5	75	120				

Sample ID: **105070-007AMS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108527**
Client ID: **ZZZZZZ** Batch ID: **T09VS109** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1703091**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	39.870	5.0	50.00	0	79.7	70	130				
Benzene	73.480	5.0	100.0	0	73.5	70	130				
Chlorobenzene	25.270	5.0	50.00	0	50.5	70	130				S
Toluene	67.840	5.0	100.0	0	67.8	70	130				S
Trichloroethene	35.050	5.0	50.00	0	70.1	70	130				
Surr: 1,2-Dichloroethane-d4	50.260		50.00		101	68	147				
Surr: 4-Bromofluorobenzene	48.670		50.00		97.3	67	127				
Surr: Dibromofluoromethane	53.180		50.00		106	72	141				
Surr: Toluene-d8	54.160		50.00		108	75	120				

Sample ID: **105070-007AMSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108527**
Client ID: **ZZZZZZ** Batch ID: **T09VS109** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1703092**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	41.920	5.0	50.00	0	83.8	70	130	39.87	5.01	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105070-007AMSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108527**
Client ID: **ZZZZZZ** Batch ID: **T09VS109** TestNo: **EPA 8260B** Analysis Date: **4/24/2009** SeqNo: **1703092**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	74.390	5.0	100.0	0	74.4	70	130	73.48	1.23	20	
Chlorobenzene	22.070	5.0	50.00	0	44.1	70	130	25.27	13.5	20	S
Toluene	63.180	5.0	100.0	0	63.2	70	130	67.84	7.11	20	S
Trichloroethene	33.870	5.0	50.00	0	67.7	70	130	35.05	3.42	20	S
Surr: 1,2-Dichloroethane-d4	50.230		50.00		100	68	147		0	20	
Surr: 4-Bromofluorobenzene	48.560		50.00		97.1	67	127		0	20	
Surr: Dibromofluoromethane	53.960		50.00		108	72	141		0	20	
Surr: Toluene-d8	55.500		50.00		111	75	120		0	20	

Sample ID: **T090424MB6** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108527**
Client ID: **PBS** Batch ID: **T09VS109** TestNo: **EPA 8260B** Analysis Date: **4/25/2009** SeqNo: **1703093**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090424MB6** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108527**
Client ID: **PBS** Batch ID: **T09VS109** TestNo: **EPA 8260B** Analysis Date: **4/25/2009** SeqNo: **1703093**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090424MB6** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108527**
Client ID: **PBS** Batch ID: **T09VS109** TestNo: **EPA 8260B** Analysis Date: **4/25/2009** SeqNo: **1703093**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	47.060		50.00		94.1	68	147				
Surr: 4-Bromofluorobenzene	46.510		50.00		93.0	67	127				
Surr: Dibromofluoromethane	49.670		50.00		99.3	72	141				
Surr: Toluene-d8	50.730		50.00		101	75	120				

Sample ID: **105070-007ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108527**
Client ID: **ZZZZZZ** Batch ID: **T09VS109** TestNo: **EPA 8260B** Analysis Date: **4/25/2009** SeqNo: **1703095**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,1-Trichloroethane	ND	5.0						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,2-Trichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethene	ND	5.0						0	0	20	
1,1-Dichloropropene	ND	5.0						0	0	20	
1,2,3-Trichlorobenzene	ND	5.0						0	0	20	
1,2,3-Trichloropropane	ND	5.0						0	0	20	
1,2,4-Trichlorobenzene	ND	5.0						0	0	20	
1,2,4-Trimethylbenzene	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105070-007ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108527**
Client ID: **ZZZZZZ** Batch ID: **T09VS109** TestNo: **EPA 8260B** Analysis Date: **4/25/2009** SeqNo: **1703095**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	10						0	0	20	
1,2-Dibromoethane	ND	5.0						0	0	20	
1,2-Dichlorobenzene	ND	5.0						0	0	20	
1,2-Dichloroethane	ND	5.0						0	0	20	
1,2-Dichloropropane	ND	5.0						0	0	20	
1,3,5-Trimethylbenzene	ND	5.0						0	0	20	
1,3-Dichlorobenzene	ND	5.0						0	0	20	
1,3-Dichloropropane	ND	5.0						0	0	20	
1,4-Dichlorobenzene	ND	5.0						0	0	20	
2,2-Dichloropropane	ND	5.0						0	0	20	
2-Chlorotoluene	ND	5.0						0	0	20	
4-Chlorotoluene	ND	5.0						0	0	20	
4-Isopropyltoluene	ND	5.0						0	0	20	
Benzene	ND	5.0						0	0	20	
Bromobenzene	ND	5.0						0	0	20	
Bromodichloromethane	ND	5.0						0	0	20	
Bromoform	ND	5.0						0	0	20	
Bromomethane	ND	5.0						0	0	20	
Carbon tetrachloride	ND	5.0						0	0	20	
Chlorobenzene	ND	5.0						0	0	20	
Chloroethane	ND	5.0						0	0	20	
Chloroform	ND	5.0						0	0	20	
Chloromethane	ND	5.0						0	0	20	
cis-1,2-Dichloroethene	ND	5.0						0	0	20	
cis-1,3-Dichloropropene	ND	5.0						0	0	20	
Dibromochloromethane	ND	5.0						0	0	20	
Dibromomethane	ND	5.0						0	0	20	
Dichlorodifluoromethane	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
Hexachlorobutadiene	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105070-007ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108527**
Client ID: **ZZZZZZ** Batch ID: **T09VS109** TestNo: **EPA 8260B** Analysis Date: **4/25/2009** SeqNo: **1703095**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
Methylene chloride	ND	5.0						0	0	20	
n-Butylbenzene	ND	5.0						0	0	20	
n-Propylbenzene	ND	5.0						0	0	20	
Naphthalene	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
sec-Butylbenzene	ND	5.0						0	0	20	
Styrene	ND	5.0						0	0	20	
tert-Butylbenzene	ND	5.0						0	0	20	
Tetrachloroethene	ND	5.0						0	0	20	
Toluene	ND	5.0						0	0	20	
trans-1,2-Dichloroethene	ND	5.0						0	0	20	
Trichloroethene	ND	5.0						0	0	20	
Trichlorofluoromethane	ND	5.0						0	0	20	
Vinyl chloride	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	52.300		50.00		105	68	147		0	20	
Surr: 4-Bromofluorobenzene	47.880		50.00		95.8	67	127		0	20	
Surr: Dibromofluoromethane	54.970		50.00		110	72	141		0	20	
Surr: Toluene-d8	55.710		50.00		111	75	120		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090427LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108533**
Client ID: **LCSS** Batch ID: **T09VS110** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703252**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	49.320	5.0	50.00	0	98.6	70	130				
Benzene	103.780	5.0	100.0	0	104	70	130				
Chlorobenzene	50.210	5.0	50.00	0	100	70	130				
MTBE	52.520	5.0	50.00	0	105	70	130				
Toluene	106.850	5.0	100.0	0	107	70	130				
Trichloroethene	48.780	5.0	50.00	0	97.6	70	130				
Surr: 1,2-Dichloroethane-d4	48.690		50.00		97.4	68	147				
Surr: 4-Bromofluorobenzene	47.470		50.00		94.9	67	127				
Surr: Dibromofluoromethane	50.980		50.00		102	72	141				
Surr: Toluene-d8	55.330		50.00		111	75	120				

Sample ID: **T090427MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108533**
Client ID: **PBS** Batch ID: **T09VS110** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703254**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090427MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108533**
Client ID: **PBS** Batch ID: **T09VS110** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703254**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090427MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108533**
Client ID: **PBS** Batch ID: **T09VS110** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703254**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	46.030		50.00		92.1	68	147				
Surr: 4-Bromofluorobenzene	45.740		50.00		91.5	67	127				
Surr: Dibromofluoromethane	50.840		50.00		102	72	141				
Surr: Toluene-d8	55.940		50.00		112	75	120				

Sample ID: **105210-022B** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/27/2009** RunNo: **108533**
Client ID: **1001-118-2-S** Batch ID: **T09VS110** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703265**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.9						0	0	20	
1,1,1-Trichloroethane	ND	5.9						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.9						0	0	20	
1,1,2-Trichloroethane	ND	5.9						0	0	20	
1,1-Dichloroethane	ND	5.9						0	0	20	
1,1-Dichloroethene	ND	5.9						0	0	20	
1,1-Dichloropropene	ND	5.9						0	0	20	
1,2,3-Trichlorobenzene	ND	5.9						0	0	20	
1,2,3-Trichloropropane	ND	5.9						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105210-022B** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/27/2009** RunNo: **108533**
Client ID: **1001-118-2-S** Batch ID: **T09VS110** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703265**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	5.9						0	0	20	
1,2,4-Trimethylbenzene	ND	5.9						0	0	20	
1,2-Dibromo-3-chloropropane	ND	12						0	0	20	
1,2-Dibromoethane	ND	5.9						0	0	20	
1,2-Dichlorobenzene	ND	5.9						0	0	20	
1,2-Dichloroethane	ND	5.9						0	0	20	
1,2-Dichloropropane	ND	5.9						0	0	20	
1,3,5-Trimethylbenzene	ND	5.9						0	0	20	
1,3-Dichlorobenzene	ND	5.9						0	0	20	
1,3-Dichloropropane	ND	5.9						0	0	20	
1,4-Dichlorobenzene	ND	5.9						0	0	20	
2,2-Dichloropropane	ND	5.9						0	0	20	
2-Butanone	ND	59						0	0	20	
2-Chloroethyl vinyl ether	ND	5.9						0	0	20	
2-Chlorotoluene	ND	5.9						0	0	20	
2-Hexanone	ND	59						0	0	20	
4-Chlorotoluene	ND	5.9						0	0	20	
4-Isopropyltoluene	ND	5.9						0	0	20	
4-Methyl-2-pentanone	ND	59						0	0	20	
Acetone	18.227	59						25.78	0	20	
Acrolein	ND	59						0	0	20	
Acrylonitrile	ND	59						0	0	20	
Benzene	ND	5.9						0	0	20	
Bromobenzene	ND	5.9						0	0	20	
Bromochloromethane	ND	5.9						0	0	20	
Bromodichloromethane	ND	5.9						0	0	20	
Bromoform	ND	5.9						0	0	20	
Bromomethane	ND	5.9						0	0	20	
Carbon disulfide	ND	5.9						0	0	20	
Carbon tetrachloride	ND	5.9						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105210-022B** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/27/2009** RunNo: **108533**
Client ID: **1001-118-2-S** Batch ID: **T09VS110** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703265**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	5.9						0	0	20	
Chloroethane	ND	5.9						0	0	20	
Chloroform	ND	5.9						0	0	20	
Chloromethane	ND	5.9						0	0	20	
cis-1,2-Dichloroethene	ND	5.9						0	0	20	
cis-1,3-Dichloropropene	ND	5.9						0	0	20	
Cyclohexanone	ND	59						0	0	20	
Di-isopropyl ether	ND	5.9						0	0	20	
Dibromochloromethane	ND	5.9						0	0	20	
Dibromomethane	ND	5.9						0	0	20	
Dichlorodifluoromethane	ND	5.9						0	0	20	
Ethyl Acetate	ND	59						0	0	20	
Ethyl Ether	ND	59						0	0	20	
Ethyl Tert-butyl ether	ND	5.9						0	0	20	
Ethylbenzene	ND	5.9						0	0	20	
Freon-113	ND	5.9						0	0	20	
Hexachlorobutadiene	ND	5.9						0	0	20	
Iodomethane	ND	5.9						0	0	20	
Isopropylbenzene	ND	5.9						0	0	20	
m,p-Xylene	ND	12						0	0	20	
Methylene chloride	ND	5.9						0	0	20	
MTBE	ND	5.9						0	0	20	
n-Butylbenzene	ND	5.9						0	0	20	
n-Propylbenzene	ND	5.9						0	0	20	
Naphthalene	ND	5.9						0	0	20	
o-Xylene	ND	5.9						0	0	20	
sec-Butylbenzene	ND	5.9						0	0	20	
Styrene	ND	5.9						0	0	20	
Tert-amyl methyl ether	ND	5.9						0	0	20	
Tert-Butanol	ND	120						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105210-022B** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/27/2009** RunNo: **108533**
Client ID: **1001-118-2-S** Batch ID: **T09VS110** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703265**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	5.9						0	0	20	
Tetrachloroethene	12.411	5.9						18.79	40.9	20	
Toluene	ND	5.9						0	0	20	
trans-1,2-Dichloroethene	ND	5.9						0	0	20	
trans-1,3-Dichloropropene	ND	5.9						0	0	20	
Trichloroethene	ND	5.9						0	0	20	
Trichlorofluoromethane	ND	5.9						0	0	20	
Vinyl acetate	ND	59						0	0	20	
Vinyl chloride	ND	5.9						0	0	20	
Xylenes, Total	ND	18						0	0	20	
Surr: 1,2-Dichloroethane-d4	60.296		59.10		102	68	147		0	20	
Surr: 4-Bromofluorobenzene	48.546		59.10		82.1	67	127		0	20	
Surr: Dibromofluoromethane	61.087		59.10		103	72	141		0	20	
Surr: Toluene-d8	61.998		59.10		105	75	120		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090427LC3** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108547**
Client ID: **LCSS** Batch ID: **T09VS111** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703482**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	50.890	5.0	50.00	0	102	70	130				
Benzene	110.630	5.0	100.0	0	111	70	130				
Chlorobenzene	52.200	5.0	50.00	0	104	70	130				
MTBE	48.590	5.0	50.00	0	97.2	70	130				
Toluene	114.690	5.0	100.0	0	115	70	130				
Trichloroethene	47.750	5.0	50.00	0	95.5	70	130				
Surr: 1,2-Dichloroethane-d4	45.220		50.00		90.4	68	147				
Surr: 4-Bromofluorobenzene	45.930		50.00		91.9	67	127				
Surr: Dibromofluoromethane	49.930		50.00		99.9	72	141				
Surr: Toluene-d8	54.740		50.00		109	75	120				

Sample ID: **T090427MB4** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108547**
Client ID: **PBS** Batch ID: **T09VS111** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703484**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090427MB4** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108547**
Client ID: **PBS** Batch ID: **T09VS111** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703484**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090427MB4** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108547**
Client ID: **PBS** Batch ID: **T09VS111** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703484**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	46.310		50.00		92.6	68	147				
Surr: 4-Bromofluorobenzene	47.170		50.00		94.3	67	127				
Surr: Dibromofluoromethane	48.420		50.00		96.8	72	141				
Surr: Toluene-d8	51.960		50.00		104	75	120				

Sample ID: **105210-042B** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/27/2009** RunNo: **108547**
Client ID: **1001-120-25-S** Batch ID: **T09VS111** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703495**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	4.7						0	0	20	
1,1,1-Trichloroethane	ND	4.7						0	0	20	
1,1,2,2-Tetrachloroethane	ND	4.7						0	0	20	
1,1,2-Trichloroethane	ND	4.7						0	0	20	
1,1-Dichloroethane	ND	4.7						0	0	20	
1,1-Dichloroethene	ND	4.7						0	0	20	
1,1-Dichloropropene	ND	4.7						0	0	20	
1,2,3-Trichlorobenzene	ND	4.7						0	0	20	
1,2,3-Trichloropropane	ND	4.7						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105210-042B** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/27/2009** RunNo: **108547**
Client ID: **1001-120-25-S** Batch ID: **T09VS111** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703495**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	4.7						0	0	20	
1,2,4-Trimethylbenzene	ND	4.7						0	0	20	
1,2-Dibromo-3-chloropropane	ND	9.4						0	0	20	
1,2-Dibromoethane	ND	4.7						0	0	20	
1,2-Dichlorobenzene	ND	4.7						0	0	20	
1,2-Dichloroethane	ND	4.7						0	0	20	
1,2-Dichloropropane	ND	4.7						0	0	20	
1,3,5-Trimethylbenzene	ND	4.7						0	0	20	
1,3-Dichlorobenzene	ND	4.7						0	0	20	
1,3-Dichloropropane	ND	4.7						0	0	20	
1,4-Dichlorobenzene	ND	4.7						0	0	20	
2,2-Dichloropropane	ND	4.7						0	0	20	
2-Butanone	ND	47						0	0	20	
2-Chloroethyl vinyl ether	ND	4.7						0	0	20	
2-Chlorotoluene	ND	4.7						0	0	20	
2-Hexanone	ND	47						0	0	20	
4-Chlorotoluene	ND	4.7						0	0	20	
4-Isopropyltoluene	ND	4.7						0	0	20	
4-Methyl-2-pentanone	ND	47						0	0	20	
Acetone	ND	47						0	0	20	
Acrolein	ND	47						0	0	20	
Acrylonitrile	ND	47						0	0	20	
Benzene	ND	4.7						0	0	20	
Bromobenzene	ND	4.7						0	0	20	
Bromochloromethane	ND	4.7						0	0	20	
Bromodichloromethane	ND	4.7						0	0	20	
Bromoform	ND	4.7						0	0	20	
Bromomethane	ND	4.7						0	0	20	
Carbon disulfide	0.648	4.7						0	0	20	
Carbon tetrachloride	ND	4.7						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105210-042B** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/27/2009** RunNo: **108547**
Client ID: **1001-120-25-S** Batch ID: **T09VS111** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703495**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	4.7						0	0	20	
Chloroethane	ND	4.7						0	0	20	
Chloroform	ND	4.7						0	0	20	
Chloromethane	ND	4.7						0	0	20	
cis-1,2-Dichloroethene	ND	4.7						0	0	20	
cis-1,3-Dichloropropene	ND	4.7						0	0	20	
Cyclohexanone	ND	47						0	0	20	
Di-isopropyl ether	ND	4.7						0	0	20	
Dibromochloromethane	ND	4.7						0	0	20	
Dibromomethane	ND	4.7						0	0	20	
Dichlorodifluoromethane	ND	4.7						0	0	20	
Ethyl Acetate	ND	47						0	0	20	
Ethyl Ether	ND	47						0	0	20	
Ethyl Tert-butyl ether	ND	4.7						0	0	20	
Ethylbenzene	ND	4.7						0	0	20	
Freon-113	ND	4.7						0	0	20	
Hexachlorobutadiene	ND	4.7						0	0	20	
Iodomethane	ND	4.7						0	0	20	
Isopropylbenzene	ND	4.7						0	0	20	
m,p-Xylene	ND	9.4						0	0	20	
Methylene chloride	ND	4.7						0	0	20	
MTBE	ND	4.7						0	0	20	
n-Butylbenzene	ND	4.7						0	0	20	
n-Propylbenzene	ND	4.7						0	0	20	
Naphthalene	ND	4.7						0	0	20	
o-Xylene	ND	4.7						0	0	20	
sec-Butylbenzene	ND	4.7						0	0	20	
Styrene	ND	4.7						0	0	20	
Tert-amyl methyl ether	ND	4.7						0	0	20	
Tert-Butanol	ND	94						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105210-042B** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/27/2009** RunNo: **108547**
Client ID: **1001-120-25-S** Batch ID: **T09VS111** TestNo: **EPA 8260B** Analysis Date: **4/27/2009** SeqNo: **1703495**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	4.7						0	0	20	
Tetrachloroethene	ND	4.7						0	0	20	
Toluene	ND	4.7						0	0	20	
trans-1,2-Dichloroethene	ND	4.7						0	0	20	
trans-1,3-Dichloropropene	ND	4.7						0	0	20	
Trichloroethene	ND	4.7						0	0	20	
Trichlorofluoromethane	ND	4.7						0	0	20	
Vinyl acetate	ND	47						0	0	20	
Vinyl chloride	ND	4.7						0	0	20	
Xylenes, Total	ND	14						0	0	20	
Surr: 1,2-Dichloroethane-d4	55.808		46.99		119	68	147		0	20	
Surr: 4-Bromofluorobenzene	45.977		46.99		97.8	67	127		0	20	
Surr: Dibromofluoromethane	54.765		46.99		117	72	141		0	20	
Surr: Toluene-d8	51.118		46.99		109	75	120		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090428LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108632**
Client ID: **LCSS** Batch ID: **T09VS112** TestNo: **EPA 8260B** Analysis Date: **4/28/2009** SeqNo: **1704650**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	41.530	5.0	50.00	0	83.1	70	130				
Benzene	88.940	5.0	100.0	0	88.9	70	130				
Chlorobenzene	49.560	5.0	50.00	0	99.1	70	130				
MTBE	42.590	5.0	50.00	0	85.2	70	130				
Toluene	92.390	5.0	100.0	0	92.4	70	130				
Trichloroethene	39.820	5.0	50.00	0	79.6	70	130				
Surr: 1,2-Dichloroethane-d4	39.140		50.00		78.3	68	147				
Surr: 4-Bromofluorobenzene	45.940		50.00		91.9	67	127				
Surr: Dibromofluoromethane	44.320		50.00		88.6	72	141				
Surr: Toluene-d8	49.710		50.00		99.4	75	120				

Sample ID: **T090428MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108632**
Client ID: **PBS** Batch ID: **T09VS112** TestNo: **EPA 8260B** Analysis Date: **4/28/2009** SeqNo: **1704652**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090428MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108632**
Client ID: **PBS** Batch ID: **T09VS112** TestNo: **EPA 8260B** Analysis Date: **4/28/2009** SeqNo: **1704652**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T090428MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **108632**
Client ID: **PBS** Batch ID: **T09VS112** TestNo: **EPA 8260B** Analysis Date: **4/28/2009** SeqNo: **1704652**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	40.850		50.00		81.7	68	147				
Surr: 4-Bromofluorobenzene	43.830		50.00		87.7	67	127				
Surr: Dibromofluoromethane	44.750		50.00		89.5	72	141				
Surr: Toluene-d8	48.970		50.00		97.9	75	120				

Sample ID: **105210-046B** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/28/2009** RunNo: **108632**
Client ID: **1001-120-40-S** Batch ID: **T09VS112** TestNo: **EPA 8260B** Analysis Date: **4/28/2009** SeqNo: **1704814**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	4.5						0	0	20	
1,1,1-Trichloroethane	ND	4.5						0	0	20	
1,1,2,2-Tetrachloroethane	ND	4.5						0	0	20	
1,1,2-Trichloroethane	ND	4.5						0	0	20	
1,1-Dichloroethane	ND	4.5						0	0	20	
1,1-Dichloroethene	ND	4.5						0	0	20	
1,1-Dichloropropene	ND	4.5						0	0	20	
1,2,3-Trichlorobenzene	ND	4.5						0	0	20	
1,2,3-Trichloropropane	ND	4.5						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105210-046B** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/28/2009** RunNo: **108632**
Client ID: **1001-120-40-S** Batch ID: **T09VS112** TestNo: **EPA 8260B** Analysis Date: **4/28/2009** SeqNo: **1704814**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	4.5						0	0	20	
1,2,4-Trimethylbenzene	ND	4.5						0	0	20	
1,2-Dibromo-3-chloropropane	ND	9.1						0	0	20	
1,2-Dibromoethane	ND	4.5						0	0	20	
1,2-Dichlorobenzene	ND	4.5						0	0	20	
1,2-Dichloroethane	ND	4.5						0	0	20	
1,2-Dichloropropane	ND	4.5						0	0	20	
1,3,5-Trimethylbenzene	ND	4.5						0	0	20	
1,3-Dichlorobenzene	ND	4.5						0	0	20	
1,3-Dichloropropane	ND	4.5						0	0	20	
1,4-Dichlorobenzene	ND	4.5						0	0	20	
2,2-Dichloropropane	ND	4.5						0	0	20	
2-Butanone	ND	45						0	0	20	
2-Chloroethyl vinyl ether	ND	4.5						0	0	20	
2-Chlorotoluene	ND	4.5						0	0	20	
2-Hexanone	ND	45						0	0	20	
4-Chlorotoluene	ND	4.5						0	0	20	
4-Isopropyltoluene	ND	4.5						0	0	20	
4-Methyl-2-pentanone	ND	45						0	0	20	
Acetone	ND	45						0	0	20	
Acrolein	ND	45						0	0	20	
Acrylonitrile	ND	45						0	0	20	
Benzene	ND	4.5						0	0	20	
Bromobenzene	ND	4.5						0	0	20	
Bromochloromethane	ND	4.5						0	0	20	
Bromodichloromethane	ND	4.5						0	0	20	
Bromoform	ND	4.5						0	0	20	
Bromomethane	ND	4.5						0	0	20	
Carbon disulfide	ND	4.5						0	0	20	
Carbon tetrachloride	ND	4.5						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105210-046B** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/28/2009** RunNo: **108632**
Client ID: **1001-120-40-S** Batch ID: **T09VS112** TestNo: **EPA 8260B** Analysis Date: **4/28/2009** SeqNo: **1704814**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	4.5						0	0	20	
Chloroethane	ND	4.5						0	0	20	
Chloroform	ND	4.5						0	0	20	
Chloromethane	ND	4.5						0	0	20	
cis-1,2-Dichloroethene	ND	4.5						0	0	20	
cis-1,3-Dichloropropene	ND	4.5						0	0	20	
Cyclohexanone	ND	45						0	0	20	
Di-isopropyl ether	ND	4.5						0	0	20	
Dibromochloromethane	ND	4.5						0	0	20	
Dibromomethane	ND	4.5						0	0	20	
Dichlorodifluoromethane	ND	4.5						0	0	20	
Ethyl Acetate	ND	45						0	0	20	
Ethyl Ether	ND	45						0	0	20	
Ethyl Tert-butyl ether	ND	4.5						0	0	20	
Ethylbenzene	ND	4.5						0	0	20	
Freon-113	ND	4.5						0	0	20	
Hexachlorobutadiene	ND	4.5						0	0	20	
Iodomethane	ND	4.5						0	0	20	
Isopropylbenzene	ND	4.5						0	0	20	
m,p-Xylene	ND	9.1						0	0	20	
Methylene chloride	ND	4.5						0	0	20	
MTBE	ND	4.5						0	0	20	
n-Butylbenzene	ND	4.5						0	0	20	
n-Propylbenzene	ND	4.5						0	0	20	
Naphthalene	ND	4.5						0	0	20	
o-Xylene	ND	4.5						0	0	20	
sec-Butylbenzene	ND	4.5						0	0	20	
Styrene	ND	4.5						0	0	20	
Tert-amyl methyl ether	ND	4.5						0	0	20	
Tert-Butanol	ND	91						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **105210-046B** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **4/28/2009** RunNo: **108632**
Client ID: **1001-120-40-S** Batch ID: **T09VS112** TestNo: **EPA 8260B** Analysis Date: **4/28/2009** SeqNo: **1704814**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	4.5						0	0	20	
Tetrachloroethene	ND	4.5						0	0	20	
Toluene	ND	4.5						0	0	20	
trans-1,2-Dichloroethene	ND	4.5						0	0	20	
trans-1,3-Dichloropropene	ND	4.5						0	0	20	
Trichloroethene	ND	4.5						0	0	20	
Trichlorofluoromethane	ND	4.5						0	0	20	
Vinyl acetate	ND	45						0	0	20	
Vinyl chloride	ND	4.5						0	0	20	
Xylenes, Total	ND	14						0	0	20	
Surr: 1,2-Dichloroethane-d4	44.045		45.45		96.9	68	147		0	20	
Surr: 4-Bromofluorobenzene	42.418		45.45		93.3	67	127		0	20	
Surr: Dibromofluoromethane	43.236		45.45		95.1	72	141		0	20	
Surr: Toluene-d8	45.809		45.45		101	75	120		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **A090429LCS1** SampType: **LCS** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108623**
Client ID: **LCSW** Batch ID: **A09VW077** TestNo: **EPA 8260B** Analysis Date: **4/29/2009** SeqNo: **1704528**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	17.330	5.0	20.00	0	86.7	70	130				
Benzene	37.830	5.0	40.00	0	94.6	70	130				
Chlorobenzene	19.770	5.0	20.00	0	98.8	70	130				
MTBE	19.880	5.0	20.00	0	99.4	70	130				
Toluene	37.890	5.0	40.00	0	94.7	70	130				
Trichloroethene	17.930	5.0	20.00	0	89.7	70	130				
Surr: 1,2-Dichloroethane-d4	48.700		50.00		97.4	70	130				
Surr: 4-Bromofluorobenzene	49.940		50.00		99.9	70	130				
Surr: Dibromofluoromethane	49.160		50.00		98.3	70	130				
Surr: Toluene-d8	52.160		50.00		104	70	130				

Sample ID: **A090429MB2MS** SampType: **MS** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108623**
Client ID: **ZZZZZZ** Batch ID: **A09VW077** TestNo: **EPA 8260B** Analysis Date: **4/29/2009** SeqNo: **1704529**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	20.840	5.0	20.00	0	104	70	130				
Benzene	40.810	5.0	40.00	0	102	70	130				
Chlorobenzene	20.780	5.0	20.00	0	104	70	130				
Toluene	41.550	5.0	40.00	0	104	70	130				
Trichloroethene	19.830	5.0	20.00	0	99.2	70	130				
Surr: 1,2-Dichloroethane-d4	47.700		50.00		95.4	70	130				
Surr: 4-Bromofluorobenzene	49.630		50.00		99.3	70	130				
Surr: Dibromofluoromethane	48.680		50.00		97.4	70	130				
Surr: Toluene-d8	52.830		50.00		106	70	130				

Sample ID: **A090429MB2MSD** SampType: **MSD** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108623**
Client ID: **ZZZZZZ** Batch ID: **A09VW077** TestNo: **EPA 8260B** Analysis Date: **4/29/2009** SeqNo: **1704530**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	20.180	5.0	20.00	0	101	70	130	20.84	3.22	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **A090429MB2MSD** SampType: **MSD** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108623**
Client ID: **ZZZZZZ** Batch ID: **A09VW077** TestNo: **EPA 8260B** Analysis Date: **4/29/2009** SeqNo: **1704530**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	40.120	5.0	40.00	0	100	70	130	40.81	1.71	20	
Chlorobenzene	21.100	5.0	20.00	0	106	70	130	20.78	1.53	20	
Toluene	41.410	5.0	40.00	0	104	70	130	41.55	0.338	20	
Trichloroethene	19.520	5.0	20.00	0	97.6	70	130	19.83	1.58	20	
Surr: 1,2-Dichloroethane-d4	46.570		50.00		93.1	70	130		0	20	
Surr: 4-Bromofluorobenzene	49.570		50.00		99.1	70	130		0	20	
Surr: Dibromofluoromethane	47.670		50.00		95.3	70	130		0	20	
Surr: Toluene-d8	52.260		50.00		105	70	130		0	20	

Sample ID: **A090429MB2** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108623**
Client ID: **PBW** Batch ID: **A09VW077** TestNo: **EPA 8260B** Analysis Date: **4/29/2009** SeqNo: **1704531**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **A090429MB2** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108623**
Client ID: **PBW** Batch ID: **A09VW077** TestNo: **EPA 8260B** Analysis Date: **4/29/2009** SeqNo: **1704531**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **A090429MB2** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108623**
Client ID: **PBW** Batch ID: **A09VW077** TestNo: **EPA 8260B** Analysis Date: **4/29/2009** SeqNo: **1704531**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	46.350		50.00		92.7	70	130				
Surr: 4-Bromofluorobenzene	48.380		50.00		96.8	70	130				
Surr: Dibromofluoromethane	47.520		50.00		95.0	70	130				
Surr: Toluene-d8	51.180		50.00		102	70	130				

Sample ID: **105210-047A** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108623**
Client ID: **QCEB-3** Batch ID: **A09VW077** TestNo: **EPA 8260B** Analysis Date: **4/29/2009** SeqNo: **1704534**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,1-Trichloroethane	ND	5.0						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,2-Trichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethene	ND	5.0						0	0	20	
1,1-Dichloropropene	ND	5.0						0	0	20	
1,2,3-Trichlorobenzene	ND	5.0						0	0	20	
1,2,3-Trichloropropane	ND	5.0						0	0	20	
1,2,4-Trichlorobenzene	ND	5.0						0	0	20	
1,2,4-Trimethylbenzene	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **105210-047A** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108623**
Client ID: **QCEB-3** Batch ID: **A09VW077** TestNo: **EPA 8260B** Analysis Date: **4/29/2009** SeqNo: **1704534**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	5.0						0	0	20	
1,2-Dibromoethane	ND	5.0						0	0	20	
1,2-Dichlorobenzene	ND	5.0						0	0	20	
1,2-Dichloroethane	ND	5.0						0	0	20	
1,2-Dichloropropane	ND	5.0						0	0	20	
1,3,5-Trimethylbenzene	ND	5.0						0	0	20	
1,3-Dichlorobenzene	ND	5.0						0	0	20	
1,3-Dichloropropane	ND	5.0						0	0	20	
1,4-Dichlorobenzene	ND	5.0						0	0	20	
2,2-Dichloropropane	ND	5.0						0	0	20	
2-Butanone	ND	50						0	0	20	
2-Chloroethyl vinyl ether	ND	5.0						0	0	20	
2-Chlorotoluene	ND	5.0						0	0	20	
2-Hexanone	ND	50						0	0	20	
4-Chlorotoluene	ND	5.0						0	0	20	
4-Isopropyltoluene	ND	5.0						0	0	20	
4-Methyl-2-pentanone	ND	50						0	0	20	
Acetone	ND	50						0	0	20	
Acrolein	ND	50						0	0	20	
Acrylonitrile	ND	50						0	0	20	
Benzene	ND	5.0						0	0	20	
Bromobenzene	ND	5.0						0	0	20	
Bromochloromethane	ND	5.0						0	0	20	
Bromodichloromethane	ND	5.0						0	0	20	
Bromoform	ND	5.0						0	0	20	
Bromomethane	ND	5.0						0	0	20	
Carbon disulfide	ND	5.0						0	0	20	
Carbon tetrachloride	ND	5.0						0	0	20	
Chlorobenzene	ND	5.0						0	0	20	
Chloroethane	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **105210-047A** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108623**
Client ID: **QCEB-3** Batch ID: **A09VW077** TestNo: **EPA 8260B** Analysis Date: **4/29/2009** SeqNo: **1704534**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroform	ND	5.0						0	0	20	
Chloromethane	ND	5.0						0	0	20	
cis-1,2-Dichloroethene	ND	5.0						0	0	20	
cis-1,3-Dichloropropene	ND	5.0						0	0	20	
Cyclohexanone	ND	50						0	0	20	
Di-isopropyl ether	ND	5.0						0	0	20	
Dibromochloromethane	ND	5.0						0	0	20	
Dibromomethane	ND	5.0						0	0	20	
Dichlorodifluoromethane	ND	5.0						0	0	20	
Ethyl Acetate	ND	50						0	0	20	
Ethyl Ether	ND	50						0	0	20	
Ethyl tert-butyl ether	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
Freon-113	ND	5.0						0	0	20	
Hexachlorobutadiene	ND	5.0						0	0	20	
Iodomethane	ND	5.0						0	0	20	
Isopropylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
Methylene chloride	ND	5.0						0	0	20	
MTBE	ND	5.0						0	0	20	
n-Butylbenzene	ND	5.0						0	0	20	
n-Propylbenzene	ND	5.0						0	0	20	
Naphthalene	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
sec-Butylbenzene	ND	5.0						0	0	20	
Styrene	ND	5.0						0	0	20	
Tert-amyl methyl ether	ND	5.0						0	0	20	
Tert-Butanol	ND	100						0	0	20	
tert-Butylbenzene	ND	5.0						0	0	20	
Tetrachloroethene	ND	5.0						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **105210-047A** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: RunNo: **108623**
Client ID: **QCEB-3** Batch ID: **A09VW077** TestNo: **EPA 8260B** Analysis Date: **4/29/2009** SeqNo: **1704534**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	5.0						0	0	20	
trans-1,2-Dichloroethene	ND	5.0						0	0	20	
trans-1,3-Dichloropropene	ND	5.0						0	0	20	
Trichloroethene	ND	5.0						0	0	20	
Trichlorofluoromethane	ND	5.0						0	0	20	
Vinyl acetate	ND	50						0	0	20	
Vinyl chloride	ND	5.0						0	0	20	
Xylenes, Total	ND	15						0	0	20	
Surr: 1,2-Dichloroethane-d4	46.630		50.00		93.3	70	130		0	20	
Surr: 4-Bromofluorobenzene	48.010		50.00		96.0	70	130		0	20	
Surr: Dibromofluoromethane	48.710		50.00		97.4	70	130		0	20	
Surr: Toluene-d8	51.580		50.00		103	70	130		0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

LABORATORY: Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill CA 90807 (562) 989-4045	SITE: 777 North Front Street Burbank California Ninyo & Moore # 207126015	CONSULTANT: Ninyo & Moore 475 Goddard Suite #200 Irvine Ca 92618 (949) 753-7070 fax # (949) 753-7071	NOTES: for Possible Hold ^ Additional Analysis
Sampler (s) Tommy Mutter			
Relinquished by (name, date, and time) 4/23/09 1730	Recieved by (name, date, and time) 4/23/09 1730		
Relinquished by (name, date, and time)	Recieved by (name, date, and time)		
Relinquished by (name, date, and time)	Recieved by (name, date, and time)		Please fax to David Shuler 949 753 7071
Relinquished by (name, date, and time)	Recieved by (name, date, and time)		

LAB NO.	SAMPLE ID	DATE	TIME	VOCS 8260B	SVOCs 8270C	TPHg 8015	TPHd 8015	TPHext 8015	METALS 6000/7000	HEX CHROM 7199/7196A	pH 9045	SAMPLE MATRIX	NUMBER OF CONTAINERS	TURN-AROUND TIME	# CONTAINERS
				ANALYSIS REQUESTED											
	1001-115-2-S	4/23/09	755	X								S	7	E	
	1001-115-5-S		800												
	1001-115-10-S		805												
	1001-115-20-S		810												
	1001-115-25-S		815												
	1001-115-30-S		820												
	1001-115-35-S		825												
	1001-115-40-S		830												
	1001-115-40D-S		830												
	1001-114-25-S		915												
	1001-114-30-S		920												
	1001-114-35-S		925												
	1001-114-35D-S		925												
	1001-114-40-S		935												
	1001-116-5-S		1020												
	1001-116-10-S		1025												
	1001-116-20-S		1030												
	1001-116-25-S		1035												
	1001-116-30-S		1038												
	1001-116-35-S		1045												
	1001-116-40-S		1050												
	1001-118-2-S		1300												
	1001-118-5-S		1305												
	1001-118-10-S		1310												
	1001-118-20-S		1315												
	1001-118-25-S		1320												
	1001-118-30-S		1325												
	1001-118-35-S		1330												
	1001-118-40-S		1340												
	1001-118-40D-S		1340												
	1001-119-2-S		14:55												
	1001-119-5-S		14:58												
	1001-119-10-S		1500												
	1001-119-20-S		1503												
	1001-119-25-S		1505												
	1001-119-30-S		1508												
	1001-119-35-S		1510												
	1001-119-40-S		1512												
	1001-120-5-S		1550												
	1001-120-10-S		1555												
	1001-120-20-S		1558												
	1001-120-25-S		1600												
	1001-120-25D-S		1600												
	1001-120-30-S		1603												
	1001-120-35-S		1605												
	1001-120-40-S		1608												
	QCEB-3		16:15									W	3		
	Trip Blank											W	1		

May 26, 2009

David Shaler
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618

TEL: (949) 753-7070
FAX: (949) 753-7071

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 105173

RE: 207126015

Attention: David Shaler

Enclosed are the results for sample(s) received on April 22, 2009 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

This is an addendum report. Please incorporate with documentation previously submitted.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories

Date: *26-May-09*

CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105173
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105173-001A	1001-117-25-S	Soil	4/22/2009 1:20:00 PM	4/22/2009	5/26/2009
105173-001B	1001-117-25-S	Soil	4/22/2009 1:20:00 PM	4/22/2009	5/26/2009
105173-001C	1001-117-25-S	Soil	4/22/2009 1:20:00 PM	4/22/2009	5/26/2009
105173-001D	1001-117-25-S	Soil	4/22/2009 1:20:00 PM	4/22/2009	5/26/2009
105173-001E	1001-117-25-S	Soil	4/22/2009 1:20:00 PM	4/22/2009	5/26/2009
105173-001F	1001-117-25-S	Soil	4/22/2009 1:20:00 PM	4/22/2009	5/26/2009
105173-001G	1001-117-25-S	Soil	4/22/2009 1:20:00 PM	4/22/2009	5/26/2009
105173-002A	1001-117-30-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	5/26/2009
105173-002B	1001-117-30-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	5/26/2009
105173-002C	1001-117-30-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	5/26/2009
105173-002D	1001-117-30-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	5/26/2009
105173-002E	1001-117-30-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	5/26/2009
105173-002F	1001-117-30-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	5/26/2009
105173-002G	1001-117-30-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	5/26/2009
105173-003A	1001-117-30D-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	5/26/2009
105173-003B	1001-117-30D-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	5/26/2009
105173-003C	1001-117-30D-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	5/26/2009
105173-003D	1001-117-30D-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	5/26/2009
105173-003E	1001-117-30D-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	5/26/2009
105173-003F	1001-117-30D-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	5/26/2009
105173-003G	1001-117-30D-S	Soil	4/22/2009 1:30:00 PM	4/22/2009	5/26/2009
105173-004A	1001-117-35-S	Soil	4/22/2009 1:40:00 PM	4/22/2009	5/26/2009
105173-004B	1001-117-35-S	Soil	4/22/2009 1:40:00 PM	4/22/2009	5/26/2009
105173-004C	1001-117-35-S	Soil	4/22/2009 1:40:00 PM	4/22/2009	5/26/2009
105173-004D	1001-117-35-S	Soil	4/22/2009 1:40:00 PM	4/22/2009	5/26/2009
105173-004E	1001-117-35-S	Soil	4/22/2009 1:40:00 PM	4/22/2009	5/26/2009
105173-004F	1001-117-35-S	Soil	4/22/2009 1:40:00 PM	4/22/2009	5/26/2009
105173-004G	1001-117-35-S	Soil	4/22/2009 1:40:00 PM	4/22/2009	5/26/2009
105173-005A	1001-117-40-S	Soil	4/22/2009 1:50:00 PM	4/22/2009	5/26/2009

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CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105173
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105173-005B	1001-117-40-S	Soil	4/22/2009 1:50:00 PM	4/22/2009	5/26/2009
105173-005C	1001-117-40-S	Soil	4/22/2009 1:50:00 PM	4/22/2009	5/26/2009
105173-005D	1001-117-40-S	Soil	4/22/2009 1:50:00 PM	4/22/2009	5/26/2009
105173-005E	1001-117-40-S	Soil	4/22/2009 1:50:00 PM	4/22/2009	5/26/2009
105173-005F	1001-117-40-S	Soil	4/22/2009 1:50:00 PM	4/22/2009	5/26/2009
105173-005G	1001-117-40-S	Soil	4/22/2009 1:50:00 PM	4/22/2009	5/26/2009
105173-006A	1001-113-25-S	Soil	4/22/2009 2:45:00 PM	4/22/2009	5/26/2009
105173-006B	1001-113-25-S	Soil	4/22/2009 2:45:00 PM	4/22/2009	5/26/2009
105173-006C	1001-113-25-S	Soil	4/22/2009 2:45:00 PM	4/22/2009	5/26/2009
105173-006D	1001-113-25-S	Soil	4/22/2009 2:45:00 PM	4/22/2009	5/26/2009
105173-006E	1001-113-25-S	Soil	4/22/2009 2:45:00 PM	4/22/2009	5/26/2009
105173-006F	1001-113-25-S	Soil	4/22/2009 2:45:00 PM	4/22/2009	5/26/2009
105173-006G	1001-113-25-S	Soil	4/22/2009 2:45:00 PM	4/22/2009	5/26/2009
105173-007A	1001-113-30-S	Soil	4/22/2009 2:50:00 PM	4/22/2009	5/26/2009
105173-007B	1001-113-30-S	Soil	4/22/2009 2:50:00 PM	4/22/2009	5/26/2009
105173-007C	1001-113-30-S	Soil	4/22/2009 2:50:00 PM	4/22/2009	5/26/2009
105173-007D	1001-113-30-S	Soil	4/22/2009 2:50:00 PM	4/22/2009	5/26/2009
105173-007E	1001-113-30-S	Soil	4/22/2009 2:50:00 PM	4/22/2009	5/26/2009
105173-007F	1001-113-30-S	Soil	4/22/2009 2:50:00 PM	4/22/2009	5/26/2009
105173-007G	1001-113-30-S	Soil	4/22/2009 2:50:00 PM	4/22/2009	5/26/2009
105173-008A	1001-113-35-S	Soil	4/22/2009 2:55:00 PM	4/22/2009	5/26/2009
105173-008B	1001-113-35-S	Soil	4/22/2009 2:55:00 PM	4/22/2009	5/26/2009
105173-008C	1001-113-35-S	Soil	4/22/2009 2:55:00 PM	4/22/2009	5/26/2009
105173-008D	1001-113-35-S	Soil	4/22/2009 2:55:00 PM	4/22/2009	5/26/2009
105173-008E	1001-113-35-S	Soil	4/22/2009 2:55:00 PM	4/22/2009	5/26/2009
105173-008F	1001-113-35-S	Soil	4/22/2009 2:55:00 PM	4/22/2009	5/26/2009
105173-008G	1001-113-35-S	Soil	4/22/2009 2:55:00 PM	4/22/2009	5/26/2009
105173-009A	1001-113-40-S	Soil	4/22/2009 3:00:00 PM	4/22/2009	5/26/2009
105173-009B	1001-113-40-S	Soil	4/22/2009 3:00:00 PM	4/22/2009	5/26/2009
105173-009C	1001-113-40-S	Soil	4/22/2009 3:00:00 PM	4/22/2009	5/26/2009

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105173
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105173-009D	1001-113-40-S	Soil	4/22/2009 3:00:00 PM	4/22/2009	5/26/2009
105173-009E	1001-113-40-S	Soil	4/22/2009 3:00:00 PM	4/22/2009	5/26/2009
105173-009F	1001-113-40-S	Soil	4/22/2009 3:00:00 PM	4/22/2009	5/26/2009
105173-009G	1001-113-40-S	Soil	4/22/2009 3:00:00 PM	4/22/2009	5/26/2009
105173-010A	QC EB-2	Water	4/22/2009 3:25:00 PM	4/22/2009	5/26/2009
105173-011A	TRIP Blank	Water	4/22/2009	4/22/2009	5/26/2009

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CASE NARRATIVE

All volatile analyses were performed using 5035 preservation requirements. Any high level dilutions were performed on a preserved methanol sample unless otherwise noted.

Analytical Comments for EPA 8015B(M)

Samples 105173-002, 105173-003, 105173-005, 105173-007, 105173-009, 105173-009EDUP, 105210-006GDUP, 105210-006GMS and 105210-006GMSD were requested and analyzed past hold time.

Advanced Technology Laboratories
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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-117-30-S
Lab Order:	105173	**Collection Date:**	4/22/2009 1:30:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-002D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090521A**	QC Batch: **E09VS139**				PrepDate:	**4/22/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.16	0.82	H	mg/Kg	1	5/21/2009 02:49 PM
Surr: Bromofluorobenzene (FID)	89.2	0	59-145	H	%REC	1	5/21/2009 02:49 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-117-30-S
Lab Order:	105173	**Collection Date:**	4/22/2009 1:30:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-002G		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522B**	QC Batch: **55474**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 01:18 PM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 01:18 PM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 01:18 PM
Surr: p-Terphenyl	96.9	0	57-144	H	%REC	1	5/22/2009 01:18 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-117-30D-S
Lab Order:	105173	**Collection Date:**	4/22/2009 1:30:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-003D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090521A**	QC Batch: **E09VS139**				PrepDate:	**4/22/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.16	0.82	H	mg/Kg	1	5/21/2009 03:04 PM
Surr: Bromofluorobenzene (FID)	85.3	0	59-145	H	%REC	1	5/21/2009 03:04 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-117-30D-S
Lab Order:	105173	**Collection Date:**	4/22/2009 1:30:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-003G		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522B**	QC Batch: **55474**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 01:27 PM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 01:27 PM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 01:27 PM
Surr: p-Terphenyl	89.0	0	57-144	H	%REC	1	5/22/2009 01:27 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-117-40-S
Lab Order:	105173	**Collection Date:**	4/22/2009 1:50:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-005D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090521A**	QC Batch: **E09VS139**				PrepDate:	**4/22/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.20	1.0	H	mg/Kg	1	5/21/2009 03:20 PM
Surr: Bromofluorobenzene (FID)	101	0	59-145	H	%REC	1	5/21/2009 03:20 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-117-40-S
Lab Order:	105173	**Collection Date:**	4/22/2009 1:50:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-005G		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522B**	QC Batch: **55474**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 01:36 PM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 01:36 PM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 01:36 PM
Surr: p-Terphenyl	93.5	0	57-144	H	%REC	1	5/22/2009 01:36 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-113-30-S
Lab Order:	105173	**Collection Date:**	4/22/2009 2:50:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-007D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090521A**	QC Batch: **E09VS139**				PrepDate:	**4/22/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.23	1.2	H	mg/Kg	1	5/21/2009 03:36 PM
Surr: Bromofluorobenzene (FID)	116	0	59-145	H	%REC	1	5/21/2009 03:36 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-113-30-S
Lab Order:	105173	**Collection Date:**	4/22/2009 2:50:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-007G		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522B**	QC Batch: **55474**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 01:46 PM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 01:46 PM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 01:46 PM
Surr: p-Terphenyl	93.0	0	57-144	H	%REC	1	5/22/2009 01:46 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-113-40-S
Lab Order:	105173	**Collection Date:**	4/22/2009 3:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-009D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090521A**	QC Batch: **E09VS139**				PrepDate:	**4/22/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.22	1.1	H	mg/Kg	1	5/21/2009 03:51 PM
Surr: Bromofluorobenzene (FID)	108	0	59-145	H	%REC	1	5/21/2009 03:51 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-113-40-S
Lab Order:	105173	**Collection Date:**	4/22/2009 3:00:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105173-009G		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522B**	QC Batch: **55474**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 01:55 PM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 01:55 PM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 01:55 PM
Surr: p-Terphenyl	95.4	0	57-144	H	%REC	1	5/22/2009 01:55 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

CLIENT: Ninyo & Moore
Work Order: 105173
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_SEMI

Sample ID: **MB-55474** SampType: **MBLK** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **5/21/2009** RunNo: **109275**
Client ID: **PBS** Batch ID: **55474** TestNo: **EPA 8015B(M LUFT** Analysis Date: **5/22/2009** SeqNo: **1716239**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C13-C22	ND	10									
T/R Hydrocarbons: C23-C32	ND	10									
T/R Hydrocarbons:>C32	ND	10									
Surr: p-Terphenyl	76.080		80.00		95.1	57	144				

Sample ID: **105210-006GDUP** SampType: **DUP** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **5/21/2009** RunNo: **109275**
Client ID: **ZZZZZZ** Batch ID: **55474** TestNo: **EPA 8015B(M LUFT** Analysis Date: **5/22/2009** SeqNo: **1716241**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C13-C22	ND	10						0	0	20	H
T/R Hydrocarbons: C23-C32	ND	10						0	0	20	H
T/R Hydrocarbons:>C32	ND	10						0	0	20	H
Surr: p-Terphenyl	70.760		80.00		88.4	57	144		0	0	H

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105173
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **E090521LCS1** SampType: **LCS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109244**
Client ID: **LCSS** Batch ID: **E09VS139** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715696**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.228	1.0	5.000	0	84.6	73	120				
Surr: Bromofluorobenzene (FID)	94.154		100.0		94.2	59	145				

Sample ID: **E090521MB1MS** SampType: **MS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109244**
Client ID: **ZZZZZZ** Batch ID: **E09VS139** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715697**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.261	1.0	5.000	0	85.2	39	135				
Surr: Bromofluorobenzene (FID)	96.182		100.0		96.2	59	145				

Sample ID: **E090521MB1MSD** SampType: **MSD** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109244**
Client ID: **ZZZZZZ** Batch ID: **E09VS139** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715698**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.185	1.0	5.000	0	83.7	39	135	4.261	1.80	20	
Surr: Bromofluorobenzene (FID)	99.607		100.0		99.6	59	145		0	0	

Sample ID: **E090521MB1** SampType: **MBLK** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109244**
Client ID: **PBS** Batch ID: **E09VS139** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715699**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	1.0									
Surr: Bromofluorobenzene (FID)	101.430		100.0		101	59	145				

Sample ID: **105173-009EDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **109244**
Client ID: **1001-113-40-S** Batch ID: **E09VS139** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715705**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	0.87						0	0	20	H

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Work Order: 105173
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **105173-009EDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **109244**
Client ID: **1001-113-40-S** Batch ID: **E09VS139** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715705**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	92.713		86.51		107	59	145		0	0	H

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Work Order: 105173
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

BatchID: 55474

Sample ID: **LCS-55474** SampType: **LCS** TestCode: **8015_S_DM** Units: **mg/Kg** Prep Date: **5/21/2009** RunNo: **109275**
Client ID: **LCSS** Batch ID: **55474** TestNo: **EPA 8015B(M LUFT** Analysis Date: **5/22/2009** SeqNo: **1716215**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1023.510	10	1000	0	102	81	128				
Surr: p-Terphenyl	81.380		80.00		102	57	144				

Sample ID: **105210-006GMS** SampType: **MS** TestCode: **8015_S_DM** Units: **mg/Kg** Prep Date: **5/21/2009** RunNo: **109275**
Client ID: **ZZZZZZ** Batch ID: **55474** TestNo: **EPA 8015B(M LUFT** Analysis Date: **5/22/2009** SeqNo: **1716217**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1031.380	10	1000	0	103	58	145				H
Surr: p-Terphenyl	92.480		80.00		116	57	144				H

Sample ID: **105210-006GMSD** SampType: **MSD** TestCode: **8015_S_DM** Units: **mg/Kg** Prep Date: **5/21/2009** RunNo: **109275**
Client ID: **ZZZZZZ** Batch ID: **55474** TestNo: **EPA 8015B(M LUFT** Analysis Date: **5/22/2009** SeqNo: **1716218**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	940.480	10	1000	0	94.0	58	145	1031	9.22	20	H
Surr: p-Terphenyl	90.480		80.00		113	57	144		0	0	H

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

May 26, 2009

David Shaler
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618

TEL: (949) 753-7070
FAX: (949) 753-7071

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 105210

RE: 207126015

Attention: David Shaler

Enclosed are the results for sample(s) received on April 23, 2009 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

This is an addendum report. Please incorporate with documentation previously submitted.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

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Advanced Technology Laboratories

Date: *26-May-09*

CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105210
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105210-001A	1001-115-2-S	Soil	4/23/2009 7:55:00 AM	4/23/2009	5/26/2009
105210-001B	1001-115-2-S	Soil	4/23/2009 7:55:00 AM	4/23/2009	5/26/2009
105210-001C	1001-115-2-S	Soil	4/23/2009 7:55:00 AM	4/23/2009	5/26/2009
105210-001D	1001-115-2-S	Soil	4/23/2009 7:55:00 AM	4/23/2009	5/26/2009
105210-001E	1001-115-2-S	Soil	4/23/2009 7:55:00 AM	4/23/2009	5/26/2009
105210-001F	1001-115-2-S	Soil	4/23/2009 7:55:00 AM	4/23/2009	5/26/2009
105210-001G	1001-115-2-S	Soil	4/23/2009 7:55:00 AM	4/23/2009	5/26/2009
105210-002A	1001-115-5-S	Soil	4/23/2009 8:00:00 AM	4/23/2009	5/26/2009
105210-002B	1001-115-5-S	Soil	4/23/2009 8:00:00 AM	4/23/2009	5/26/2009
105210-002C	1001-115-5-S	Soil	4/23/2009 8:00:00 AM	4/23/2009	5/26/2009
105210-002D	1001-115-5-S	Soil	4/23/2009 8:00:00 AM	4/23/2009	5/26/2009
105210-002E	1001-115-5-S	Soil	4/23/2009 8:00:00 AM	4/23/2009	5/26/2009
105210-002F	1001-115-5-S	Soil	4/23/2009 8:00:00 AM	4/23/2009	5/26/2009
105210-002G	1001-115-5-S	Soil	4/23/2009 8:00:00 AM	4/23/2009	5/26/2009
105210-003A	1001-115-10-S	Soil	4/23/2009 8:05:00 AM	4/23/2009	5/26/2009
105210-003B	1001-115-10-S	Soil	4/23/2009 8:05:00 AM	4/23/2009	5/26/2009
105210-003C	1001-115-10-S	Soil	4/23/2009 8:05:00 AM	4/23/2009	5/26/2009
105210-003D	1001-115-10-S	Soil	4/23/2009 8:05:00 AM	4/23/2009	5/26/2009
105210-003E	1001-115-10-S	Soil	4/23/2009 8:05:00 AM	4/23/2009	5/26/2009
105210-003F	1001-115-10-S	Soil	4/23/2009 8:05:00 AM	4/23/2009	5/26/2009
105210-003G	1001-115-10-S	Soil	4/23/2009 8:05:00 AM	4/23/2009	5/26/2009
105210-004A	1001-115-20-S	Soil	4/23/2009 8:10:00 AM	4/23/2009	5/26/2009
105210-004B	1001-115-20-S	Soil	4/23/2009 8:10:00 AM	4/23/2009	5/26/2009
105210-004C	1001-115-20-S	Soil	4/23/2009 8:10:00 AM	4/23/2009	5/26/2009
105210-004D	1001-115-20-S	Soil	4/23/2009 8:10:00 AM	4/23/2009	5/26/2009
105210-004E	1001-115-20-S	Soil	4/23/2009 8:10:00 AM	4/23/2009	5/26/2009
105210-004F	1001-115-20-S	Soil	4/23/2009 8:10:00 AM	4/23/2009	5/26/2009
105210-004G	1001-115-20-S	Soil	4/23/2009 8:10:00 AM	4/23/2009	5/26/2009
105210-005A	1001-115-25-S	Soil	4/23/2009 8:15:00 AM	4/23/2009	5/26/2009

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105210
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105210-005B	1001-115-25-S	Soil	4/23/2009 8:15:00 AM	4/23/2009	5/26/2009
105210-005C	1001-115-25-S	Soil	4/23/2009 8:15:00 AM	4/23/2009	5/26/2009
105210-005D	1001-115-25-S	Soil	4/23/2009 8:15:00 AM	4/23/2009	5/26/2009
105210-005E	1001-115-25-S	Soil	4/23/2009 8:15:00 AM	4/23/2009	5/26/2009
105210-005F	1001-115-25-S	Soil	4/23/2009 8:15:00 AM	4/23/2009	5/26/2009
105210-005G	1001-115-25-S	Soil	4/23/2009 8:15:00 AM	4/23/2009	5/26/2009
105210-006A	1001-115-30-S	Soil	4/23/2009 8:20:00 AM	4/23/2009	5/26/2009
105210-006B	1001-115-30-S	Soil	4/23/2009 8:20:00 AM	4/23/2009	5/26/2009
105210-006C	1001-115-30-S	Soil	4/23/2009 8:20:00 AM	4/23/2009	5/26/2009
105210-006D	1001-115-30-S	Soil	4/23/2009 8:20:00 AM	4/23/2009	5/26/2009
105210-006E	1001-115-30-S	Soil	4/23/2009 8:20:00 AM	4/23/2009	5/26/2009
105210-006F	1001-115-30-S	Soil	4/23/2009 8:20:00 AM	4/23/2009	5/26/2009
105210-006G	1001-115-30-S	Soil	4/23/2009 8:20:00 AM	4/23/2009	5/26/2009
105210-007A	1001-115-35-S	Soil	4/23/2009 8:25:00 AM	4/23/2009	5/26/2009
105210-007B	1001-115-35-S	Soil	4/23/2009 8:25:00 AM	4/23/2009	5/26/2009
105210-007C	1001-115-35-S	Soil	4/23/2009 8:25:00 AM	4/23/2009	5/26/2009
105210-007D	1001-115-35-S	Soil	4/23/2009 8:25:00 AM	4/23/2009	5/26/2009
105210-007E	1001-115-35-S	Soil	4/23/2009 8:25:00 AM	4/23/2009	5/26/2009
105210-007F	1001-115-35-S	Soil	4/23/2009 8:25:00 AM	4/23/2009	5/26/2009
105210-007G	1001-115-35-S	Soil	4/23/2009 8:25:00 AM	4/23/2009	5/26/2009
105210-008A	1001-115-40-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/26/2009
105210-008B	1001-115-40-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/26/2009
105210-008C	1001-115-40-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/26/2009
105210-008D	1001-115-40-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/26/2009
105210-008E	1001-115-40-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/26/2009
105210-008F	1001-115-40-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/26/2009
105210-008G	1001-115-40-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/26/2009
105210-009A	1001-115-40D-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/26/2009
105210-009B	1001-115-40D-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/26/2009
105210-009C	1001-115-40D-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/26/2009

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Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
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105210-009E	1001-115-40D-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/26/2009
105210-009F	1001-115-40D-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/26/2009
105210-009G	1001-115-40D-S	Soil	4/23/2009 8:30:00 AM	4/23/2009	5/26/2009
105210-010A	1001-114-25-S	Soil	4/23/2009 9:15:00 AM	4/23/2009	5/26/2009
105210-010B	1001-114-25-S	Soil	4/23/2009 9:15:00 AM	4/23/2009	5/26/2009
105210-010C	1001-114-25-S	Soil	4/23/2009 9:15:00 AM	4/23/2009	5/26/2009
105210-010D	1001-114-25-S	Soil	4/23/2009 9:15:00 AM	4/23/2009	5/26/2009
105210-010E	1001-114-25-S	Soil	4/23/2009 9:15:00 AM	4/23/2009	5/26/2009
105210-010F	1001-114-25-S	Soil	4/23/2009 9:15:00 AM	4/23/2009	5/26/2009
105210-010G	1001-114-25-S	Soil	4/23/2009 9:15:00 AM	4/23/2009	5/26/2009
105210-011A	1001-114-30-S	Soil	4/23/2009 9:20:00 AM	4/23/2009	5/26/2009
105210-011B	1001-114-30-S	Soil	4/23/2009 9:20:00 AM	4/23/2009	5/26/2009
105210-011C	1001-114-30-S	Soil	4/23/2009 9:20:00 AM	4/23/2009	5/26/2009
105210-011D	1001-114-30-S	Soil	4/23/2009 9:20:00 AM	4/23/2009	5/26/2009
105210-011E	1001-114-30-S	Soil	4/23/2009 9:20:00 AM	4/23/2009	5/26/2009
105210-011F	1001-114-30-S	Soil	4/23/2009 9:20:00 AM	4/23/2009	5/26/2009
105210-011G	1001-114-30-S	Soil	4/23/2009 9:20:00 AM	4/23/2009	5/26/2009
105210-012A	1001-114-35-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/26/2009
105210-012B	1001-114-35-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/26/2009
105210-012C	1001-114-35-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/26/2009
105210-012D	1001-114-35-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/26/2009
105210-012E	1001-114-35-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/26/2009
105210-012F	1001-114-35-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/26/2009
105210-012G	1001-114-35-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/26/2009
105210-013A	1001-114-35D-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/26/2009
105210-013B	1001-114-35D-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/26/2009
105210-013C	1001-114-35D-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/26/2009
105210-013D	1001-114-35D-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/26/2009
105210-013E	1001-114-35D-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/26/2009

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105210-013F	1001-114-35D-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/26/2009
105210-013G	1001-114-35D-S	Soil	4/23/2009 9:25:00 AM	4/23/2009	5/26/2009
105210-014A	1001-114-40-S	Soil	4/23/2009 9:35:00 AM	4/23/2009	5/26/2009
105210-014B	1001-114-40-S	Soil	4/23/2009 9:35:00 AM	4/23/2009	5/26/2009
105210-014C	1001-114-40-S	Soil	4/23/2009 9:35:00 AM	4/23/2009	5/26/2009
105210-014D	1001-114-40-S	Soil	4/23/2009 9:35:00 AM	4/23/2009	5/26/2009
105210-014E	1001-114-40-S	Soil	4/23/2009 9:35:00 AM	4/23/2009	5/26/2009
105210-014F	1001-114-40-S	Soil	4/23/2009 9:35:00 AM	4/23/2009	5/26/2009
105210-014G	1001-114-40-S	Soil	4/23/2009 9:35:00 AM	4/23/2009	5/26/2009
105210-015A	1001-116-5-S	Soil	4/23/2009 10:20:00 AM	4/23/2009	5/26/2009
105210-015B	1001-116-5-S	Soil	4/23/2009 10:20:00 AM	4/23/2009	5/26/2009
105210-015C	1001-116-5-S	Soil	4/23/2009 10:20:00 AM	4/23/2009	5/26/2009
105210-015D	1001-116-5-S	Soil	4/23/2009 10:20:00 AM	4/23/2009	5/26/2009
105210-015E	1001-116-5-S	Soil	4/23/2009 10:20:00 AM	4/23/2009	5/26/2009
105210-015F	1001-116-5-S	Soil	4/23/2009 10:20:00 AM	4/23/2009	5/26/2009
105210-015G	1001-116-5-S	Soil	4/23/2009 10:20:00 AM	4/23/2009	5/26/2009
105210-016A	1001-116-10-S	Soil	4/23/2009 10:25:00 AM	4/23/2009	5/26/2009
105210-016B	1001-116-10-S	Soil	4/23/2009 10:25:00 AM	4/23/2009	5/26/2009
105210-016C	1001-116-10-S	Soil	4/23/2009 10:25:00 AM	4/23/2009	5/26/2009
105210-016D	1001-116-10-S	Soil	4/23/2009 10:25:00 AM	4/23/2009	5/26/2009
105210-016E	1001-116-10-S	Soil	4/23/2009 10:25:00 AM	4/23/2009	5/26/2009
105210-016F	1001-116-10-S	Soil	4/23/2009 10:25:00 AM	4/23/2009	5/26/2009
105210-016G	1001-116-10-S	Soil	4/23/2009 10:25:00 AM	4/23/2009	5/26/2009
105210-017A	1001-116-20-S	Soil	4/23/2009 10:30:00 AM	4/23/2009	5/26/2009
105210-017B	1001-116-20-S	Soil	4/23/2009 10:30:00 AM	4/23/2009	5/26/2009
105210-017C	1001-116-20-S	Soil	4/23/2009 10:30:00 AM	4/23/2009	5/26/2009
105210-017D	1001-116-20-S	Soil	4/23/2009 10:30:00 AM	4/23/2009	5/26/2009
105210-017E	1001-116-20-S	Soil	4/23/2009 10:30:00 AM	4/23/2009	5/26/2009
105210-017F	1001-116-20-S	Soil	4/23/2009 10:30:00 AM	4/23/2009	5/26/2009
105210-017G	1001-116-20-S	Soil	4/23/2009 10:30:00 AM	4/23/2009	5/26/2009

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105210-018B	1001-116-25-S	Soil	4/23/2009 10:35:00 AM	4/23/2009	5/26/2009
105210-018C	1001-116-25-S	Soil	4/23/2009 10:35:00 AM	4/23/2009	5/26/2009
105210-018D	1001-116-25-S	Soil	4/23/2009 10:35:00 AM	4/23/2009	5/26/2009
105210-018E	1001-116-25-S	Soil	4/23/2009 10:35:00 AM	4/23/2009	5/26/2009
105210-018F	1001-116-25-S	Soil	4/23/2009 10:35:00 AM	4/23/2009	5/26/2009
105210-018G	1001-116-25-S	Soil	4/23/2009 10:35:00 AM	4/23/2009	5/26/2009
105210-019A	1001-116-30-S	Soil	4/23/2009 10:38:00 AM	4/23/2009	5/26/2009
105210-019B	1001-116-30-S	Soil	4/23/2009 10:38:00 AM	4/23/2009	5/26/2009
105210-019C	1001-116-30-S	Soil	4/23/2009 10:38:00 AM	4/23/2009	5/26/2009
105210-019D	1001-116-30-S	Soil	4/23/2009 10:38:00 AM	4/23/2009	5/26/2009
105210-019E	1001-116-30-S	Soil	4/23/2009 10:38:00 AM	4/23/2009	5/26/2009
105210-019F	1001-116-30-S	Soil	4/23/2009 10:38:00 AM	4/23/2009	5/26/2009
105210-019G	1001-116-30-S	Soil	4/23/2009 10:38:00 AM	4/23/2009	5/26/2009
105210-020A	1001-116-35-S	Soil	4/23/2009 10:45:00 AM	4/23/2009	5/26/2009
105210-020B	1001-116-35-S	Soil	4/23/2009 10:45:00 AM	4/23/2009	5/26/2009
105210-020C	1001-116-35-S	Soil	4/23/2009 10:45:00 AM	4/23/2009	5/26/2009
105210-020D	1001-116-35-S	Soil	4/23/2009 10:45:00 AM	4/23/2009	5/26/2009
105210-020E	1001-116-35-S	Soil	4/23/2009 10:45:00 AM	4/23/2009	5/26/2009
105210-020F	1001-116-35-S	Soil	4/23/2009 10:45:00 AM	4/23/2009	5/26/2009
105210-020G	1001-116-35-S	Soil	4/23/2009 10:45:00 AM	4/23/2009	5/26/2009
105210-021A	1001-116-40-S	Soil	4/23/2009 10:50:00 AM	4/23/2009	5/26/2009
105210-021B	1001-116-40-S	Soil	4/23/2009 10:50:00 AM	4/23/2009	5/26/2009
105210-021C	1001-116-40-S	Soil	4/23/2009 10:50:00 AM	4/23/2009	5/26/2009
105210-021D	1001-116-40-S	Soil	4/23/2009 10:50:00 AM	4/23/2009	5/26/2009
105210-021E	1001-116-40-S	Soil	4/23/2009 10:50:00 AM	4/23/2009	5/26/2009
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105210-021G	1001-116-40-S	Soil	4/23/2009 10:50:00 AM	4/23/2009	5/26/2009
105210-022A	1001-118-2-S	Soil	4/23/2009 1:00:00 PM	4/23/2009	5/26/2009
105210-022B	1001-118-2-S	Soil	4/23/2009 1:00:00 PM	4/23/2009	5/26/2009

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Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
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105210-022D	1001-118-2-S	Soil	4/23/2009 1:00:00 PM	4/23/2009	5/26/2009
105210-022E	1001-118-2-S	Soil	4/23/2009 1:00:00 PM	4/23/2009	5/26/2009
105210-022F	1001-118-2-S	Soil	4/23/2009 1:00:00 PM	4/23/2009	5/26/2009
105210-022G	1001-118-2-S	Soil	4/23/2009 1:00:00 PM	4/23/2009	5/26/2009
105210-023A	1001-118-5-S	Soil	4/23/2009 1:05:00 PM	4/23/2009	5/26/2009
105210-023B	1001-118-5-S	Soil	4/23/2009 1:05:00 PM	4/23/2009	5/26/2009
105210-023C	1001-118-5-S	Soil	4/23/2009 1:05:00 PM	4/23/2009	5/26/2009
105210-023D	1001-118-5-S	Soil	4/23/2009 1:05:00 PM	4/23/2009	5/26/2009
105210-023E	1001-118-5-S	Soil	4/23/2009 1:05:00 PM	4/23/2009	5/26/2009
105210-023F	1001-118-5-S	Soil	4/23/2009 1:05:00 PM	4/23/2009	5/26/2009
105210-023G	1001-118-5-S	Soil	4/23/2009 1:05:00 PM	4/23/2009	5/26/2009
105210-024A	1001-118-10-S	Soil	4/23/2009 1:10:00 PM	4/23/2009	5/26/2009
105210-024B	1001-118-10-S	Soil	4/23/2009 1:10:00 PM	4/23/2009	5/26/2009
105210-024C	1001-118-10-S	Soil	4/23/2009 1:10:00 PM	4/23/2009	5/26/2009
105210-024D	1001-118-10-S	Soil	4/23/2009 1:10:00 PM	4/23/2009	5/26/2009
105210-024E	1001-118-10-S	Soil	4/23/2009 1:10:00 PM	4/23/2009	5/26/2009
105210-024F	1001-118-10-S	Soil	4/23/2009 1:10:00 PM	4/23/2009	5/26/2009
105210-024G	1001-118-10-S	Soil	4/23/2009 1:10:00 PM	4/23/2009	5/26/2009
105210-025A	1001-118-20-S	Soil	4/23/2009 1:15:00 PM	4/23/2009	5/26/2009
105210-025B	1001-118-20-S	Soil	4/23/2009 1:15:00 PM	4/23/2009	5/26/2009
105210-025C	1001-118-20-S	Soil	4/23/2009 1:15:00 PM	4/23/2009	5/26/2009
105210-025D	1001-118-20-S	Soil	4/23/2009 1:15:00 PM	4/23/2009	5/26/2009
105210-025E	1001-118-20-S	Soil	4/23/2009 1:15:00 PM	4/23/2009	5/26/2009
105210-025F	1001-118-20-S	Soil	4/23/2009 1:15:00 PM	4/23/2009	5/26/2009
105210-025G	1001-118-20-S	Soil	4/23/2009 1:15:00 PM	4/23/2009	5/26/2009
105210-026A	1001-118-25-S	Soil	4/23/2009 1:20:00 PM	4/23/2009	5/26/2009
105210-026B	1001-118-25-S	Soil	4/23/2009 1:20:00 PM	4/23/2009	5/26/2009
105210-026C	1001-118-25-S	Soil	4/23/2009 1:20:00 PM	4/23/2009	5/26/2009
105210-026D	1001-118-25-S	Soil	4/23/2009 1:20:00 PM	4/23/2009	5/26/2009

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105210-026F	1001-118-25-S	Soil	4/23/2009 1:20:00 PM	4/23/2009	5/26/2009
105210-026G	1001-118-25-S	Soil	4/23/2009 1:20:00 PM	4/23/2009	5/26/2009
105210-027A	1001-118-30-S	Soil	4/23/2009 1:25:00 PM	4/23/2009	5/26/2009
105210-027B	1001-118-30-S	Soil	4/23/2009 1:25:00 PM	4/23/2009	5/26/2009
105210-027C	1001-118-30-S	Soil	4/23/2009 1:25:00 PM	4/23/2009	5/26/2009
105210-027D	1001-118-30-S	Soil	4/23/2009 1:25:00 PM	4/23/2009	5/26/2009
105210-027E	1001-118-30-S	Soil	4/23/2009 1:25:00 PM	4/23/2009	5/26/2009
105210-027F	1001-118-30-S	Soil	4/23/2009 1:25:00 PM	4/23/2009	5/26/2009
105210-027G	1001-118-30-S	Soil	4/23/2009 1:25:00 PM	4/23/2009	5/26/2009
105210-028A	1001-118-35-S	Soil	4/23/2009 1:30:00 PM	4/23/2009	5/26/2009
105210-028B	1001-118-35-S	Soil	4/23/2009 1:30:00 PM	4/23/2009	5/26/2009
105210-028C	1001-118-35-S	Soil	4/23/2009 1:30:00 PM	4/23/2009	5/26/2009
105210-028D	1001-118-35-S	Soil	4/23/2009 1:30:00 PM	4/23/2009	5/26/2009
105210-028E	1001-118-35-S	Soil	4/23/2009 1:30:00 PM	4/23/2009	5/26/2009
105210-028F	1001-118-35-S	Soil	4/23/2009 1:30:00 PM	4/23/2009	5/26/2009
105210-028G	1001-118-35-S	Soil	4/23/2009 1:30:00 PM	4/23/2009	5/26/2009
105210-029A	1001-118-40-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/26/2009
105210-029B	1001-118-40-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/26/2009
105210-029C	1001-118-40-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/26/2009
105210-029D	1001-118-40-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/26/2009
105210-029E	1001-118-40-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/26/2009
105210-029F	1001-118-40-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/26/2009
105210-029G	1001-118-40-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/26/2009
105210-030A	1001-118-40D-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/26/2009
105210-030B	1001-118-40D-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/26/2009
105210-030C	1001-118-40D-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/26/2009
105210-030D	1001-118-40D-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/26/2009
105210-030E	1001-118-40D-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/26/2009
105210-030F	1001-118-40D-S	Soil	4/23/2009 1:40:00 PM	4/23/2009	5/26/2009

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105210-031A	1001-119-2-S	Soil	4/23/2009 2:55:00 PM	4/23/2009	5/26/2009
105210-031B	1001-119-2-S	Soil	4/23/2009 2:55:00 PM	4/23/2009	5/26/2009
105210-031C	1001-119-2-S	Soil	4/23/2009 2:55:00 PM	4/23/2009	5/26/2009
105210-031D	1001-119-2-S	Soil	4/23/2009 2:55:00 PM	4/23/2009	5/26/2009
105210-032A	1001-119-5-S	Soil	4/23/2009 2:58:00 PM	4/23/2009	5/26/2009
105210-032B	1001-119-5-S	Soil	4/23/2009 2:58:00 PM	4/23/2009	5/26/2009
105210-032C	1001-119-5-S	Soil	4/23/2009 2:58:00 PM	4/23/2009	5/26/2009
105210-032D	1001-119-5-S	Soil	4/23/2009 2:58:00 PM	4/23/2009	5/26/2009
105210-033A	1001-119-10-S	Soil	4/23/2009 3:00:00 PM	4/23/2009	5/26/2009
105210-033B	1001-119-10-S	Soil	4/23/2009 3:00:00 PM	4/23/2009	5/26/2009
105210-033C	1001-119-10-S	Soil	4/23/2009 3:00:00 PM	4/23/2009	5/26/2009
105210-033D	1001-119-10-S	Soil	4/23/2009 3:00:00 PM	4/23/2009	5/26/2009
105210-034A	1001-119-20-S	Soil	4/23/2009 3:03:00 PM	4/23/2009	5/26/2009
105210-034B	1001-119-20-S	Soil	4/23/2009 3:03:00 PM	4/23/2009	5/26/2009
105210-034C	1001-119-20-S	Soil	4/23/2009 3:03:00 PM	4/23/2009	5/26/2009
105210-034D	1001-119-20-S	Soil	4/23/2009 3:03:00 PM	4/23/2009	5/26/2009
105210-035A	1001-119-25-S	Soil	4/23/2009 3:05:00 PM	4/23/2009	5/26/2009
105210-035B	1001-119-25-S	Soil	4/23/2009 3:05:00 PM	4/23/2009	5/26/2009
105210-035C	1001-119-25-S	Soil	4/23/2009 3:05:00 PM	4/23/2009	5/26/2009
105210-035D	1001-119-25-S	Soil	4/23/2009 3:05:00 PM	4/23/2009	5/26/2009
105210-036A	1001-119-30-S	Soil	4/23/2009 3:08:00 PM	4/23/2009	5/26/2009
105210-036B	1001-119-30-S	Soil	4/23/2009 3:08:00 PM	4/23/2009	5/26/2009
105210-036C	1001-119-30-S	Soil	4/23/2009 3:08:00 PM	4/23/2009	5/26/2009
105210-036D	1001-119-30-S	Soil	4/23/2009 3:08:00 PM	4/23/2009	5/26/2009
105210-037A	1001-119-35-S	Soil	4/23/2009 3:10:00 PM	4/23/2009	5/26/2009
105210-037B	1001-119-35-S	Soil	4/23/2009 3:10:00 PM	4/23/2009	5/26/2009
105210-037C	1001-119-35-S	Soil	4/23/2009 3:10:00 PM	4/23/2009	5/26/2009
105210-037D	1001-119-35-S	Soil	4/23/2009 3:10:00 PM	4/23/2009	5/26/2009
105210-038A	1001-119-40-S	Soil	4/23/2009 3:12:00 PM	4/23/2009	5/26/2009

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CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105210
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105210-038B	1001-119-40-S	Soil	4/23/2009 3:12:00 PM	4/23/2009	5/26/2009
105210-038C	1001-119-40-S	Soil	4/23/2009 3:12:00 PM	4/23/2009	5/26/2009
105210-038D	1001-119-40-S	Soil	4/23/2009 3:12:00 PM	4/23/2009	5/26/2009
105210-039A	1001-120-5-S	Soil	4/23/2009 3:50:00 PM	4/23/2009	5/26/2009
105210-039B	1001-120-5-S	Soil	4/23/2009 3:50:00 PM	4/23/2009	5/26/2009
105210-039C	1001-120-5-S	Soil	4/23/2009 3:50:00 PM	4/23/2009	5/26/2009
105210-039D	1001-120-5-S	Soil	4/23/2009 3:50:00 PM	4/23/2009	5/26/2009
105210-040A	1001-120-10-S	Soil	4/23/2009 3:55:00 PM	4/23/2009	5/26/2009
105210-040B	1001-120-10-S	Soil	4/23/2009 3:55:00 PM	4/23/2009	5/26/2009
105210-040C	1001-120-10-S	Soil	4/23/2009 3:55:00 PM	4/23/2009	5/26/2009
105210-040D	1001-120-10-S	Soil	4/23/2009 3:55:00 PM	4/23/2009	5/26/2009
105210-041A	1001-120-20-S	Soil	4/23/2009 3:58:00 PM	4/23/2009	5/26/2009
105210-041B	1001-120-20-S	Soil	4/23/2009 3:58:00 PM	4/23/2009	5/26/2009
105210-041C	1001-120-20-S	Soil	4/23/2009 3:58:00 PM	4/23/2009	5/26/2009
105210-041D	1001-120-20-S	Soil	4/23/2009 3:58:00 PM	4/23/2009	5/26/2009
105210-042A	1001-120-25-S	Soil	4/23/2009 4:00:00 PM	4/23/2009	5/26/2009
105210-042B	1001-120-25-S	Soil	4/23/2009 4:00:00 PM	4/23/2009	5/26/2009
105210-042C	1001-120-25-S	Soil	4/23/2009 4:00:00 PM	4/23/2009	5/26/2009
105210-042D	1001-120-25-S	Soil	4/23/2009 4:00:00 PM	4/23/2009	5/26/2009
105210-043A	1001-120-25D-S	Soil	4/23/2009 4:00:00 PM	4/23/2009	5/26/2009
105210-043B	1001-120-25D-S	Soil	4/23/2009 4:00:00 PM	4/23/2009	5/26/2009
105210-043C	1001-120-25D-S	Soil	4/23/2009 4:00:00 PM	4/23/2009	5/26/2009
105210-043D	1001-120-25D-S	Soil	4/23/2009 4:00:00 PM	4/23/2009	5/26/2009
105210-044A	1001-120-30-S	Soil	4/23/2009 4:03:00 PM	4/23/2009	5/26/2009
105210-044B	1001-120-30-S	Soil	4/23/2009 4:03:00 PM	4/23/2009	5/26/2009
105210-044C	1001-120-30-S	Soil	4/23/2009 4:03:00 PM	4/23/2009	5/26/2009
105210-044D	1001-120-30-S	Soil	4/23/2009 4:03:00 PM	4/23/2009	5/26/2009
105210-045A	1001-120-35-S	Soil	4/23/2009 4:05:00 PM	4/23/2009	5/26/2009
105210-045B	1001-120-35-S	Soil	4/23/2009 4:05:00 PM	4/23/2009	5/26/2009
105210-045C	1001-120-35-S	Soil	4/23/2009 4:05:00 PM	4/23/2009	5/26/2009

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CLIENT: Ninyo & Moore
Project: 207126015
Lab Order: 105210
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
105210-045D	1001-120-35-S	Soil	4/23/2009 4:05:00 PM	4/23/2009	5/26/2009
105210-046A	1001-120-40-S	Soil	4/23/2009 4:08:00 PM	4/23/2009	5/26/2009
105210-046B	1001-120-40-S	Soil	4/23/2009 4:08:00 PM	4/23/2009	5/26/2009
105210-046C	1001-120-40-S	Soil	4/23/2009 4:08:00 PM	4/23/2009	5/26/2009
105210-046D	1001-120-40-S	Soil	4/23/2009 4:08:00 PM	4/23/2009	5/26/2009
105210-047A	QCEB-3	Water	4/23/2009 4:15:00 PM	4/23/2009	5/26/2009
105210-048A	Trip Blank	Water	4/23/2009	4/23/2009	5/26/2009

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CASE NARRATIVE

All volatile analyses were performed using 5035 preservation requirements except sample 1001-120-40-S. Any high level dilutions were performed on a preserved methanol sample unless otherwise noted.

Analytical Comments for EPA 8015B(M)

Samples 105210-006, 105210-008, 105210-009, 105210-011, 105210-014, 105210-019, 105210-021, 105210-027, 105210-029, 105210-030, 105210-036, 105210-038, 105210-044, 105210-046, 105173-009EDUP, 105210-006GDUP, 105210-019EDUP, 105210-027GDUP, 105210-006GMS, 105210-006GMSD, 105210-030GMS and 105210-030GMSD were requested and analyzed past hold time.

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ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-006D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090521A**	QC Batch: **E09VS139**				PrepDate:	**4/23/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.22	1.1	H	mg/Kg	1	5/21/2009 04:22 PM
Surr: Bromofluorobenzene (FID)	115	0	59-145	H	%REC	1	5/21/2009 04:22 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-006G		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522B**	QC Batch: **55474**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 02:04 PM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 02:04 PM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 02:04 PM
Surr: p-Terphenyl	99.4	0	57-144	H	%REC	1	5/22/2009 02:04 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-008D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090521A**	QC Batch: **E09VS139**				PrepDate:	**4/23/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.93	H	mg/Kg	1	5/21/2009 04:38 PM
Surr: Bromofluorobenzene (FID)	116	0	59-145	H	%REC	1	5/21/2009 04:38 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-008G		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522B**	QC Batch: **55474**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 02:14 PM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 02:14 PM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 02:14 PM
Surr: p-Terphenyl	116	0	57-144	H	%REC	1	5/22/2009 02:14 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-40D-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-009D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
EPA 8015B							
RunID: **GC2_090521A**	QC Batch: **E09VS139**				PrepDate:	**4/23/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.92	H	mg/Kg	1	5/21/2009 04:54 PM
Surr: Bromofluorobenzene (FID)	118	0	59-145	H	%REC	1	5/21/2009 04:54 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-115-40D-S
Lab Order:	105210	**Collection Date:**	4/23/2009 8:30:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-009G		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522B**	QC Batch: **55474**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 02:23 PM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 02:23 PM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 02:23 PM
Surr: p-Terphenyl	95.9	0	57-144	H	%REC	1	5/22/2009 02:23 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-114-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 9:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-011D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090521A**	QC Batch: **E09VS139**				PrepDate:	**4/23/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.17	0.88	H	mg/Kg	1	5/21/2009 05:09 PM
Surr: Bromofluorobenzene (FID)	117	0	59-145	H	%REC	1	5/21/2009 05:09 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-114-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 9:20:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-011G		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522B**	QC Batch: **55474**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 02:32 PM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 02:32 PM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 02:32 PM
Surr: p-Terphenyl	96.7	0	57-144	H	%REC	1	5/22/2009 02:32 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-114-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 9:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-014D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090521A**	QC Batch: **E09VS139**				PrepDate:	**4/23/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.14	0.74	H	mg/Kg	1	5/21/2009 05:25 PM
Surr: Bromofluorobenzene (FID)	117	0	59-145	H	%REC	1	5/21/2009 05:25 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-114-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 9:35:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-014G		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522B**	QC Batch: **55474**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 02:42 PM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 02:42 PM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 02:42 PM
Surr: p-Terphenyl	93.6	0	57-144	H	%REC	1	5/22/2009 02:42 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-116-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 10:38:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-019D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090521B**	QC Batch: **E09VS140**				PrepDate:	**4/23/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.39	2.0	H	mg/Kg	1	5/21/2009 08:01 PM
Surr: Bromofluorobenzene (FID)	106	0	59-145	H	%REC	1	5/21/2009 08:01 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-116-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 10:38:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-019G		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522A**	QC Batch: **55478**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 11:11 AM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 11:11 AM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 11:11 AM
Surr: p-Terphenyl	95.2	0	57-144	H	%REC	1	5/22/2009 11:11 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-116-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 10:50:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-021D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090521B**	QC Batch: **E09VS140**				PrepDate:	**4/23/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.15	0.77	H	mg/Kg	1	5/21/2009 08:33 PM
Surr: Bromofluorobenzene (FID)	115	0	59-145	H	%REC	1	5/21/2009 08:33 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-116-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 10:50:00 AM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-021G		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522A**	QC Batch: **55478**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 11:20 AM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 11:20 AM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 11:20 AM
Surr: p-Terphenyl	117	0	57-144	H	%REC	1	5/22/2009 11:20 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-027D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
EPA 8015B							
RunID: **GC2_090521B**	QC Batch: **E09VS140**				PrepDate:	**4/23/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.18	0.91	H	mg/Kg	1	5/21/2009 08:48 PM
Surr: Bromofluorobenzene (FID)	114	0	59-145	H	%REC	1	5/21/2009 08:48 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:25:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-027G		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522A**	QC Batch: **55478**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 11:29 AM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 11:29 AM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 11:29 AM
Surr: p-Terphenyl	95.4	0	57-144	H	%REC	1	5/22/2009 11:29 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:40:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-029D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
EPA 8015B							
RunID: **GC2_090521B**	QC Batch: **E09VS140**				PrepDate:	**4/23/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.17	0.88	H	mg/Kg	1	5/21/2009 09:04 PM
Surr: Bromofluorobenzene (FID)	105	0	59-145	H	%REC	1	5/21/2009 09:04 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:40:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-029G		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522A**	QC Batch: **55478**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 11:38 AM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 11:38 AM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 11:38 AM
Surr: p-Terphenyl	117	0	57-144	H	%REC	1	5/22/2009 11:38 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-40D-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:40:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-030D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
EPA 8015B							
RunID: **GC2_090521B**	QC Batch: **E09VS140**				PrepDate:	**4/23/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.16	0.81	H	mg/Kg	1	5/21/2009 09:20 PM
Surr: Bromofluorobenzene (FID)	115	0	59-145	H	%REC	1	5/21/2009 09:20 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-118-40D-S
Lab Order:	105210	**Collection Date:**	4/23/2009 1:40:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-030G		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522A**	QC Batch: **55478**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 11:47 AM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 11:47 AM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 11:47 AM
Surr: p-Terphenyl	96.3	0	57-144	H	%REC	1	5/22/2009 11:47 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:08:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-036B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
EPA 8015B							
RunID: **GC2_090521B**	QC Batch: **E09VS140**				PrepDate:	**4/23/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.26	1.3	H	mg/Kg	1	5/21/2009 09:35 PM
Surr: Bromofluorobenzene (FID)	116	0	59-145	H	%REC	1	5/21/2009 09:35 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:08:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-036D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522A**	QC Batch: **55478**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 11:56 AM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 11:56 AM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 11:56 AM
Surr: p-Terphenyl	114	0	57-144	H	%REC	1	5/22/2009 11:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:12:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-038B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090521B**	QC Batch: **E09VS140**				PrepDate:	**4/23/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.15	0.76	H	mg/Kg	1	5/21/2009 09:51 PM
Surr: Bromofluorobenzene (FID)	106	0	59-145	H	%REC	1	5/21/2009 09:51 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-119-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 3:12:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-038D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522A**	QC Batch: **55478**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 12:05 PM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 12:05 PM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 12:05 PM
Surr: p-Terphenyl	97.8	0	57-144	H	%REC	1	5/22/2009 12:05 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 4:03:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-044B		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090521B**	QC Batch: **E09VS140**				PrepDate:	**4/23/2009**	Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.16	0.83	H	mg/Kg	1	5/21/2009 10:06 PM
Surr: Bromofluorobenzene (FID)	111	0	59-145	H	%REC	1	5/21/2009 10:06 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-30-S
Lab Order:	105210	**Collection Date:**	4/23/2009 4:03:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-044D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522A**	QC Batch: **55478**				PrepDate:	**5/21/2009**	Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 12:14 PM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 12:14 PM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 12:14 PM
Surr: p-Terphenyl	94.2	0	57-144	H	%REC	1	5/22/2009 12:14 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: *26-May-09*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	1001-120-40-S
Lab Order:	105210	**Collection Date:**	4/23/2009 4:08:00 PM
Project:	207126015	**Matrix:**	SOIL
Lab ID:	105210-046D		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION							
LUFT			**EPA 8015B(M)**				
RunID: **GC16_090522A**	QC Batch: **55478**				PrepDate: **5/21/2009**		Analyst: **CBR**
T/R Hydrocarbons: C13-C22	ND	10	10	H	mg/Kg	1	5/22/2009 12:23 PM
T/R Hydrocarbons: C23-C32	ND	10	10	H	mg/Kg	1	5/22/2009 12:23 PM
T/R Hydrocarbons:>C32	ND	10	10	H	mg/Kg	1	5/22/2009 12:23 PM
Surr: p-Terphenyl	95.8	0	57-144	H	%REC	1	5/22/2009 12:23 PM
HYDROCARBON CHAIN IDENTIFICATION							
			EPA 8015B				
RunID: **GC2_090521B**	QC Batch: **E09VS140**				PrepDate:		Analyst: **KHN**
T/R Hydrocarbons: C4-C12	ND	0.19	1.0	H	mg/Kg	1	5/21/2009 10:22 PM
Surr: Bromofluorobenzene (FID)	102	0	59-145	H	%REC	1	5/21/2009 10:22 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_SEMI

Sample ID: **MB-55474** SampType: **MBLK** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **5/21/2009** RunNo: **109275**
Client ID: **PBS** Batch ID: **55474** TestNo: **EPA 8015B(M LUFT** Analysis Date: **5/22/2009** SeqNo: **1716239**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C13-C22	ND	10									
T/R Hydrocarbons: C23-C32	ND	10									
T/R Hydrocarbons:>C32	ND	10									
Surr: p-Terphenyl	76.080		80.00		95.1	57	144				

Sample ID: **105210-006GDUP** SampType: **DUP** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **5/21/2009** RunNo: **109275**
Client ID: **1001-115-30-S** Batch ID: **55474** TestNo: **EPA 8015B(M LUFT** Analysis Date: **5/22/2009** SeqNo: **1716241**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
C12+ to C22	ND	10						0	0	20	H
C13-C22	ND	10						0	0	20	H
C18-C36	ND	10						0	0	20	H
T/R Hydrocarbons: C8	ND	10						0	0	20	H
C22+ to C40	ND	10						0	0	20	H
C23-C39	ND	10						0	0	20	H
T/R Hydrocarbons: C6-C12	ND	10						0	0	20	H
T/R Hydrocarbons: C8-C10	ND	10						0	0	20	H
T/R Hydrocarbons: C8-C12	ND	10						0	0	20	H
T/R Hydrocarbons: C8-C40	ND	10						0	0	20	H
T/R Hydrocarbons: C9-C25	ND	10						0	0	20	H
T/R Hydrocarbons: C10-C12	ND	10						0	0	20	H
T/R Hydrocarbons: C10-C14	ND	10						0	0	20	H
T/R Hydrocarbons: C10-C18	ND	10						0	0	20	H
T/R Hydrocarbons: C10-C28	ND	10						0	0	20	H
T/R Hydrocarbons: C12-C16	ND	10						0	0	20	H
T/R Hydrocarbons: C12-C40	ND	10						0	0	20	H
T/R Hydrocarbons: C13-C15	ND	10						0	0	20	H
T/R Hydrocarbons: C13-C22	ND	10						0	0	20	H

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_SEMI

Sample ID: **105210-006GDUP** SampType: **DUP** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **5/21/2009** RunNo: **109275**
Client ID: **1001-115-30-S** Batch ID: **55474** TestNo: **EPA 8015B(M LUFT** Analysis Date: **5/22/2009** SeqNo: **1716241**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C13-C23	ND	10						0	0	20	H
T/R Hydrocarbons: C9-C18	ND	10						0	0	20	H
T/R Hydrocarbons: C15-C28	ND	10						0	0	20	H
T/R Hydrocarbons: C16-C20	ND	10						0	0	20	H
T/R Hydrocarbons: C16-C22	ND	10						0	0	20	H
T/R Hydrocarbons: C19-C32	ND	10						0	0	20	H
T/R Hydrocarbons: C20-C24	ND	10						0	0	20	H
T/R Hydrocarbons: C23-C32	ND	10						0	0	20	H
T/R Hydrocarbons: C23-C40	ND	10						0	0	20	H
T/R Hydrocarbons: C24-C28	ND	10						0	0	20	H
T/R Hydrocarbons: C24-C40	ND	10						0	0	20	H
T/R Hydrocarbons: C28-C32	ND	10						0	0	20	H
T/R Hydrocarbons: C28-C36	ND	10						0	0	20	H
T/R Hydrocarbons: C29-C36	ND	10						0	0	20	H
T/R Hydrocarbons: C32-C36	ND	10						0	0	20	H
T/R Hydrocarbons: C33-C40	ND	10						0	0	20	H
T/R Hydrocarbons: C34-C36	ND	10						0	0	20	H
T/R Hydrocarbons: C36-C40	ND	10						0	0	20	H
T/R Hydrocarbons: C38-C40	ND	10						0	0	20	H
T/R Hydrocarbons:>C23	ND	10						0	0	20	H
T/R Hydrocarbons:>C32	ND	10						0	0	20	H
T/R Hydrocarbons:>C40	ND	10						0	0	20	H
T/R Hydrocarbons: C8-C40 Total	ND	10						0	0	20	H
T/R Hydrocarbons: C13-C28	ND	10						0	0	0	H
T/R Hydrocarbons: C29-C40	ND	10						0	0	0	H
Surr: p-Terphenyl	70.760		80.00		88.4	57	144		0	0	H

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_SEMI

Sample ID: **MB-55478** SampType: **MBLK** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **5/21/2009** RunNo: **109273**
Client ID: **PBS** Batch ID: **55478** TestNo: **EPA 8015B(M LUFT** Analysis Date: **5/22/2009** SeqNo: **1716160**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C13-C22	ND	10									
T/R Hydrocarbons: C23-C32	ND	10									
T/R Hydrocarbons:>C32	ND	10									
Surr: p-Terphenyl	77.030		80.00		96.3	57	144				

Sample ID: **105210-027GDUP** SampType: **DUP** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **5/21/2009** RunNo: **109273**
Client ID: **1001-118-30-S** Batch ID: **55478** TestNo: **EPA 8015B(M LUFT** Analysis Date: **5/22/2009** SeqNo: **1716164**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
C12+ to C22	ND	10						0	0	20	H
C13-C22	ND	10						0	0	20	H
C18-C36	ND	10						0	0	20	H
T/R Hydrocarbons: C8	ND	10						0	0	20	H
C22+ to C40	ND	10						0	0	20	H
C23-C39	ND	10						0	0	20	H
T/R Hydrocarbons: C6-C12	ND	10						0	0	20	H
T/R Hydrocarbons: C8-C10	ND	10						0	0	20	H
T/R Hydrocarbons: C8-C12	ND	10						0	0	20	H
T/R Hydrocarbons: C8-C40	ND	10						0	0	20	H
T/R Hydrocarbons: C9-C25	ND	10						0	0	20	H
T/R Hydrocarbons: C10-C12	ND	10						0	0	20	H
T/R Hydrocarbons: C10-C14	ND	10						0	0	20	H
T/R Hydrocarbons: C10-C18	ND	10						0	0	20	H
T/R Hydrocarbons: C10-C28	ND	10						0	0	20	H
T/R Hydrocarbons: C12-C16	ND	10						0	0	20	H
T/R Hydrocarbons: C12-C40	ND	10						0	0	20	H
T/R Hydrocarbons: C13-C15	ND	10						0	0	20	H
T/R Hydrocarbons: C13-C22	ND	10						0	0	20	H
T/R Hydrocarbons: C13-C23	ND	10						0	0	20	H
T/R Hydrocarbons: C9-C18	ND	10						0	0	20	H

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_SEMI

Sample ID: **105210-027GDUP** SampType: **DUP** TestCode: **HC_S_SEMI** Units: **mg/Kg** Prep Date: **5/21/2009** RunNo: **109273**
Client ID: **1001-118-30-S** Batch ID: **55478** TestNo: **EPA 8015B(M LUFT** Analysis Date: **5/22/2009** SeqNo: **1716164**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C15-C28	ND	10						0	0	20	H
T/R Hydrocarbons: C16-C20	ND	10						0	0	20	H
T/R Hydrocarbons: C16-C22	ND	10						0	0	20	H
T/R Hydrocarbons: C19-C32	ND	10						0	0	20	H
T/R Hydrocarbons: C20-C24	ND	10						0	0	20	H
T/R Hydrocarbons: C23-C32	ND	10						0	0	20	H
T/R Hydrocarbons: C23-C40	ND	10						0	0	20	H
T/R Hydrocarbons: C24-C28	ND	10						0	0	20	H
T/R Hydrocarbons: C24-C40	ND	10						0	0	20	H
T/R Hydrocarbons: C28-C32	ND	10						0	0	20	H
T/R Hydrocarbons: C28-C36	ND	10						0	0	20	H
T/R Hydrocarbons: C29-C36	ND	10						0	0	20	H
T/R Hydrocarbons: C32-C36	ND	10						0	0	20	H
T/R Hydrocarbons: C33-C40	ND	10						0	0	20	H
T/R Hydrocarbons: C34-C36	ND	10						0	0	20	H
T/R Hydrocarbons: C36-C40	ND	10						0	0	20	H
T/R Hydrocarbons: C38-C40	ND	10						0	0	20	H
T/R Hydrocarbons:>C23	ND	10						0	0	20	H
T/R Hydrocarbons:>C32	ND	10						0	0	20	H
T/R Hydrocarbons:>C40	ND	10						0	0	20	H
T/R Hydrocarbons: C8-C40 Total	ND	10						0	0	20	H
T/R Hydrocarbons: C13-C28	ND	10						0	0	0	H
T/R Hydrocarbons: C29-C40	ND	10						0	0	0	H
Surr: p-Terphenyl	75.330		80.00		94.2	57	144		0	0	H

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12

Sample ID: **E090521LCS3** SampType: **LCS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109245**
Client ID: **LCSS** Batch ID: **E09VS140** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715831**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.370	1.0	5.000	0	87.4	73	120				
Surr: Bromofluorobenzene (FID)	100.452		100.0		100	59	145				

Sample ID: **E090521MB2MS** SampType: **MS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109245**
Client ID: **ZZZZZZ** Batch ID: **E09VS140** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715832**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	3.933	1.0	5.000	0	78.7	39	135				
Surr: Bromofluorobenzene (FID)	97.115		100.0		97.1	59	145				

Sample ID: **E090521MB2MSD** SampType: **MSD** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109245**
Client ID: **ZZZZZZ** Batch ID: **E09VS140** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715833**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.019	1.0	5.000	0	80.4	39	135	3.933	2.16	20	
Surr: Bromofluorobenzene (FID)	97.918		100.0		97.9	59	145		0	0	

Sample ID: **E090521MB2** SampType: **MBLK** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109245**
Client ID: **PBS** Batch ID: **E09VS140** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715834**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	1.0									
Surr: Bromofluorobenzene (FID)	102.468		100.0		102	59	145				

Sample ID: **105210-019EDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109245**
Client ID: **1001-116-30-S** Batch ID: **E09VS140** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715845**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	1.0						0	0	20	H

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12

Sample ID: **105210-019EDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109245**
Client ID: **1001-116-30-S** Batch ID: **E09VS140** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715845**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	91.301		100.0		91.3	59	145		0	0	H

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **E090521LCS1** SampType: **LCS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109244**
Client ID: **LCSS** Batch ID: **E09VS139** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715696**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.228	1.0	5.000	0	84.6	73	120				
Surr: Bromofluorobenzene (FID)	94.154		100.0		94.2	59	145				

Sample ID: **E090521MB1MS** SampType: **MS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109244**
Client ID: **ZZZZZZ** Batch ID: **E09VS139** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715697**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.261	1.0	5.000	0	85.2	39	135				
Surr: Bromofluorobenzene (FID)	96.182		100.0		96.2	59	145				

Sample ID: **E090521MB1MSD** SampType: **MSD** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109244**
Client ID: **ZZZZZZ** Batch ID: **E09VS139** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715698**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.185	1.0	5.000	0	83.7	39	135	4.261	1.80	20	
Surr: Bromofluorobenzene (FID)	99.607		100.0		99.6	59	145		0	0	

Sample ID: **E090521MB1** SampType: **MBLK** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109244**
Client ID: **PBS** Batch ID: **E09VS139** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715699**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	1.0									
Surr: Bromofluorobenzene (FID)	101.430		100.0		101	59	145				

Sample ID: **105173-009EDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **109244**
Client ID: **ZZZZZZ** Batch ID: **E09VS139** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715705**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	0.87						0	0	20	H

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **105173-009EDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/22/2009** RunNo: **109244**
Client ID: **ZZZZZZ** Batch ID: **E09VS139** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715705**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	92.713		86.51		107	59	145		0	0	H

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **E090521LCS3** SampType: **LCS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109245**
Client ID: **LCSS** Batch ID: **E09VS140** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715732**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.370	1.0	5.000	0	87.4	73	120				
Surr: Bromofluorobenzene (FID)	100.452		100.0		100	59	145				

Sample ID: **E090521MB2MS** SampType: **MS** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109245**
Client ID: **ZZZZZZ** Batch ID: **E09VS140** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715733**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	3.933	1.0	5.000	0	78.7	39	135				
Surr: Bromofluorobenzene (FID)	97.115		100.0		97.1	59	145				

Sample ID: **E090521MB2MSD** SampType: **MSD** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109245**
Client ID: **ZZZZZZ** Batch ID: **E09VS140** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715734**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	4.019	1.0	5.000	0	80.4	39	135	3.933	2.16	20	
Surr: Bromofluorobenzene (FID)	97.918		100.0		97.9	59	145		0	0	

Sample ID: **E090521MB2** SampType: **MBLK** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: RunNo: **109245**
Client ID: **PBS** Batch ID: **E09VS140** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715735**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	1.0									
Surr: Bromofluorobenzene (FID)	102.468		100.0		102	59	145				

Sample ID: **105210-019EDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **109245**
Client ID: **1001-116-30-S** Batch ID: **E09VS140** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715737**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C4-C12	ND	1.2						0	0	20	H

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_VOAC4C12P

Sample ID: **105210-019EDUP** SampType: **DUP** TestCode: **HC_S_VOAC** Units: **mg/Kg** Prep Date: **4/23/2009** RunNo: **109245**
Client ID: **1001-116-30-S** Batch ID: **E09VS140** TestNo: **EPA 8015B** Analysis Date: **5/21/2009** SeqNo: **1715737**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	107.921		118.2		91.3	59	145		0	0	H

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

BatchID: 55474

Sample ID: **LCS-55474** SampType: **LCS** TestCode: **8015_S_DM** Units: **mg/Kg** Prep Date: **5/21/2009** RunNo: **109275**
Client ID: **LCSS** Batch ID: **55474** TestNo: **EPA 8015B(M LUFT** Analysis Date: **5/22/2009** SeqNo: **1716215**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1023.510	10	1000	0	102	81	128				
Surr: p-Terphenyl	81.380		80.00		102	57	144				

Sample ID: **105210-006GMS** SampType: **MS** TestCode: **8015_S_DM** Units: **mg/Kg** Prep Date: **5/21/2009** RunNo: **109275**
Client ID: **1001-115-30-S** Batch ID: **55474** TestNo: **EPA 8015B(M LUFT** Analysis Date: **5/22/2009** SeqNo: **1716217**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1031.380	10	1000	0	103	58	145				H
Surr: p-Terphenyl	92.480		80.00		116	57	144				H

Sample ID: **105210-006GMSD** SampType: **MSD** TestCode: **8015_S_DM** Units: **mg/Kg** Prep Date: **5/21/2009** RunNo: **109275**
Client ID: **1001-115-30-S** Batch ID: **55474** TestNo: **EPA 8015B(M LUFT** Analysis Date: **5/22/2009** SeqNo: **1716218**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	940.480	10	1000	0	94.0	58	145	1031	9.22	20	H
Surr: p-Terphenyl	90.480		80.00		113	57	144		0	0	H

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Ninyo & Moore
Work Order: 105210
Project: 207126015

ANALYTICAL QC SUMMARY REPORT

BatchID: 55478

Sample ID: **LCS-55478** SampType: **LCS** TestCode: **8015_S_DM** Units: **mg/Kg** Prep Date: **5/21/2009** RunNo: **109273**
Client ID: **LCSS** Batch ID: **55478** TestNo: **EPA 8015B(M LUFT** Analysis Date: **5/22/2009** SeqNo: **1716147**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1036.770	10	1000	0	104	81	128				
Surr: p-Terphenyl	81.080		80.00		101	57	144				

Sample ID: **105210-030GMS** SampType: **MS** TestCode: **8015_S_DM** Units: **mg/Kg** Prep Date: **5/21/2009** RunNo: **109273**
Client ID: **1001-118-40D-S** Batch ID: **55478** TestNo: **EPA 8015B(M LUFT** Analysis Date: **5/22/2009** SeqNo: **1716148**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1009.190	10	1000	0	101	58	145				H
Surr: p-Terphenyl	80.240		80.00		100	57	144				H

Sample ID: **105210-030GMSD** SampType: **MSD** TestCode: **8015_S_DM** Units: **mg/Kg** Prep Date: **5/21/2009** RunNo: **109273**
Client ID: **1001-118-40D-S** Batch ID: **55478** TestNo: **EPA 8015B(M LUFT** Analysis Date: **5/22/2009** SeqNo: **1716149**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1015.720	10	1000	0	102	58	145	1009	0.645	20	H
Surr: p-Terphenyl	80.730		80.00		101	57	144		0	0	H

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

APPENDIX D

DISPOSAL DOCUMENTATION

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	Not Required	1	(562) 786-6200	010728

5. Generator's Name and Mailing Address
Dept. of Transportaiton, Dist. 7, OEECS...
100 S. Main Street, 12th Floor, MS-16 Los Angeles Ca.
Generator's Phone:

Generator's Site Address (if different than mailing address)
Project Location
777 N. Front Street, Burbank, California

6. Transporter 1 Company Name: KM Industrial, Inc.
U.S. EPA ID Number: CAL000274783

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Crosby & Overton
1630 W. 16th St. Long Beach CA 90813
562-432-5445
Facility's Phone:
U.S. EPA ID Number: CAD028409019

	9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non Hazardous Waste Liquids	1	DM	30	G	
2.	Non-Hazardous Waste Solids	1150	DM	6000	P	
3.						
4.						

13. Special Handling Instructions and Additional Information
Wear protective equipment while handling.
Weights or volumes are approximate
24 hour emergency telephone number (562) 786-6200

9b(1) Profile #: 80044 9b(2) Profile #: 80045
KM Job #: 40387
Appointment #: 060509 Time: 1330 Hours
D13602

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Jack Liu On Behalf of Dept. of Transportation
Signature:
Month 5 Day 27 Year 09

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Joe Goff
Signature:
Month 06 Day 05 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

H135/H41

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Laura Christensen
Signature:
Month 06 Day 05 Year 09

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

APPENDIX E

ACCESS DATABASE

APPENDIX F

PETROLEUM CONTAMINATED SOIL CALCULATIONS AND CONTAMINATION RELATED CONSTRUCTION COSTS

TABLE F1 – PETROLEUM CONTAMINATED SOIL VOLUME CALCULATIONS

Area	Volume					
Surface to 2 feet below ground surface	1200 x 60 x 2 feet =	144,000	cubic feet	≈	5,500	cubic yards
2 to 20 feet below ground surface North portion South portion	180 x 75 x 18 feet = + 75 x 38 x 18 feet	294,300	cubic feet	≈	11,000	cubic yards
Total Volume		**438,300**	**cubic feet**	**≈**	**16,500**	**cubic yards**

TABLE F2 – COSTS FOR EXCAVATION AND VAPOR MONITORING OF SOIL

Work Plan/Sampling and Analysis Plan/Health and Safety Plan/Soil Management Plan	$8,000.00
Permitting	$5,000.00
Excavation and Loading (assumes up to 30 field days)	$60,000.00
Management, Field Observation, and Vapor Monitoring (assumes up to 30 field days)	$60,000.00
Laboratory Testing	$5,000.00
Reporting	$6,000.00
TOTAL	**$144,000.00**

Estimate based on 2009 rates and assumes no more than 30 days of field activities

TABLE F3 – RANGE OF COSTS FOR TRANSPORT AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL

Transport of up to 24,750 tons of soil to be used as daily cover at the County Sanitation Scholl Canyon Landfill in Glendale, California at $45.00/ton. Soil can not contain TPH concentrations in excess of 1,000 mg/kg. Soil must be brought in end dumps. Soil containing TPH detections greater than ND but less than 1,000 mg/kg must be permitted by the RWQCB and may not contain odors or it will be rejected.	Transportation	$866,250.00		
	Disposal	$247,500.00		
	Total	$1,113,750.00	≈	$67.50 /cubic yard
Transport of up to 24,750 tons of soil to be treated at Thermal Remediation Services in Adelanto, California at $70.00/ton.	Transportation	$594,000.00		
	Disposal	$977,625.00		
	Total	$1,571,625.00	≈	$95.25 /cubic yard
Transport and disposal of up to 24,750 tons of soil at the Sunshine Class III landfill in Sylmar, California at $75.00/ton. Soil can not contain TPH concentrations in excess of 100 mg/kg. Soil may not contain odors or it will be rejected.	Transportation	$1,113,750.00		
	Disposal	$742,500.00		
	Total	$1,856,250.00	≈	$112.50 /cubic yard
Estimate based on 2009 rates and assumes no more than 16,500 cubic yards/24,750 tons of petroleum contaminated soil.				

APPENDIX G

SITE CLEAN UP GOALS

TABLE 1
Phase 2 Targeted Soil Cleanup Levels

Depth Below Land Suface (Feet)	Targeted Cleanup Level (ug/kg)[-a-]				Equivalent Soil Gas Concentration (ug/L)[-b-]			
	PCE	TCE	1,1,1-TCA	1,1-DCE	PCE	TCE	1,1,1-TCA	1,1-DCE
0 - 10	78	78	3,112	93	86	35	475	187
10 - 20	63	63	2,520	76	71	28	385	150
20 - 30	48	48	1,928	58	55	20	295	120
30 - 40	34	34	1,354	41	38	15	205	80
40 - 50	20	20	780	23	22	10	120	50
50 - 60	18	18	700	21	20	9	105	45
60 - 70	9	9	352	11	10	6	55	25
70 - 80	6	6	248	7	7	4	40	15
80 - water table	5	5	200	6	6	3	30	12

Notes:
-a- Targeted cleanup goals (HGC, 1996)
-b- Equivalent mass calculated from equation 14, Appendix A of Interim Site Assessment and Cleanup Guidebook (California Regional Water Quality Control Board, 1996)

TABLE 2
Maximum Soil Screening Levels for Petroleum Hydrocarbons

Compound	Maximum Soil Screening Level 80 Feet[-a-] (mg/kg)	Maximum Soil Screening Level 20 Feet[-a-] (mg/kg)	Equivalent Soil Gas Concentration 80 Feet[-a-] (µg/L)	Equivalent Soil Gas Concentration 20 Feet[-a-] (µg/L)
Benzene	0.033	0.011	15.0	5.0
Toluene	2.0	0.3	528	79.2
EthylBenzene	7.0	0.7	2,450	245
Total Xylenes	20	1.75	7,150	625
TPH, as gasoline	500	500	2,300	2,300

Notes:
-a- Distance in feet above water talbe
µg/L: micrograms per liter
mg/kg Milligrams per kilogram
Soil screening levels from Table 1-4 of Interim Site Assessment and Cleanup Guidebook
Equivalent mass calculated from equation 14, Appendix A of Interim Site Assessment and Cleanup Guidebook (California Regional Water Quality Control Board, 1996)

REVISED SITE INVESTIGATION REPORT
I-5 HOV/EMPIRE INTERCHANGE IMPROVEMENT
EMPIRE AVENUE IN BURBANK; CONSTRUCT HOV LANES
AND MODIFY INTERCHANGE (07-LA-5; PM 29.543/31.467)
BURBANK, CALIFORNIA
WORK ORDER NO. 07A1752-03, AMENDMENT NO. 3
EXPENDITURE AUTHORIZATION NO. 133501
CONTRACT NO. 07A1752

PREPARED FOR:
State of California
Department of Transportation
District 7, Division of Planning, 12th Floor, MS-16
Office of Environmental Engineering and Feasibility Studies
100 South Main Street
Los Angeles, California 90012

PREPARED BY:
Ninyo & Moore
Geotechnical and Environmental Sciences Consultants
475 Goddard, Suite 200
Irvine, California 92618

April 28, 2006
Project No. 206133003

Ninyo & Moore
Geotechnical and Environmental Sciences Consultants

April 28, 2006
Project No. 206133003

Dr. Ayubur Rahman, P.E., Contract Manager
State of California
Department of Transportation, District 7, 12th Floor, MS-16
Office of Environmental Engineering and Feasibility Studies
100 South Main Street
Los Angeles, California 90012

Subject: Revised Site Investigation Report
I-5 HOV/Empire Interchange Improvement
Empire Avenue in Burbank; Construct HOV Lanes and Modify Interchange
(07-LA-5; PM 29.543/31.467)
Burbank, California
Work Order No. 07A1752-03, Amendment No. 3
Expenditure Authorization No. 133501
Contract No. 07A1752

Dear Dr. Rahman:

In accordance with Caltrans Contract No. 07A1752, Work Order No. 07A1752-03, Amendment No. 3, Ninyo & Moore has conducted a Site Investigation at the above-referenced site. The following report documents our methodologies, findings, conclusions, and recommendations. This revised report incorporates the additional Toxicity Characteristic Leaching Procedure tests authorized by the Department after the report was issued.

We appreciate the opportunity to be of service to you on this project. Should you have any questions, please contact the undersigned at your convenience.

Sincerely,
NINYO & MOORE

Julie Wright for

Richard Stevenson
Senior Staff Environmental Scientist

Nancy J. Anglin
Senior Project Environmental Engineer

R Leonard Allen

R. Leonard Allen, G.E.
Principal Engineer

REGISTERED PROFESSIONAL ENGINEER
ROBERT LEONARD ALLEN
No. 18554
Exp. 6/30/07
Civil Engineering
STATE OF CALIFORNIA

RHS/NA/RLA/mll/emp

Distribution: (6) Addressee (5 hard copies, 1 CD)

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EXECUTIVE SUMMARY

The State of California Department of Transportation (Department) authorized Ninyo & Moore to conduct a Site Investigation (SI) for the Interstate 5 (I-5) High Occupancy Vehicle (HOV)/Empire Avenue project (07-LA-5; Post Mile [PM] 29.543/31.467) in Burbank, California (site, Figure 1). Work was conducted in general accordance with the Department Contract No. 07A1752, Work Order (WO) No. 07A1752-03, Amendment No. 3, and Ninyo & Moore's Site Investigation Work Plan, I-5 HOV/Empire Avenue Portions, Burbank, California, dated April 20, 2005 (Work Plan).

The Department's proposed construction activities divide the site in the following two project locations:

- The "I-5 HOV Portion" of the project, which includes the segment of the I-5 that extends from just south of Burbank Boulevard to Buena Vista Avenue. This stretch of highway will be widened in order to create HOV lanes.

- The "Empire Avenue Portion" of the project, which includes creating an undercrossing (UC) for Empire Avenue under the I-5 and for the Southern California Regional Rail Authority/Metropolitan Transportation Authority Railroad (MTA RR) and Victory Place; an underpass at Buena Vista Street where the MTA RR will be brought over Buena Vista Street; and widening the portion of I-5 over Buena Vista Street.

According to the WO, the Department plans to excavate the existing shoulders and beyond the existing shoulders of the I-5 HOV Portion of the project. The Department also plans to remove and replace the existing soundwalls on the northbound portion of the project and build retaining walls along the southbound portion of the project. Aerially deposited lead (ADL) is suspected in shallow soil beyond the outside shoulders. The site lies within the vicinity of the North Hollywood National Priorities List (NPL) site for which Lockheed Martin Corporation is the responsible party. The primary constituents of concern at this NPL site are trichloroethene (TCE) and tetrachloroethene (PCE). Soil and groundwater in these areas was suspected of potential volatile organic compound (VOC) contamination. Based on this information, this SI included a limited evaluation of the presence of VOCs in soil. Groundwater was not encountered during this SI and was, therefore, not evaluated for the presence of VOCs.

The "Empire Avenue Portion" of the project, according to the WO, is made up of several components. The Department has advised Ninyo & Moore that there is an agreement between the Department, the City of Burbank, and MTA RR that the Department will investigate those portions of the project area that are situated within the current Department right-of-way (R/W). The City of Burbank is investigating portions of the project area that are outside of the Department R/W. Thus, this SI did not include the excavation along Empire Avenue because the City of Burbank is responsible for that investigation. Similarly, the MTA RR R/W, which will be transferred to the Department, was also outside the scope of this investigation. The components of this portion of the project that are located in the Department R/W included:

- The area where the Empire Avenue UC will be constructed;
- The area where the San Fernando southern on-ramp is to be relocated;
- The area between Burbank Boulevard and Buena Vista Street, where the MTA RR will be realigned;
- The area of the new Buena Vista Street UC;
- The area at Buena Vista Street where the MTA RR will be realigned; and
- The area where the southbound Burbank Boulevard off-ramp will be realigned and widened.

ADL was suspected in shallow soil in the unpaved portions of these areas. VOCs were suspected in soil and groundwater underlying portions of these areas. Excavations are planned in areas where the grade is to be dropped, and these excavations range from approximately 0.6 to 7.9 meters below current grade.

A total of 48 borings were advanced at the site (36 borings using hand-auger equipment, 10 borings using direct-push methods, and two borings using hollow-stem auger [HSA] methods) in general accordance with the Boring Layout Plan (BLP) provided to the Department on June 9, 2005. Several boring locations had to be moved in the field due to safety concerns. The sample identifications are in the following format: three-digit prefix – three-digit boring number – depth in meters. The three-digit prefix for this WO was 802. The three-digit boring numbers are based on type of sampling conducted (i.e., hand-auger, direct-push, or HSA). Boring numbers in the

100 series represent borings advanced by hand-auger methods; in the 200 series by direct-push methods; and in the 300 series by HSA methods. For example, sample 802-105-0.15 is the sample collected from a depth of 0.15 meter in boring 105 (completed using hand-auger equipment) advanced for this WO.

A total of 133 samples were collected from 48 boring locations. Among the 48 proposed borings completed, 39 samples were not collected due to refusal. The boring locations are presented on Figure 2.

A total of 106 soil samples collected were analyzed for lead. Of the 106 soil samples, eight samples contained concentrations of lead which equaled or exceeded the California Total Threshold Limit Concentration (TTLC) for lead (1,000 milligrams per kilogram [mg/kg]). None of these eight soil samples exceeded the 3,397-mg/kg limit provided in the Department of Toxic Substances Control (DTSC) variance modification letter dated December 13, 2002, which modified the September 22, 2000, California Environmental Protection Agency (Cal-EPA) DTSC variance to Department District 7 (variance) as amended by Assembly Bill 414. These eight samples were subsequently analyzed for soluble lead by the Toxicity Characteristic Leaching Procedure (TCLP). Seven of the eight samples analyzed for TCLP contained soluble lead greater than 5 milligrams per liter (mg/l). The remaining sample contained a soluble lead concentration of 2.6 mg/l. At the direction of the Department, 36 additional soil samples were analyzed for soluble lead by TCLP. Six of the additional 36 samples analyzed for TCLP contained soluble lead greater than 5 mg/l.

A total of 52 soil samples contained concentrations of lead less than the TTLC of 1,000 mg/kg but more than or equal to 50 mg/kg, which is 10 times the California Soluble Threshold Limit Concentration (STLC) for lead (5 milligrams per liter [mg/l]). These 52 soil samples were analyzed for soluble lead (STLC) by the Waste Extraction Test (WET). A total of 48 of the 52 soil samples analyzed contained 5 mg/l or more of soluble lead (STLC). Each of these 48 soil samples was subsequently analyzed for soluble lead using the deionized water (DI-WET) extraction. A total of 12 of these 48 samples contained 0.5 mg/l or more of lead using the DI-WET method.

In accordance with the WO, randomly selected samples (12 total) were analyzed for pH. The pH values ranged from 7.1 to 8.7, which are above 5.0 and, therefore, have no bearing on soil disposition in accordance with the DTSC Variance.

Five soil samples collected were analyzed for Title 22 Metals using United States Environmental Protection Agency (EPA) Method 6010B. Concentrations of each metal detected were less than their respective TTLC limit and less than ten times their respective STLC limit.

A total of 37 samples were collected from 11 boring locations and analyzed for VOCs using EPA Method 8260B. TCE and PCE were not detected in these samples. Low concentrations of VOCs (bromodichloromethane, chloroform, and dibromochloromethane) were detected in 12 samples collected from four boring locations. The concentrations of these VOCs did not exceed their respective EPA Preliminary Remediation Goal (PRG) or their equivalent Maximum Contaminant Level (MCL) in mg/l. No other VOCs were detected in samples analyzed.

Each of the soil samples collected was recorded on one of six chain-of-custody (COC) records. Over six days of sampling, a total of seven equipment rinseate samples were collected during sampling and analyzed for either lead or VOCs. In addition, a total of three trip blanks were submitted to the laboratory for VOC analysis. Lead and VOCs were not detected in the equipment rinseate samples or trip blanks analyzed.

Based on the results of this assessment, the following conclusions and recommendations are provided.

Recommendations for 90 Percent Upper Confidence Limit (UCL) Evaluation/Variance Applies (Soil to be Re-used On Site)

- **North of Empire Avenue, Northbound** – Soil in the 0.15- and 0.75-meter layers is hazardous but can be re-used as fill material on the job site in accordance with the Variance under pavement structure. However, hot spots of Resource, Conservation, and Recovery Act (RCRA) hazardous soil are present in these layers. Soil in the 1.5-meter layer is non-hazardous.

- **North of Empire Avenue, Southbound** – Soil in the 0.15-, 0.75-, and 1.5-meter layers is hazardous but can be re-used as fill material on the job site in accordance with the Variance

under a pavement structure. However, hot spots of RCRA hazardous soil are present in the 0.15-meter layer.

- **South of Empire Avenue, Northbound** – Soil in the 0.15- and 0.75-meter layers is hazardous but can be re-used as fill material on the job site in accordance with the Variance under non-hazardous soil. However, hot spots of RCRA hazardous soil are present in these layers. Soil in the 1.5-meter layer is non-hazardous.

- **South of Empire Avenue, Southbound** – Soil in the 0.15- and 0.75-meter layers is hazardous but can be re-used as fill material on the job site in accordance with the Variance under a pavement structure. However, hot spots of RCRA hazardous soil are present in these layers. Soil in the 1.5-meter layer is non-hazardous.

Recommendations for 95 Percent UCL Evaluation (Soil to be Disposed of Off-site)

- **North of Empire Avenue, Northbound** – Soil in the 0.15- and 0.75-meter layers is hazardous with Title 22 California Code of Regulations (CCR) requirements applying. However, hot spots of RCRA hazardous soil are present in these layers. Soil in the 1.5-meter layer is non-hazardous.

- **North of Empire Avenue, Southbound** – Soil in the 0.15-, 0.75-, and 1.5-meter layers is hazardous with Title 22 CCR requirements applying. However, hot spots of RCRA hazardous soil are present in the 0.15-meter layer.

- **South of Empire Avenue, Northbound** – Soil in the 0.15- and 0.75-meter layers is hazardous with Title 22 CCR requirements applying. However, hot spots of RCRA hazardous soil are present in these layers. Soil in the 1.5-meter layer is non-hazardous.

- **South of Empire Avenue, Southbound** – Soil in the 0.15- and 0.75-meter layers is hazardous with Title 22 CCR requirements applying. However, hot spots of RCRA hazardous soil are present in these layers. Soil in the 1.5-meter layer is non-hazardous.

Other Recommendations

Recommendations for worker safety when handling potentially VOC-impacted soil are based on maximum concentrations for each sample. The maximum VOC concentrations for each sample were less than their respective EPA PRG or their equivalent MCL in mg/l. Based on this information, there appear to be no restrictions for handling this soil with respect to VOCs. Personnel performing subsurface work, including geotechnical investigations, utility installations, or other construction, should be aware of the possible presence of VOCs and take appropriate health and safety precautions.

1. INTRODUCTION

The State of California Department of Transportation (Department) authorized Ninyo & Moore to conduct a Site Investigation (SI) for the Interstate 5 (I-5) High Occupancy Vehicle (HOV)/Empire Avenue project (07-LA-5; Post Mile [PM] 29.543/31.467) in Burbank, California (site, Figure 1). Work was conducted in general accordance with the Department Contract No. 07A1752, Work Order (WO) No. 07A1752-03, Amendment No. 3, and Ninyo & Moore's Site Investigation Work Plan, I-5 HOV/Empire Avenue Portions, Burbank, California, dated April 20, 2005 (Work Plan).

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- The "Empire Avenue Portion" of the project, which includes creating an undercrossing (UC) for Empire Avenue under the I-5 and for the Southern California Regional Rail Authority/Metropolitan Transportation Authority Railroad (MTA RR) and Victory Place; an underpass at Buena Vista Street where the MTA RR will be brought over Buena Vista Street; and widening the portion of I-5 over Buena Vista Street.

According to the WO, the Department plans to excavate the existing shoulders and beyond the existing shoulders of the "I-5 HOV Portion" of the project. The Department also plans to remove and replace the existing soundwalls on the northbound portion of the project and build retaining walls along the southbound portion of the project. Aerially deposited lead (ADL) is suspected in shallow soil beyond the outside shoulders. The site lies within the vicinity of the North Hollywood National Priorities List (NPL) site for which Lockheed Martin Corporation is the responsible party. The primary constituents of concern at this NPL site are trichloroethene (TCE) and tetrachloroethene (PCE). Soil and groundwater in these areas was suspected of potential volatile organic compound (VOC) contamination. This information was obtained from various reports provided to Ninyo & Moore for review. A summary of Ninyo & Moore's review of these reports is included in Section 3 (Property Background Information) of the Work Plan dated April 20, 2005. Based on this information, this SI included a limited evaluation of the presence

of VOCs in soil. Groundwater was not encountered during this SI and was therefore not evaluated for the presence of VOCs.

The "Empire Avenue Portion" of the project, according to the WO, is made up of several components. The Department has advised Ninyo & Moore that there is an agreement between the Department, the City of Burbank, and MTA RR that the Department will investigate those portions of the project area that are situated within the current Department right-of-way (R/W). The City of Burbank is investigating portions of the project area that are outside of the Department R/W. Thus, this SI did not include the excavation along Empire Avenue because the City of Burbank is responsible for that investigation. Similarly, the MTA RR R/W, which will be transferred to the Department, was also outside the scope of this investigation. The components of this portion of the project that are located in the Department R/W are listed in Section 2.1.

ADL is suspected in shallow soil in the unpaved portions of these areas. VOCs are suspected in soil and groundwater underlying portions of these areas. Excavations are planned in areas where the grade is to be dropped, and these excavations range from approximately 0.6 to 7.9 meters below current grade.

2. SITE DESCRIPTION

The following sections include a site description, objectives, and limitations.

2.1. Site Description

The I-5 HOV Portion of the site includes the northbound and southbound outside shoulder areas of the I-5 from just south of Burbank Boulevard to Buena Vista Avenue in Burbank, California (Figure 1). The Empire Avenue Portion includes the following locations:

- The area where the Empire Avenue UC will be constructed;
- The area where the San Fernando southern on-ramp is to be relocated;
- The area between Burbank Boulevard and Buena Vista Street where the MTA RR will be realigned;

- The area of the new Buena Vista Street UC;
- The area at Buena Vista Street where the MTA RR will be realigned; and
- The area where the southbound Burbank Boulevard off-ramp will be realigned and widened.

2.2. Site Investigation Objectives

The objectives of this SI were as follows.

- Evaluate the surface and subsurface soil along the I-5 HOV Portion for concentrations of ADL that may exceed acceptable regulatory limits in the Department R/W.
- Evaluate the presence of VOCs in soil in the Empire Avenue of the site and along the I-5 HOV Portion.

The information obtained from this SI was used to evaluate the method of re-use or disposal of soil excavated during the proposed construction at the site. The data were also used to inform the Department of potential health and safety issues for workers at the site during geotechnical investigations and construction activities.

2.3. Variations to the Work Plan

The SI was conducted in general accordance with the Work Plan with some variations as described below.

- The Work Plan proposed 60 soil borings to be advanced and 180 soil samples to be collected at the site using hand-auger methods to assess ADL in soil. Because several borings were in areas of concrete or asphalt, were in an area which compromised worker safety, or were in inaccessible areas, a total of 36 soil borings were advanced at the site. Samples were to be collected at depths of 0.15, 0.75, and 1.5 meters or refusal from each boring location (total of 180 soil samples). However, due to refusal at depths of less than 1.5 meters in 33 borings, a total of 75 soil samples were collected from the 36 soil borings advanced.
- The Work Plan proposed 50 soil borings to be advanced and 150 soil samples to be collected at the site using direct-push methods. Samples were proposed at depths of 1.5, 4.5, and 9.0 meters or refusal. Prior to initiating field activities, at the direction of the Department, the total number of proposed borings was reduced to 10. A total of 10 soil borings were advanced. In addition to the proposed sample depths, the Department re-

quested that samples be collected at 0.15 and 0.75 meter for purposes of assessing ADL in soil from these 10 boring locations to help compensate for the borings not completed as described above. Based on the reduced number of borings as described previously and the additional sample depths requested by the Department, samples were to be collected at depths of 0.15, 0.75, 1.5, 4.5, and 9.0 meters or refusal from each boring location (total of 50 soil samples) using direct-push methods. However, due to refusal at a depth of 9.0 meters in 2 soil boring locations and at 1.5 meters in one soil boring location, a total of 45 soil samples were collected from the 10 soil borings advanced.

- The Work Plan proposed 2 soil borings to be advanced and 14 soil samples to be collected at the site using hollow-stem auger (HSA) methods. Samples were proposed at surface, 6.1, 12.2, 18.3, 24.4, 30.5, and 36.6 meters or refusal (total of 14 soil samples). However, due to refusal at a depth of 36.6 meters in one soil boring, a total of 13 soil samples were collected from the two soil borings advanced.

- The proposed locations for borings 301 and 302 were moved due to unsafe working conditions. Boring 301 was relocated to an area within the City of Burbank R/W at the direction of the Department. Boring 302 was relocated within a Department Maintenance Yard along the southbound I-5.

- Subsequent to review of our report, the Department requested we test an additional 36 samples by Toxicity Characteristic Leaching Procedure (TCLP).

3. INVESTIGATION METHODS

Field work was conducted between June 10 and June 30, 2005, in general accordance with the Work Plan dated April 20, 2005. Exceptions to the WO are discussed in Section 2.3. Traffic control consisted of shoulder closures provided by American Barricade, Inc., of Anaheim, California. The following sections document and/or describe the activities conducted prior to the field work, soil sampling conducted at the site using hand-auger, direct-push, and HSA methods; investigative derived wastes; laboratory analyses, and Geographical Information System (GIS) data.

3.1. Health and Safety Plan

A site-specific Health and Safety Plan dated June 9, 2005, was prepared by Ninyo & Moore and submitted to the Department for approval prior to commencing field work. The Department approved the Plan on June 9, 2005.

3.2. Utility Clearance

At the direction of the Department, the geophysical survey proposed in the Work Plan was not conducted. The boring locations were described in detail to Underground Service Alert (USA) during the notification at least 48 hours prior to conducting the soil sampling. USA marked the public utilities known to cross the boring locations.

3.3. Soil Boring Locations

A Boring Location Plan (BLP) was submitted to the Department in June 2005. The BLP outlined the proposed boring locations at the site. The actual boring locations are shown on Figure 2. The sample IDs contained in the laboratory reports in Appendix A and as summarized in Tables 1 through 3 are in the following format: three-digit prefix – three-digit boring number – depth in meters. The three-digit prefix for this WO was 802. The three-digit boring numbers are based on type of sampling conducted (i.e., hand-auger, direct-push, or HSA). Boring numbers in the 100 series represent borings advanced by hand-auger; in the 200 series by direct-push; and in the 300 series by HSA. For example, sample 802-105-0.15 is the sample collected from a depth of 0.15 meter in boring 105 (completed using hand-auger equipment) advanced for this WO.

3.4. Soil Sampling (Hand-Auger Equipment)

A total of 75 soil samples were collected from 36 soil boring locations using hand-auger equipment. Boring locations were spaced at approximately 100-meter intervals. Soil samples were collected at depths of 0.15, 0.75, and 1.5 meters or refusal at each sample location. These samples represent the layers from surface to 0.15 meter, from 0.15 to 1.13 meters, and from 1.13 to 1.5 meters, respectively. Samples collected from each boring are presented on Tables 1 through 3.

Samples collected at the site using hand-auger equipment were placed into new, 50.8 millimeter (mm) diameter by 76 mm long brass sleeves, capped with plastic end caps, and labeled accordingly. The sampling equipment was decontaminated between each boring, and an equipment rinseate sample was collected and analyzed for each chain-of-custody. Equip-

ment rinseate samples were collected by pouring deionized water over/through decontaminated equipment and allowing the water to drain into a laboratory-supplied sample container. Soil and the equipment rinseate samples were transferred under chain-of-custody protocol to Advanced Technology Laboratories (ATL) of Signal Hill, California within 24 hours of collection. In accordance with WO 07A1752-03, Amendment No. 2, soil sample homogenization was performed in the laboratory.

3.5. Soil Sampling (Direct-Push Methods)

A total of 45 soil samples were collected from 10 soil boring locations using direct-push methods. Boring locations were spaced at approximately 150-meter intervals. Samples from these borings were collected at depths of approximately 0.15, 0.75, 1.5, 4.5, and 9.0 meters or refusal. Boring logs for the direct-push borings are presented in Appendix C.

Soil samples collected using direct-push methods were collected using 50.8 mm diameter acetate sleeves, the sleeve ends covered with Teflon and then capped with plastic caps and labeled. Soil samples were transferred under chain-of-custody protocol to ATL within 24 hours of collection. In accordance with WO 07A1752-03, Amendment No. 2, soil sample homogenization of the samples collected for metals analyses was performed in the laboratory.

3.6. Soil Sampling (Hollow-Stem Auger Methods)

A total of 13 samples were collected from two soil borings using HSA methods. Samples were collected at surface and 6.1-meter intervals thereafter to a total depth of 36.6 meters or refusal. Refusal occurred at a depth of 36.6 meters in boring 802-302, so the bottom sample could not be collected. Boring logs for the HSA borings are presented in Appendix C. Soil samples collected from HSA equipment were collected using 50.8-mm-diameter brass sleeves, the sleeve ends covered with Teflon and then capped with plastic end caps and labeled. Soil samples were transferred under chain-of-custody protocol to ATL within 24 hours of collection.

3.7. Investigative Derived Wastes

Soil cuttings generated by hand-auger drilling were returned to the boreholes upon collection of soil samples. As discussed in the contract, no decontamination water entered storm drains or escaped the Department R/W. Soil cuttings were not generated using direct-push methods. Decontamination water from hand-auger and direct-push drilling was containerized in 208-liter Department of Transportation (DOT) approved drums and left on Department R/W pending chemical characterization. Soil cuttings from the HSA borings were containerized in 208-liter DOT-approved drums and left on Department and City of Burbank R/W pending chemical characterization. The soil and water in the drums was profiled for disposal purposes. Samples were analyzed for VOCs, Title 22 Metals, and Total Petroleum Hydrocarbons as diesel (TPHd) for waste characterization purposes. Analytical results indicate the seven soil drums from boring 802-301 are non-hazardous and the seven soil drums from boring 802-302 and the decontamination water drum are non-RCRA hazardous. The soil drums were transported to facilities licensed to receive the waste on August 5, 2005. The decontamination water drum was scheduled to be transported on August 5, 2005. However, at the time of pick up, the decontamination water drum, with about 15 gallons of liquid, had already been removed by persons unknown. Disposal manifests and the waste characterization laboratory report are presented in Appendix D.

3.8. Laboratory Analyses

Soil samples were transferred under chain-of-custody forms to ATL of Signal Hill, California. The laboratory reports are included in Appendix A, and results are summarized on Tables 1 through 3. Soil samples collected for lead analysis were analyzed for Total Threshold Limit Concentration (TTLC) in general accordance with EPA Method 6010B. Soil samples analyzed for TTLC with concentrations of lead greater than or equal to 50 mg/kg up to 1,000 mg/kg were further analyzed for soluble lead using the Waste Extraction Test (WET) method. Soil samples analyzed by the WET that were found to have a STLC of lead greater than or equal to 5 milligrams per liter (mg/l) were further analyzed for soluble lead by the WET using De-Ionized Water (DI-WET). Samples with TTLC lead concentrations equal to or over 1,000 mg/kg were analyzed for soluble lead using TCLP in general accor-

dance with EPA Method 1311. Thirty-six additional soil samples were analyzed for TCLP at the Department's direction. Soil samples analyzed for Title 22 Metals were analyzed in general accordance with EPA Method 6000/7000 series. Soil samples analyzed for VOCs were analyzed in general accordance with EPA Method 8260B.

3.9. Geographical Information System (GIS)

Latitude and longitude (North American Datum [NAD] 83) of sampling locations were recorded with a handheld Global Positioning System (GPS) unit (GeoXT, Trimble). Laboratory data and coordinates were entered into the Access database provided by the Department. Sample IDs intended for use by the Department for sampling and for GIS tables were provided to Ninyo & Moore. The GIS tables are presented in Appendix B.

4. INVESTIGATIVE RESULTS

The results of the field work, field quality assurance/quality control (QA/QC), laboratory results, and laboratory QA/QC are presented below.

4.1. Summary of Field Work

A total of 36 soil borings were advanced at the site by hand-auger methods. Samples were collected at depths of 0.15, 0.75, and 1.5 meters or refusal from each boring location. Due to refusal at depths of less than 1.5 meters in 33 borings a total of 75 soil samples were collected from the 36 soil borings advanced. Refusal was met at depths of less than 1.5 meters in each boring, with the exception of borings 802-132, 802-143, and 802-153, which were completed to the proposed total depth of 1.5 meters.

A total of 10 soil borings were advanced at the site by direct-push methods. Samples were collected at 0.15, 0.75, 1.5, 4.5, and 9.0 meters or refusal. Due to refusal in three borings, samples at 9.0 meters were not collected from borings 802-204 and 802-206 and from 1.5, 4.5, and 9.0 meters from boring 802-209.

A total of two soil borings were advanced at the site by HSA methods. Samples were collected at surface and 6.1-meter intervals thereafter to a depth of 36.6 meters or refusal. Due to refusal in boring 802-302 at 36.6 meters, the 36.6-meter sample was not collected.

4.2. Field Quality Assurance/Quality Control (QA/QC)

In order to reduce the likelihood of cross-contamination, sampling equipment was decontaminated between borings. Equipment was washed in a solution of non-phosphate detergent, rinsed in clear water, rinsed in distilled water, and dried. To evaluate the effectiveness of the decontamination procedures, a total of seven equipment rinseate blanks were collected and analyzed for either lead or VOCs. The samples were collected by pouring deionized water through/over decontaminated equipment and collecting the water in laboratory-supplied containers. In addition, three trip blanks were analyzed for VOCs to assess possible cross-contamination. Lead and VOCs were not detected in the equipment blanks or trip blanks analyzed indicating decontamination was effective and cross-contamination did not occur.

4.3. Laboratory Results

A total of 48 borings were advanced at the site (36 borings using hand-auger equipment, 10 borings using direct-push methods, and 2 borings using HSA methods). A total of 133 samples were collected from the 48 boring locations. Among the 48 borings completed, 39 planned samples were not collected due to refusal.

A total of 106 soil samples collected were analyzed for lead. Of the 106 soil samples, eight samples contained concentrations of lead, which equaled or exceeded the TTLC for lead (1,000 mg/kg). None of these 8 soil samples exceeded the 3,397-mg/kg limit provided in the DTSC variance modification letter dated December 13, 2002, which modified the September 22, 2000, Cal-EPA DTSC variance to Department District 7 (variance) as amended by Assembly Bill 414. These eight samples were subsequently analyzed for soluble lead by the TCLP. Seven of the eight samples analyzed for TCLP contained soluble lead greater than 5 mg/l. The remaining sample contained soluble lead concentration of 2.6 mg/l. At the direc-

tion of the Department, 36 additional soil samples were analyzed for soluble lead by TCLP. Six of these additional soil samples contained soluble lead greater than 5 mg/l. Regulations indicate that waste soil containing 5 mg/l or more of lead by TCLP analyses be classified as a RCRA-regulated hazardous waste. If a layer is found to contain samples with TCLP results of 5 mg/l or more, additional in-ground and/or stockpile soil sampling should be performed near these sample locations during construction activities. Per the variance and Assembly Bill 414, the Department may reuse fill soil containing less than 3,397 mg/kg of total lead (TTLC).

A total of 52 soil samples contained concentrations of lead less than the TTLC of 1,000 mg/kg but more than or equal to 50 mg/kg, which is 10 times the STLC for lead (5 mg/l). These 52 soil samples were analyzed for soluble lead (STLC) by the WET. A total of 48 of the 52 soil samples analyzed contained 5 mg/l or more of soluble lead (STLC). Each of these 48 soil samples was subsequently analyzed for soluble lead using the DI-WET extraction. A total of 12 of these 48 samples contained 0.5 mg/l or more of lead using the DI-WET method. Based on the DTSC's direction in the Variance, layers that can be reused onsite and contain samples with a soluble lead concentration of greater than 0.5 mg/l using the DI-WET method must be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure maintained by the Department. Such layers that can be reused onsite and contain samples with a soluble lead concentration of less than 0.5 mg/l using the DI-WET method must be placed a minimum of 1.5 meters above the maximum water table elevation and covered by at least 0.3 meter of non-hazardous soil. Analytical results for samples analyzed for lead are shown on Table 1.

In accordance with the WO, randomly selected samples (12 total) were analyzed for pH. The pH values ranged from 7.1 to 8.7. Since the pH values are greater than 5.0 (the lower limit provided in the variance), no additional limitations are applicable. The pH results are shown on Table 1.

Five soil samples collected were analyzed for Title 22 Metals using EPA Method 6010B. Concentrations of each metal detected were less than their respective TTLC limit and less than ten times their respective STLC limit. The metals results are shown on Table 2.

A total of 37 samples were collected from 11 boring locations and analyzed for VOCs using EPA Method 8260B. TCE and PCE were not detected in the samples collected and analyzed for VOCs. Low concentrations of VOCs (bromodichloromethane, chloroform, and dibromochloromethane) were detected in 12 samples collected from four boring locations. The concentrations of these VOCs did not exceed their respective EPA Preliminary Remediation Goals (PRGs) or their equivalent Maximum Contaminant Levels (MCLs) in mg/l. No other VOCs were detected in samples analyzed. VOC results are shown on Table 3.

Each of the soil samples collected was recorded on one of six COC records. Over six days of sampling, a total of seven equipment rinseate samples were collected and analyzed for either lead or VOCs. In addition, a total of three trip blanks were submitted to the laboratory for VOC analysis. Lead and VOCs were not detected in any of the equipment rinseate samples or trip blanks.

4.4. Laboratory QA/QC

ATL conducted laboratory QA/QC in accordance with Contract No. 07A1752; QA/QC procedures included analyses of method blanks, duplicate samples, and spiked samples. These procedures are included in the analytical reports presented in Appendix A of this report.

5. STATISTICAL EVALUATION

A statistical evaluation of the laboratory results was completed in accordance with the procedures outlined in Chapter 9 of the EPA's SW-846 for four groups. For purposes of statistical analysis, the site was divided along the I-5 at Empire Avenue and Groups were designated per direction in each half as follows:

- North of Empire Avenue – Northbound;
- North of Empire Avenue – Southbound;

- South of Empire Avenue – Northbound; and
- South of Empire Avenue – Southbound.

For samples having lead concentrations below the practical quantitation limit, the value of one-half of the detection limit was used for the purpose of statistical evaluation.

Two histograms of the TTLC data for the site, one for each direction, along the I-5, were developed to evaluate the normality of the data (Appendix E, Figures E-1 and E-2). The histograms were generated by the Excel software. The bin sizes shown in Appendix E on Figures E-1 through E-4 are the same width (for each histogram) except for the first and last bins. The bin label is the upper limit for the bin except for the last one labeled "More." For example, in Appendix E on Figure E-1, the bin labeled 522 contains data points between 2.5 and 522 and has a width of 519.5. The four middle bins each have a width of 519.5. The data sets for the site for both directions are not normally distributed but skewed generally to the right. The data sets were transformed using the arcsine transformation, and another histogram for each direction of the site was developed (Appendix E, Figures E-3 and E-4). The transformed data sets for the site are not normally distributed but skewed generally to the right. However, the transformed data sets are closer to a normal distribution than the non-transformed data set. The statistical calculations were performed on the transformed data in accordance with SW 846 and EPA QA/G-9.

As required by the WO, analyses of the TTLC data were performed for the 90 percent and 95 percent upper confidence limits (UCLs). For the TTLC data, the 90 percent UCL was used to evaluate whether the DTSC variance could be invoked; the 95 percent UCL was used to evaluate off-site handling and disposal options for soil to be relinquished to a contractor or disposed outside the Department R/W per the Health and Safety Code disposal criteria. When evaluating whether the DTSC Variance (90 percent UCL) applies, a maximum total lead concentration of 3,397 mg/kg and a soluble lead concentration of 5 mg/l were used; for evaluation of off-site soil handling and disposal (95 percent UCL), a maximum total lead concentration of 1,000 mg/kg and a soluble lead concentration of 5 mg/l were used. Ninety percent and 95 percent UCL values per layer combination for TCLP were used to evaluate off-site handling and disposal for the site.

Ninety and 95 percent UCL values for TCLP data are presented in Appendix H, Tables H-1 through H-11.

A correlation function for samples collected at the site between the total and soluble lead concentrations was established (Appendix F) by calculating the correlation coefficient for the data set. The purpose of calculating the correlation coefficient for the TTLC/STLC data set is to evaluate the strength of the association between TTLC and STLC. Once the association has been evaluated, the 90 percent and 95 percent UCL TTLC value can be used to predict the 90 percent and 95 percent, respectively, UCL STLC value through a linear relationship.

For a set of variable pairs, the correlation coefficient gives the strength of the association. The square of the size of the correlation coefficient is the fraction of the variance of the one variable that can be explained from the variance of the other variable. The relation between the variables is called the regression line. The regression line is defined as the best fitting straight line through all value pairs, i.e., the one explaining the largest part of the variance. TTLC/STLC data pairs were used to establish each correlation function. Correlation functions are shown on Figures F-1 and F-2 in Appendix F.

The procedure used to predict the soluble lead concentration was to calculate the correlation coefficient R of the pairs (TTLC, STLC) for the site using the following equation:

$$R = \frac{\{\text{Sum(TTLC*STLC)-Sum(TTLC)*Sum(STLC)}/N\}}{\text{sqrt}(\{\text{Sum(TTLC**2)-Sum(TTLC)**2}/N\}*\{\text{Sum(STLC**2)-Sum(STLC)**2}/N\})}$$

The regression line STLC=a*TTLC+b is calculated as:

a = {Sum(TTLC*STLC)-Sum(TTLC)*Sum(STLC)/N}/{Sum(TTLC**2)-Sum(TTLC)**2/N}
b = Sum(STLC)/N-a*Sum(TTLC)/N

The TTLC/STLC data pairs from each direction of the site were used to calculate the correlation coefficient. In both cases, the resulting correlation coefficient was greater than 0.80.

The resulting correlation coefficients for the northbound and southbound directions of the site are:

R = 0.98 (Northbound)
R = 0.84 (Southbound)

The resulting regression lines for the northbound and southbound directions of the site are:

STLC = (0.1072 x TTLC) – 5.3981 (Northbound)
STLC = (0.1171 x TTLC) – 3.2293 (Southbound)

The data analysis tables are presented in Appendix G. Statistical analyses were performed on each of the four groups as indicated above. The statistical datasets can be found in Tables G-1 through G-22 (Appendix G). Block diagrams were also created based on the results of the statistical analyses and present the recommendations based on those results (Figures 3 through 10).

In general, first the mean and variance of the TTLC for each data set were calculated. These values are shown in Tables G-1 through G-22. In each case, the mean was less than the variance. For TTLC concentrations, the difference between the mean and variance was several orders of magnitude. In accordance with SW-846, the data were transformed with an arcsine transformation, and the subsequent calculations were done with the transformed data. To transform the data, the data were first converted to percentages of the maximum value in accordance with SW-846 (see Tables G-1 through G-22).

The arcsine-transformed data are listed in the bottom portion of each table (G-1 through G-22). Statistical "t" values were established for 90 percent and 95 percent UCLs based on the degrees of freedom of each data set, and 90 percent and 95 percent UCLs were calculated for each data set. The calculated values were "back transformed" to convert them to concentration values (see line Reverse Transformation for 90/95 percent on Tables G-1 through G-22). These are listed at the bottom of each of the tables.

The correlation functions presented previously, derived from plotting the TTLC/STLC pairs on an x-y graph and calculating the best fit line (Figures F-1 and F-2), were used to establish the

90 percent and 95 percent UCLs for STLC values. These STLC values are presented on Tables G-1 through G-22. The results of the statistical analyses are summarized in Tables 4 and 5.

Statistical analyses of the TCLP test data are summarized in Tables H-1 through H-11.

The pH concentrations of the samples analyzed from the site were above 5.0 and, therefore, have no bearing on soil disposition in accordance with the DTSC variance.

6. ADL DATA EVALUATION

Based on the analytical results and subsequent statistical analysis, the data evaluation for the 90 percent UCL as it applies to the Variance and the data evaluation for the 95 percent UCL as it applies to the off-site disposal, are summarized in Tables 4 and 5.

7. RECOMMENDATIONS

Based on the findings of this study, recommendations (based on the ADL sampling) for each group and depth layer are summarized on block diagrams in Figures 3 through 10 and are discussed below. The Department's convention regarding layer thickness definition was used for this project. The layers are defined as 0.15 (0.0- to 0.15 meter), 0.75 (0.15 to 0.75 meter), and 1.5 (0.75 to 1.5 meters).

7.1. Recommendations for 90 Percent UCL Evaluation/Variance Applies (Soil to be Re-used On Site)

- **North of Empire Avenue, Northbound** – Soil in the 0.15- and 0.75-meter layers is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure maintained by the Department. However, hot spots of RCRA hazardous soil are present in these layers and must be disposed at a Class 1 disposal site with all RCRA requirements applying. For a description of the hot spot locations, see Figures 2 and 3. Soil in the 1.5-meter layer is non-hazardous, but this determination is based on one sample collected in the 1.5-meter layer.

- **North of Empire Avenue, Southbound** – Soil in the 0.15-, 0.75- and 1.5-meter layers is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above maximum water table

elevation and protected from infiltration by a pavement structure which will be maintained by the Department. However, hot spots of RCRA hazardous soil are present in these layers and must be disposed at a Class 1 disposal site with all RCRA requirements applying. For a description of the hot spot locations, see Figures 2 and 4. One sample in the 1.5-meter layer (802-153-1.5) had a TTLC concentration of 720 mg/kg and a soluble lead concentration of 110 mg/l. Five samples collected in the 1.5-meter layer did not have TTLC concentrations that exceeded 50 mg/kg.

- **South of Empire Avenue, Northbound** – Soil in the 0.15- and 0.75-meter layers is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above maximum water table elevation and covered with at least 0.15 meters of non-hazardous soil. However, hot spots of RCRA hazardous soil are present in these layers and must be disposed at a Class 1 disposal site with all RCRA requirements applying. For a description of the hot spot locations, see Figures 2 and 5. Soil in the 1.5-meter layer is non-hazardous based on an average of three sample results from the 1.5-meter layer.

- **South of Empire Avenue, Southbound** – Soil in the 0.15- and 0.75-meter layers is hazardous but can be re-used as fill material on the job site in accordance with the Variance. Soil must be placed a minimum of 1.5 meters above maximum water table elevation and protected from refiltration by a pavement structure which will be maintained by the Department. However, hot spots of RCRA hazardous soil are present in these layers and must be disposed at a Class 1 disposal site with all RCRA requirements applying. For a description of the hot spot locations, see Figures 2 and 6. Soil in the 1.5-meter layer is non-hazardous, but this determination is based on sample collected in the 1.5-meter layer.

7.2. Recommendations for 95 Percent UCL Evaluation (Soil to be Disposed of Off-site)

- **North of Empire Avenue, Northbound** – Soil in the 0.15- and 0.75-meter layers is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. However, hot spots of RCRA hazardous soil are present in those layers and must be disposed at a Class 1 disposal site with all RCRA requirements applying. For a description of the hot spot locations, see Figures 2 and 7. Soil in the 1.5-meter layer is non-hazardous, but this determination is based on one sample being collected in the 1.5-meter layer.

- **North of Empire Avenue, Southbound** – Soil in the 0.15-, 0.75-, and 1.5 meter-layers is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. However, hot spots of RCRA hazardous soil are present in the 0.15-meter layer and must be disposed at a Class 1 disposal site with all RCRA requirements applying. For a description of the hot spot locations, see Figures 2 and 8. One sample in the 1.5-meter layer (802-153-1.5) had a TTLC concentration of 720

mg/kg and a soluble lead concentration of 110 mg/l. Five samples collected in the 1.5-meter layer did not have TTLC concentrations that exceeded 50 mg/kg.

- **South of Empire Avenue, Northbound** – Soil in the 0.15- and 0.75-meter layers is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. However, hot spots of RCRA hazardous soil are present in those layers and must be disposed at a Class 1 disposal site with all RCRA requirements applying. For a description of the hot spot locations, see Figures 2 and 9. Soil in the 1.5-meter layer is non-hazardous based on an average of three sample results from the 1.5-meter layer.

- **South of Empire Avenue, Southbound** – Soil in the 0.15- and 0.75-meter layers is hazardous and must be disposed at a Class 1 disposal site with all other Title 22 CCR requirements applying. However, hot spots of RCRA hazardous soil are present in those layers and must be disposed at a Class 1 disposal site with all RCRA requirements applying. For a description of the hot spot locations, see Figures 2 and 10. Soil in the 1.5-meter layer is non-hazardous, but this determination is based on one sample collected in the 1.5-meter layer.

7.3. Other Recommendations

Recommendations for worker safety when handling potentially VOC-impacted soil are based on maximum concentrations for each sample. The maximum VOC concentrations for each sample were less than their respective EPA PRG or their equivalent MCL in mg/l. Based on this information, there appear to be no restrictions for handling this soil with respect to VOCs. Personnel performing subsurface work, including geotechnical investigations, utility installations, or other construction, should be aware of the possible presence of VOCs and take appropriate health and safety precautions.

8. HEALTH EFFECTS OF LEAD

Concentrations of lead in soil at the site represent a potential threat to the health of site workers performing earthwork activities.

Lead in its element form is a heavy, ductile, soft, gray metal. The permissible exposure limit (PEL) for lead is 0.05 milligrams per cubic meter (mg/m^3) in air based on an eight-hour time-weighted average (TWA); Immediately Dangerous to Life and Health (IDLH) exposure limit is 100 mg/m^3 as established by the National Institute of Occupational Safety and Health (NIOSH).

Exposure may produce several symptoms including weakness, eye irritation, facial pallor, pale eyes, lassitude, insomnia, anemia, tremors, malnutrition, constipation, paralysis of the wrists and ankles, abdominal pain, colic, nephropathy, encephalopathy, gingival lead line, hypertension, anorexia, and weight loss. Target organs are the central nervous system, kidneys, eyes, blood, gingival tissue, and the gastrointestinal tract.

Because of the potential hazard from exposure to lead-contaminated soil, a lead Health and Safety Plan should be prepared by a Certified Industrial Hygienist (CIH). In addition, all site workers (earthwork) should have completed a training program meeting the requirements of 29 Code of Federal Regulations (CFR) 1910.120 and 8 CCR 1532.1. The plan developed by the CIH should include a hazard analysis, describe dust control measures, air monitoring, signage, work practices, emergency response plans, personal protective equipment, decontamination, and documentation.

TABLE 1 – SOIL SAMPLE RESULTS
LEAD AND pH

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
North of Empire Avenue - Northbound							
802-113-0.15	0.15	6/14/2005	1,500	--	--	2.6	--
802-113-0.75	0.75	6/14/2005	150	7.2	ND	0.75	--
802-124-0.15	0.15	6/14/2005	1,900	--	--	25	--
802-124-0.75	0.75	6/14/2005	470	51	0.28	2.8	--
802-125-0.15	0.15	6/14/2005	1,300	--	--	15	--
802-125-0.75	0.75	6/14/2005	750	67	ND	5.1	--
802-126-0.15	0.15	6/14/2005	580	60	2	--	--
802-126-0.75	0.75	6/14/2005	290	26	1	3.2	--
802-127-0.15	0.15	6/14/2005	2,100	--	--	8.5	--
802-127-0.75	0.75	6/14/2005	650	72	2.5	8.6	--
802-128-0.15	0.15	6/14/2005	180	13	ND	0.64	--
802-128-0.75	0.75	6/14/2005	29	--	--	--	--
802-129-0.15	0.15	6/14/2005	ND	--	--	--	--
802-129-0.75	0.75	6/14/2005	7.9	--	--	--	--
802-206-0.15	0.15	6/13/2005	ND	--	--	--	--
802-206-0.75	0.75	6/13/2005	ND	--	--	--	--
802-206-1.5	1.5	6/13/2005	ND	--	--	--	--
802-206-4.5	4.5	6/13/2005	--	--	--	--	--
802-209-0.15	0.15	6/15/2005	ND	--	--	--	--
802-209-0.75	0.75	6/15/2005	62	4.7	--	--	--
North of Empire Avenue - Southbound							
802-143-0.15	0.15	6/10/2005	410	40	2	2.3	--
802-143-0.75	0.75	6/10/2005	240	5.6	0.61	0.48	--
802-143-1.5	1.5	6/10/2005	26	--	--	--	8.7
802-144-0.15	0.15	6/10/2005	110	9.3	ND	--	--
802-144-0.75	0.75	6/10/2005	68	8.2	ND	--	--
802-145-0.15	0.15	6/10/2005	650	120	3.3	3.4	7.1
802-145-0.75	0.75	6/10/2005	100	12	0.33	0.52	--
802-146-0.15	0.15	6/10/2005	36	--	--	--	--
802-146-0.75	0.75	6/10/2005	30	--	--	--	--
802-147-0.15	0.15	6/10/2005	390	110	1.4	1.9	--
802-147-0.75	0.75	6/10/2005	140	9.2	ND	0.27	--
802-148-0.15	0.15	6/10/2005	190	24	0.26	0.54	--
802-148-0.75	0.75	6/10/2005	130	12	ND	1.0	--
802-149-0.15	0.15	6/10/2005	96	9.5	ND	--	--
802-149-0.75	0.75	6/10/2005	110	7.7	ND	--	--
802-151-0.15	0.15	6/10/2005	130	9.4	ND	--	--
802-151-0.75	0.75	6/10/2005	91	8	ND	--	--
802-152-0.15	0.15	6/10/2005	760	45	0.48	3.5	--
802-152-0.75	0.75	6/10/2005	64	7.7	ND	--	--
802-153-0.15	0.15	6/10/2005	1,600	--	--	13	--
802-153-0.75	0.75	6/10/2005	700	43	0.42	--	7.4
802-153-1.5	1.5	6/10/2005	720	110	2.5	--	--
802-156-0.15	0.15	6/10/2005	64	6.5	ND	--	--
802-156-0.75	0.75	6/10/2005	110	12	ND	--	--
802-157-0.15	0.15	6/10/2005	760	92	2.1	2.6	--

TABLE 1 – SOIL SAMPLE RESULTS
LEAD AND pH

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
802-157-0.75	0.75	6/10/2005	81	4.7	--	--	--
802-159-0.15	0.15	6/10/2005	37	--	--	--	--
802-159-0.75	0.75	6/10/2005	21	--	--	--	--
802-160-0.15	0.15	6/10/2005	65	7.6	ND	--	--
802-160-0.75	0.75	6/10/2005	7.9	--	--	--	--
802-202-0.15	0.15	6/15/2005	ND	--	--	--	--
802-202-0.75	0.75	6/15/2005	ND	--	--	--	--
802-202-1.5	1.5	6/15/2005	ND	--	--	--	--
802-202-4.5	4.5	6/15/2005	--	--	--	--	--
802-202-9.0	9.0	6/15/2005	--	--	--	--	--
802-204-0.15	0.15	6/14/2005	ND	--	--	--	--
802-204-0.75	0.75	6/14/2005	ND	--	--	--	--
802-204-1.5	1.5	6/14/2005	ND	--	--	--	8.1
802-204-4.5	4.5	6/14/2005	1.2	--	--	--	--
802-207-0.15	0.15	6/15/2005	ND	--	--	--	--
802-207-0.75	0.75	6/15/2005	ND	--	--	--	7.2
802-207-1.5	1.5	6/15/2005	1.7	--	--	--	--
802-207-4.5	4.5	6/15/2005	--	--	--	--	--
802-207-9.0	9.0	6/15/2005	--	--	--	--	--
802-210-0.15	0.15	6/14/2005	15	--	--	--	--
802-210-0.75	0.75	6/14/2005	ND	--	--	--	7.7
802-210-1.5	1.5	6/14/2005	ND	--	--	--	--
802-210-4.5	4.5	6/14/2005	--	--	--	--	--
802-210-9.0	9.0	6/14/2005	--	--	--	--	--
South of Empire Avenue - Northbound							
802-101-0.15	0.15	6/13/2005	500	42	0.4	5.6	7.5
802-101-0.75	0.75	6/13/2005	24	--	--	ND	--
802-109-0.15	0.15	6/13/2005	2,600	--	--	29	--
802-109-0.75	0.75	6/13/2005	1,000	--	--	23	--
802-110-0.15	0.15	6/14/2005	150	9.8	ND	0.59	--
802-110-0.75	0.75	6/14/2005	99	3.9	--	0.82	--
802-201-0.15	0.15	6/13/2005	7.1	--	--	--	--
802-201-0.75	0.75	6/13/2005	ND	--	--	--	--
802-201-1.5	1.5	6/13/2005	ND	--	--	--	--
802-201-4.5	4.5	6/13/2005	--	--	--	--	--
802-201-9.0	9.0	6/13/2005	--	--	--	--	--
802-203-0.15	0.15	6/13/2005	8.3	--	--	--	--
802-203-0.75	0.75	6/13/2005	ND	--	--	--	--
802-203-1.5	1.5	6/13/2005	13	--	--	--	8.3
802-203-4.5	4.5	6/13/2005	--	--	--	--	--
802-203-9.0	9.0	6/13/2005	--	--	--	--	--
802-208-0.15	0.15	6/14/2005	25	--	--	--	8.2
802-208-0.75	0.75	6/14/2005	34	--	--	--	--
802-208-1.5	1.5	6/14/2005	5.8	--	--	--	--
802-208-4.5	4.5	6/14/2005	--	--	--	--	--
802-208-9.0	9.0	6/14/2005	--	--	--	--	--

TABLE 1 – SOIL SAMPLE RESULTS
LEAD AND pH

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
South of Empire Avenue - Southbound							
802-131-0.15	0.15	6/13/2005	690	64	0.34	7.9	--
802-131-0.75	0.75	6/13/2005	330	28	ND	0.70	--
802-132-0.15	0.15	6/13/2005	330	22	ND	--	--
802-132-0.75	0.75	6/13/2005	100	1.1	--	--	--
802-132-1.5	1.5	6/13/2005	41	--	--	1.3	--
802-133-0.15	0.15	6/13/2005	39	--	--	--	--
802-133-0.75	0.75	6/13/2005	200	18	ND	0.91	--
802-134-0.15	0.15	6/13/2005	310	27	ND	1.6	--
802-134-0.75	0.75	6/13/2005	110	9.2	ND	0.28	--
802-135-0.15	0.15	6/13/2005	210	28	0.3	3.6	--
802-135-0.75	0.75	6/13/2005	11	--	--	--	--
802-136-0.15	0.15	6/13/2005	200	25	ND	1.3	--
802-136-0.75	0.75	6/13/2005	88	6.2	ND	ND	--
802-137-0.15	0.15	6/13/2005	420	13	0.35	0.75	--
802-137-0.75	0.75	6/13/2005	290	28	ND	23	--
802-138-0.15	0.15	6/13/2005	460	52	0.45	1.6	7.5
802-138-0.75	0.75	6/13/2005	90	7.5	ND	0.38	--
802-139-0.15	0.15	6/13/2005	250	12	ND	--	--
802-139-0.75	0.75	6/13/2005	20	--	--	--	--
802-140-0.15	0.15	6/13/2005	45	--	--	--	--
802-140-0.75	0.75	6/13/2005	28	--	--	--	--
802-141-0.15	0.15	6/13/2005	180	29	0.73	1.1	--
802-141-0.75	0.75	6/13/2005	65	5.5	0.6	0.53	7.7
802-142-0.15	0.15	6/10/2005	2,100	--	--	32	--
802-142-0.75	0.75	6/10/2005	950	120	4.8	8.1	--
Equipment Blanks (mg/l)							
EQ-1	NA	6/10/2005	ND	--	--	--	--
EQ-2	NA	6/13/2005	ND	--	--	--	--
EQ-3	NA	6/14/2005	ND	--	--	--	--
EQ-DP-1	NA	6/13/2005	ND	--	--	--	--
EQ-DP-2	NA	6/14/2005	ND	--	--	--	--
EQ-DP-3	NA	6/15/2005	ND	--	--	--	--

Notes:
ID – identification
m – meters
TTLC – Total Threshold Limit Concentration
STLC – Soluble Threshold Limit Concentration
DI-WET – Deionized Water Waste Extraction Test
TCLP – Toxicity Characteristic Leaching Procedure
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
-- – not analyzed
ND – not detected above the laboratory Practical Quantitation Limit
NA – not applicable

TABLE 2 – SOIL SAMPLES RESULTS
METALS

Sample ID	Sample Date	Metals (mg/kg)																
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Total Chromium	Cobalt	Copper	Lead	Mercury *	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
802-204-4.5	6/14/2005	ND<2.0	ND<1.0	45	ND<1.0	ND<1.0	5.9	3.3	4.7	1.2	ND<0.10	ND<1.0	4.2	ND<1.0	ND<1.0	ND<1.0	11	14
802-205-9.0	6/14/2005	ND<2.0	ND<1.0	71	ND<1.0	ND<1.0	12	7.7	5.4	1.4	ND<0.10	ND<1.0	9.9	1.5	ND<1.0	ND<1.0	21	26
802-207-1.5	6/15/2005	ND<2.0	ND<1.0	44	ND<1.0	ND<1.0	4	3.4	5.9	1.7	ND<0.10	ND<1.0	3.3	1.1	ND<1.0	ND<1.0	12	18
802-208-0.75	6/14/2005	ND<2.0	ND<1.0	67	ND<1.0	ND<1.0	20	5.8	25	34	ND<0.10	1.9	23	1	ND<1.0	ND<1.0	23	53
802-210-0.15	6/14/2005	ND<2.0	ND<1.0	110	ND<1.0	ND<1.0	17	9.4	17	15	ND<0.10	ND<1.0	14	1.5	ND<1.0	ND<1.0	28	49

Notes:
Metals analyzed in general accordance with United States Environmental Protection Agency (EPA) Test Method 6010B
* Mercury analyzed in general accordance with EPA Test Method 7471A
mg/kg – milligrams per kilogram
ND<1.0 – not detected above the Practical Quantitation Limit

TABLE 3 – SOIL SAMPLE RESULTS
VOCs

Sample ID	Sample Depth (m)	Sample Date	TCE (µg/kg)	PCE (µg/kg)	Other VOCs (µg/kg)
802-201-1.5	1.5	6/13/2005	ND	ND	Bromodichloromethane - 7.8 Chloroform - 6.5 Dibromochloromethane - 8.8
802-201-4.5	4.5	6/13/2005	ND	ND	Bromodichloromethane - 11 Chloroform - 10 Dibromochloromethane - 12
802-201-9.0	9.0	6/13/2005	ND	ND	Bromodichlormethane - 7.2 Dibromochloromethane - 7.7
802-202-1.5	1.5	6/15/2005	ND	ND	ND
802-202-4.5	4.5	6/15/2005	ND	ND	ND
802-202-9.0	9.0	6/15/2005	ND	ND	ND
802-203-1.5	1.5	6/13/2005	ND	ND	Bromodichloromethane - 6.2
802-203-4.5	4.5	6/13/2005	ND	ND	ND
802-203-9.0	9.0	6/13/2005	ND	ND	ND
802-204-1.5	1.5	6/14/2005	ND	ND	ND
802-204-4.5	4.5	6/14/2005	ND	ND	ND
802-205-1.5	1.5	6/14/2005	ND	ND	ND
802-205-4.5	4.5	6/14/2005	ND	ND	ND
802-205-9.0	9.0	6/14/2005	ND	ND	ND
802-206-1.5	1.5	6/13/2005	ND	ND	ND
802-206-4.5	4.5	6/13/2005	ND	ND	ND
802-207-4.5	4.5	6/15/2005	ND	ND	ND
802-207-9.0	9.0	6/15/2005	ND	ND	ND
802-208-1.5	1.5	6/14/2005	ND	ND	ND
802-208-4.5	4.5	6/14/2005	ND	ND	ND
802-208-9.0	9.0	6/14/2005	ND	ND	ND
802-210-1.5	1.5	6/14/2005	ND	ND	ND
802-210-4.5	4.5	6/14/2005	ND	ND	ND
802-210-9.0	9.0	6/14/2005	ND	ND	ND
802-301-.15	0.15	6/30/2005	ND	ND	ND
802-301-6.1	6.1	6/30/2005	ND	ND	Dibromochloromethane - 4.8
802-301-6.1Dup	6.1	6/30/2005	ND	ND	Bromodichloromethane - 6.2 Chloroform - 4.9 Dibromochloromethane - 7.4
802-301-12.2	12.2	6/30/2005	ND	ND	Bromodichloromethane - 9.6 Chloroform - 7.5 Dibromochloromethane - 13
802-301-18.3	18.3	6/30/2005	ND	ND	Bromodichloromethane - 6.6 Chloroform - 6.3 Dibromochloromethane - 7.6

TABLE 3 – SOIL SAMPLE RESULTS
VOCs

Sample ID	Sample Depth (m)	Sample Date	TCE (µg/kg)	PCE (µg/kg)	Other VOCs (µg/kg)
802-301-24.4	24.4	6/30/2005	ND	ND	Bromodichloromethane - 9.2 Chloroform - 7.7 Dibromochloromethane - 11
802-301-30.5	30.5	6/30/2005	ND	ND	Dibromochloromethane - 5.9
802-301-36.6	36.6	6/30/2005	ND	ND	ND
802-302-.15	0.15	6/30/2005	ND	ND	ND
802-302-6.1	6.1	6/30/2005	ND	ND	Bromodichlormethane - 5.3 Dibromochloromethane - 7.8
802-302-12.2	12.2	6/30/2005	ND	ND	Dibromochloromethane - 5.0
802-302-18.3	18.3	6/30/2005	ND	ND	ND
802-302-24.4	24.4	6/30/2005	ND	ND	ND
802-302-24.4Dup	24.4	6/30/2005	ND	ND	ND
802-302-30.5	30.5	6/30/2005	ND	ND	ND
Equipment/Trip Blanks (µg/l)					
EQ-DP-1	NA	6/13/2005	ND	ND	ND
EQ-DP-2	NA	6/14/2005	ND	ND	ND
TBLANK	NA	6/15/2005	ND	ND	ND
Trip Blank	NA	6/15/2005	ND	ND	ND
Trip Blank-6-30-05	NA	6/30/2005	ND	ND	ND

Notes:
ID – identification
m – meters
VOCs – volatile organic compounds; analyzed in general accordance with United States Environmental Protection Agency (EPA) Test Method 8260B
TCE – trichloroethene
PCE – tetrachloroethene
µg/kg – micrograms per kilogram
µg/l – micrograms per liter
-- – not analyzed
ND – not detected above the laboratory Practical Quantitation Limit; refer to laboratory reports in Appendix A for individual analyte detection limits

TABLE 4 – DATA EVALUATION FOR 90 PERCENT UCL AS IT APPLIES TO THE VARIANCE

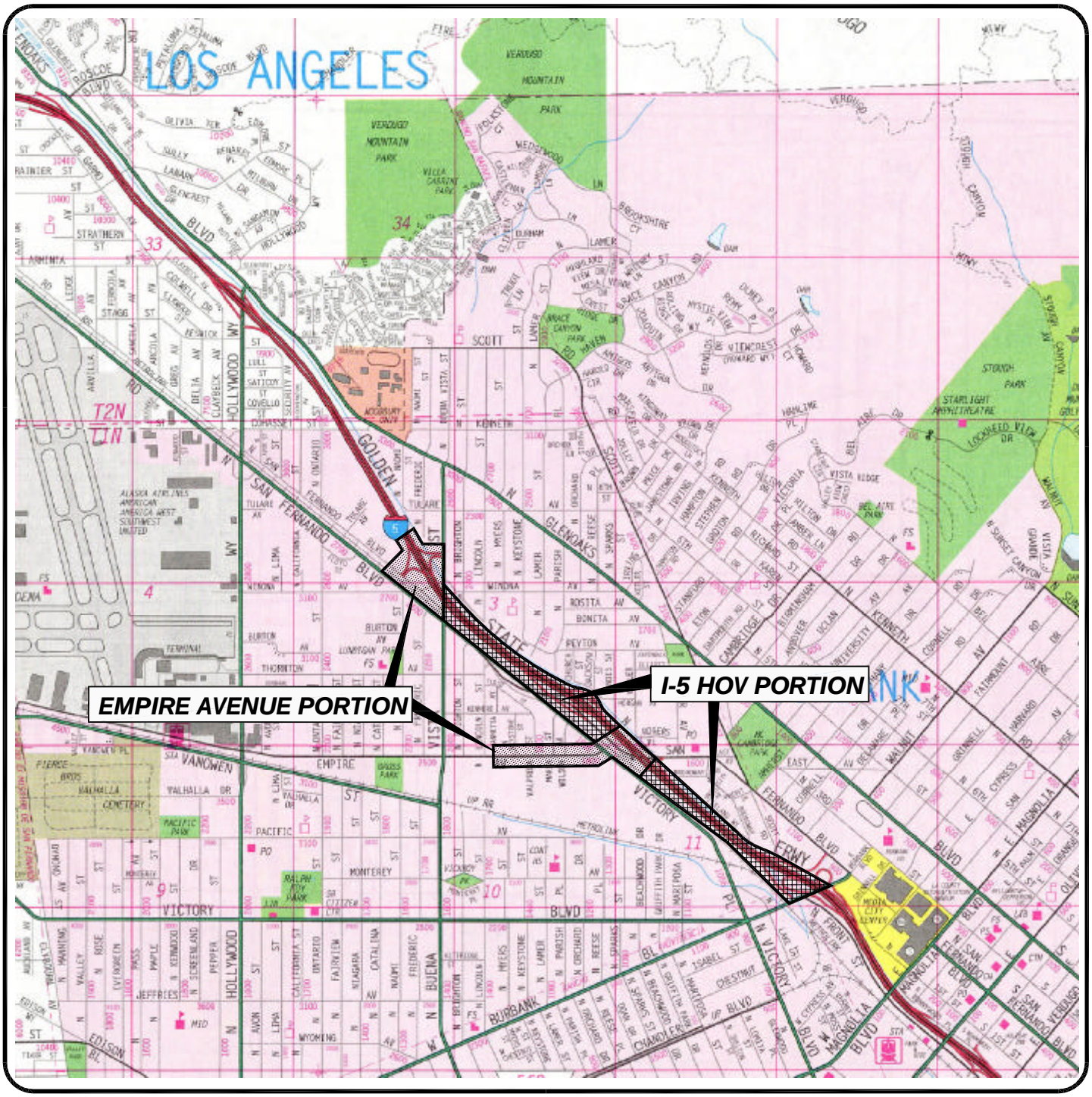
Group and Layers	90% UCL TTLC mg/kg	90% UCL STLC mg/l	90% UCL TTLC ND - < 1,411 mg/kg	90% UCL TTLC ≥ 1411 - < 3397 mg/kg	90% UCL TTLC ≥ 3397 mg/kg	STLC-DI ND - < 0.5 mg/l	STLC-DI ≥ 0.5 - < 50 mg/l	TCLP ≥ 5.0 mg/l
North of Empire Avenue - Northbound								
Layers Combined	884	89	yes	no	no	yes	yes	yes
0.15 meter	1463	151	no	yes	no	yes	yes	yes
0.75 meter	486	47	yes	no	no	yes	yes	yes
1.5 meter	NA	NA	NA	NA	NA	NA	NA	NA
0.75 and 1.5 meter	447	43	yes	no	no	yes	yes	yes
0.15 and 0.75 meter	927	94	yes	no	no	yes	yes	yes
North of Empire Avenue - Southbound								
Layers Combined	301	32	yes	no	no	yes	yes	yes
0.15 meter	531	59	yes	no	no	yes	yes	yes
0.75 meter	204	21	yes	no	no	yes	yes	no
1.5 meter	438	48	yes	no	no	yes	yes	NA
0.75 and 1.5	213	22	yes	no	no	yes	yes	no
0.15 and 0.75 meter	326	35	yes	no	no	yes	yes	yes
South of Empire Avenue - Northbound								
Layers Combined	755	76	yes	no	no	yes	no	yes
0.15 meter	1639	170	no	yes	no	yes	no	yes
0.75 meter	619	61	yes	no	no	yes	no	yes
1.5 meter Layer	NA	NA	NA	NA	NA	NA	NA	no
0.75 and 1.5 meter	422	40	yes	no	no	yes	no	yes
0.15 and 0.75 meter	936	95	yes	no	no	yes	no	yes
South of Empire Avenue - Southbound								
Layers Combined	520	58	yes	no	no	yes	yes	yes
0.15 meter	861	98	yes	no	no	yes	yes	yes
0.75 meter	386	42	yes	no	no	yes	yes	yes
1.5 meter	NA	NA	NA	NA	NA	yes	NA	no
0.75 and 1.5 meter	361	39	yes	no	no	yes	yes	yes
0.15 and 0.75 meter	539	60	yes	no	no	yes	yes	yes

Notes:
UCL – upper confidence limit
TTLC – total threshold limit concentration (lead)
STLC – soluble threshold limit concnetration (lead)
STLC-DI – STLC by deionized water extraction (lead)
TCLP – Toxicity Characteristic Leaching Procedures (lead)
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
NA – not applicable (not enough data points to run statistics)

TABLE 5 – DATA EVALUATION FOR 95 PERCENT UCL AS IT APPLIES TO OFF-SITE DISPOSAL

Group and Layers	95% UCL TTLC mg/kg	95% UCL STLC mg/l	95% UCL TTLC ND - < 350 mg/kg	95% UCL TTLC ≥ 350 - < 1000 mg/kg	95% UCL TTLC ≥ 1000 mg/kg	TCLP ≥ 5.0 mg/l
North of Empire Avenue - Northbound						
Layers Combined	962	98	no	yes	no	yes
0.15 meter	1590	165	no	no	yes	yes
0.75 meter	532	52	no	yes	no	yes
1.5 meter	NA	NA	NA	NA	NA	NA
0.75 and 1.5 meter	492	47	no	yes	no	yes
0.15 and 0.75 meter	1007	103	no	no	yes	yes
North of Empire Avenue - Southbound						
Layers Combined	326	35	yes	no	no	yes
0.15 meter	585	65	no	yes	no	yes
0.75 meter	227	23	yes	no	no	no
1.5 meter	514	57	no	yes	no	NA
0.75 and 1.5 meter	235	24	yes	no	no	no
0.15 and 0.75 meter	354	38	no	yes	no	yes
South of Empire Avenue - Northbound						
Layers Combined	863	87	no	yes	no	yes
0.15 meter	1900	198	no	no	yes	yes
0.75 meter	722	72	no	yes	no	yes
1.5 meter	NA	NA	NA	NA	NA	NA
0.75 and 1.5 meter	493	47	no	yes	no	yes
0.15 and 0.75 meter	1071	109	no	no	yes	yes
South of Empire Avenue - Southbound						
Layers Combined	570	63	no	yes	no	yes
0.15 meter	962	109	no	yes	no	yes
0.75 meter	432	47	no	yes	no	yes
1.5 meter	NA	NA	NA	NA	NA	no
0.75 and 1.5 meter	404	44	no	yes	no	yes
0.15 and 0.75 meter	591	66	no	yes	no	yes

NOTES:
UCL – upper confidence limit
TTLC – total threshold limit concentration (lead)
STLC – soluble threshold limit concnetration (lead)
STLC-DI – STLC by deionized water extraction (lead)
TCLP – Toxicity Characteristic Leaching Procedures (lead)
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
NA – not applicable (not enough data points to run statistics)



REFERENCE: 2000 THOMAS GUIDE FOR LOS ANGELES/ORANGE COUNTIES, STREET GUIDE AND DIRECTORY

NORTH

0 800 1600

APPROXIMATE SCALE IN METERS

Ninyo & Moore

206133-A1.DWG

SITE LOCATION MAP

I-5 HOV / EMPIRE INTERCHANGE IMPROVEMENTS
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
206133003	4/06	1

LEGEND

135 ○ APPROXIMATE LOCATION OF BORING

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

N

0 260

APPROXIMATE SCALE IN METERS

Ninyo & Moore

BORING LOCATION MAP

I-5 HOV / EMPIRE INTERCHANGE IMPROVEMENT
BURBANK, CALIFORNIA

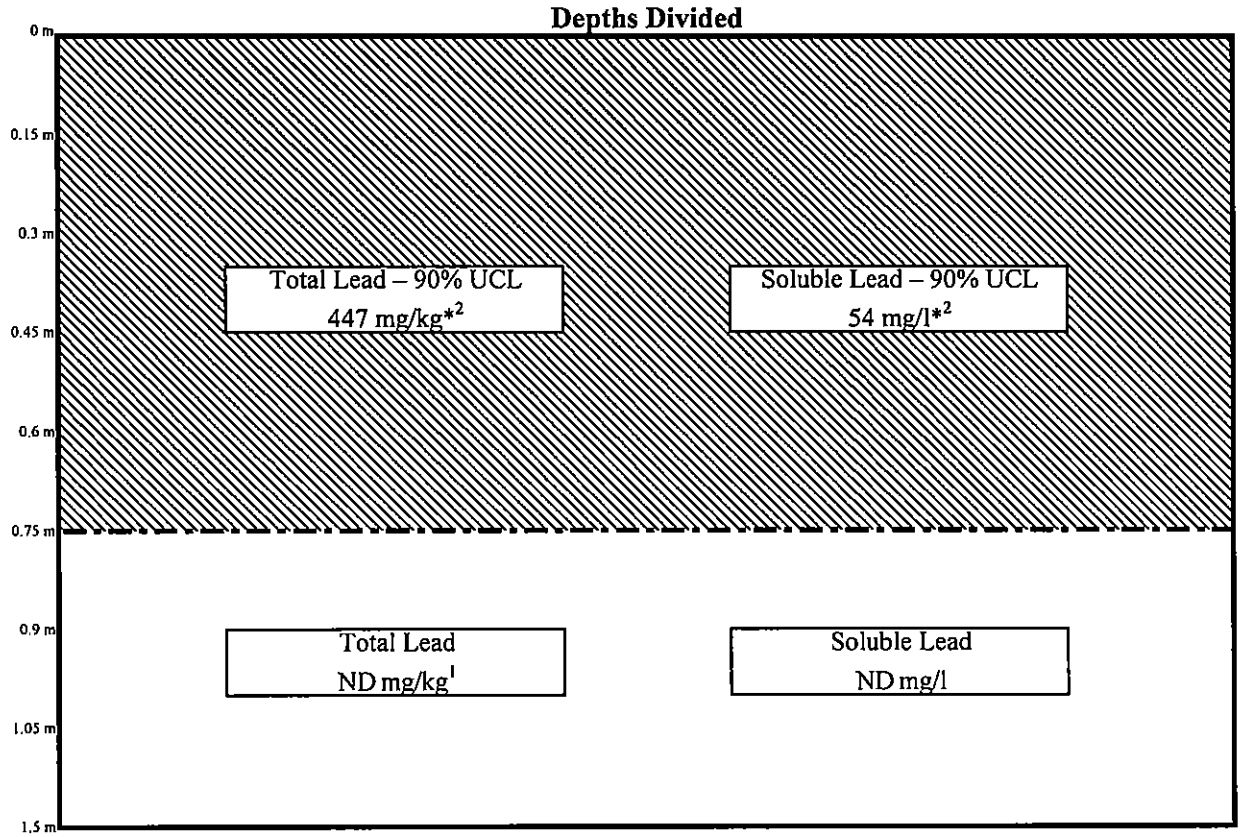
PROJECT NO.	DATE	FIGURE
206133003	4/06	2

206133-B18.DWG

FIGURE 3 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

NORTH OF EMPIRE AVENUE - NORTHBOUND

Depths Divided



- – layer dividing line
- – Y soil type [Hazaroudous. Variance applies. Use material on job site.]
- – X soil type [Non-hazardous]

* – The layer contains STLC DI-WET results ≥ 0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

1 – The soil layer classification is based on one sample collected at a depth of 1.5 meters.

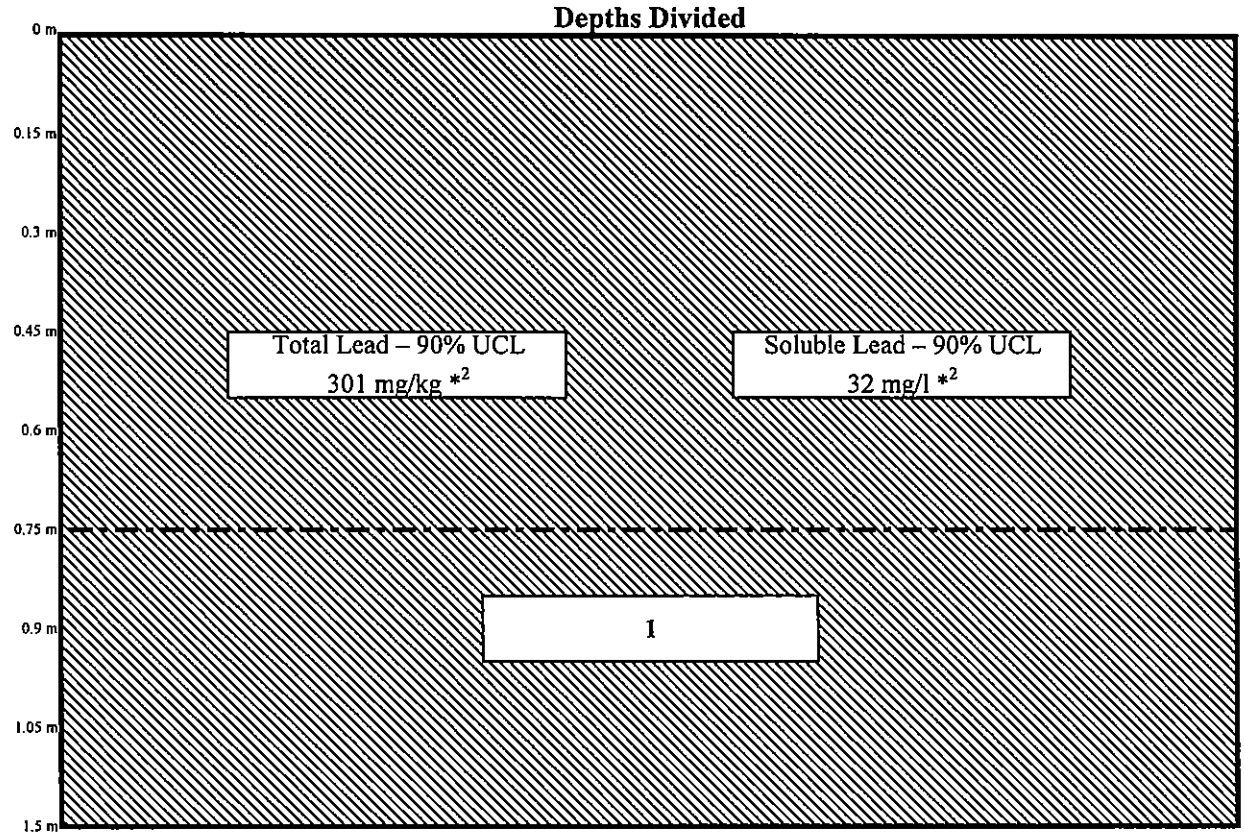
2 – Soil in the 0.15-meter layer in the vicinity of borings 802-124, 802-125, and 802-127 is Z-3 soil type. Remove soil as RCRA hazardous waste in this layer starting at approximately: 11.5 meters northwest of boring 802-127 extending southeast to approximately 11.5 meters southeast of boring 802-127, and 20 meters northwest of boring 802-125 extending southeast to approximately 10 meters southeast of boring 802-124; to the width of the proposed excavations, and to a depth of approximately 0.15 meter. Soil in the 0.75-meter layer in the vicinity of borings 802-125 and 802-127 is Z-3 soil type. Remove soil as RCRA hazardous waste in this layer starting at approximately 11.5 meters northwest of boring 802-127 extending southwest to approximately 11.5 meters southeast of boring 802-127, and 20 meters northwest of boring 802-125 extending southeast to approximately 20 meters southeast of boring 802-125; to the width of the proposed excavation; and to a depth of approximately 0.75 meters. Sample the limits of these excavations to confirm the TCLP concentrations are below 5 mg/l at the excavation limits.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water
TCLP – Toxicity Characteristics Leaching Procedure
RCRA – Resource, Conservation, and Recovery Act

FIGURE 4 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

NORTH OF EMPIRE AVENUE - SOUTHBOUND

Depths Divided



- - - - – layer dividing line

▨ – Y soil type [Hazardous. Variance applies. Use material on job site.]

* – The layer contains STLC DI-WET results ≥ 0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

1 – Sample 802-153-1.5 had a TTLC concentration of 720 mg/kg and Soluble Lead of 110 mg/l. Other samples collected at 1.5 meters did not exceed 50 mg/kg TTLC.

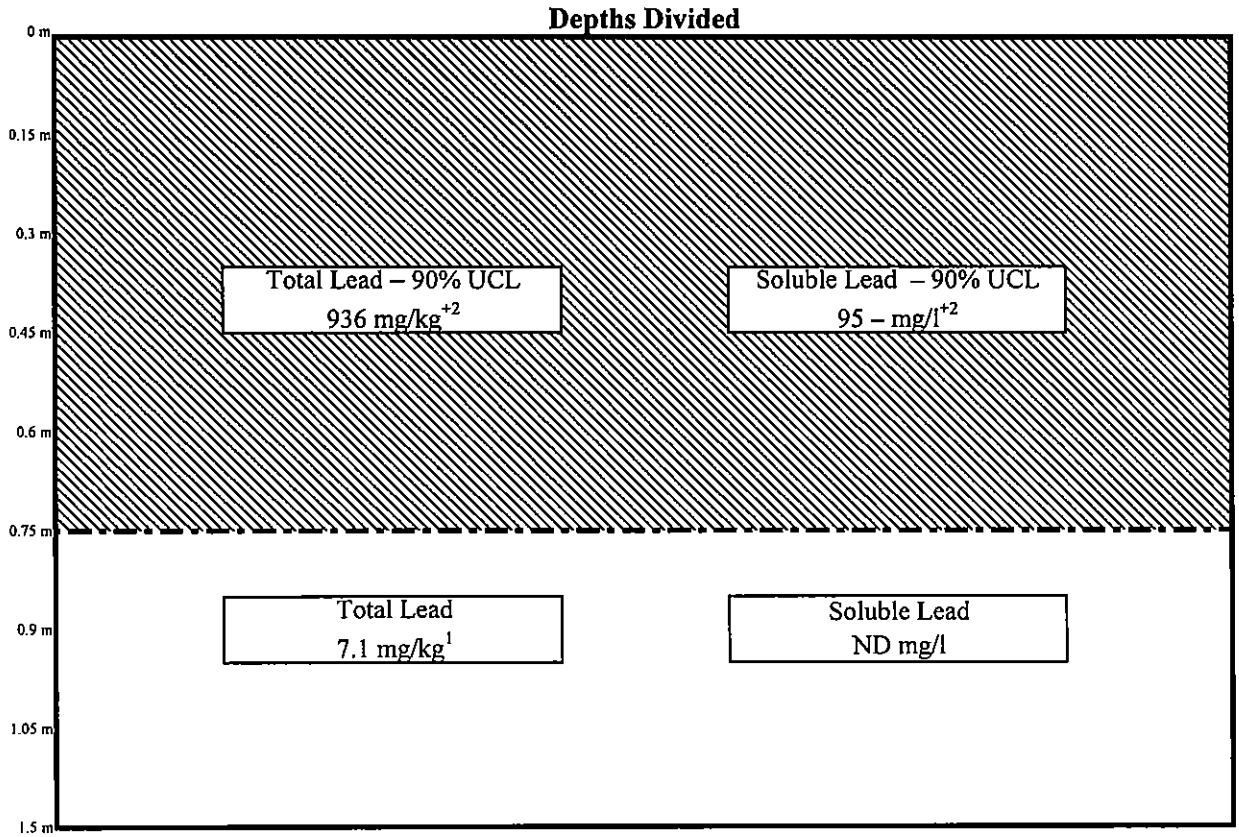
2 – Soil in the 0.15-meter layer in the vicinity of boring 802-153 is Z-3 soil type. Remove soil as RCRA hazardous waste in this layer starting at approximately 20 meters northwest of boring 802-153 and extending southeast to approximately 20 meters southeast of boring 802-153, to the width of the proposed excavation, and to a depth of approximately 0.15 meter. Sample the limits of the excavation to confirm the TCLP concentrations are below 5 mg/l at the excavation limits.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water
TCLP – Toxicity Characteristic Leaching Procedure
RCRA – Resource, Conservation, and Recovery Act

FIGURE 5 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

SOUTH OF EMPIRE AVENUE - NORTHBOUND

Depths Divided

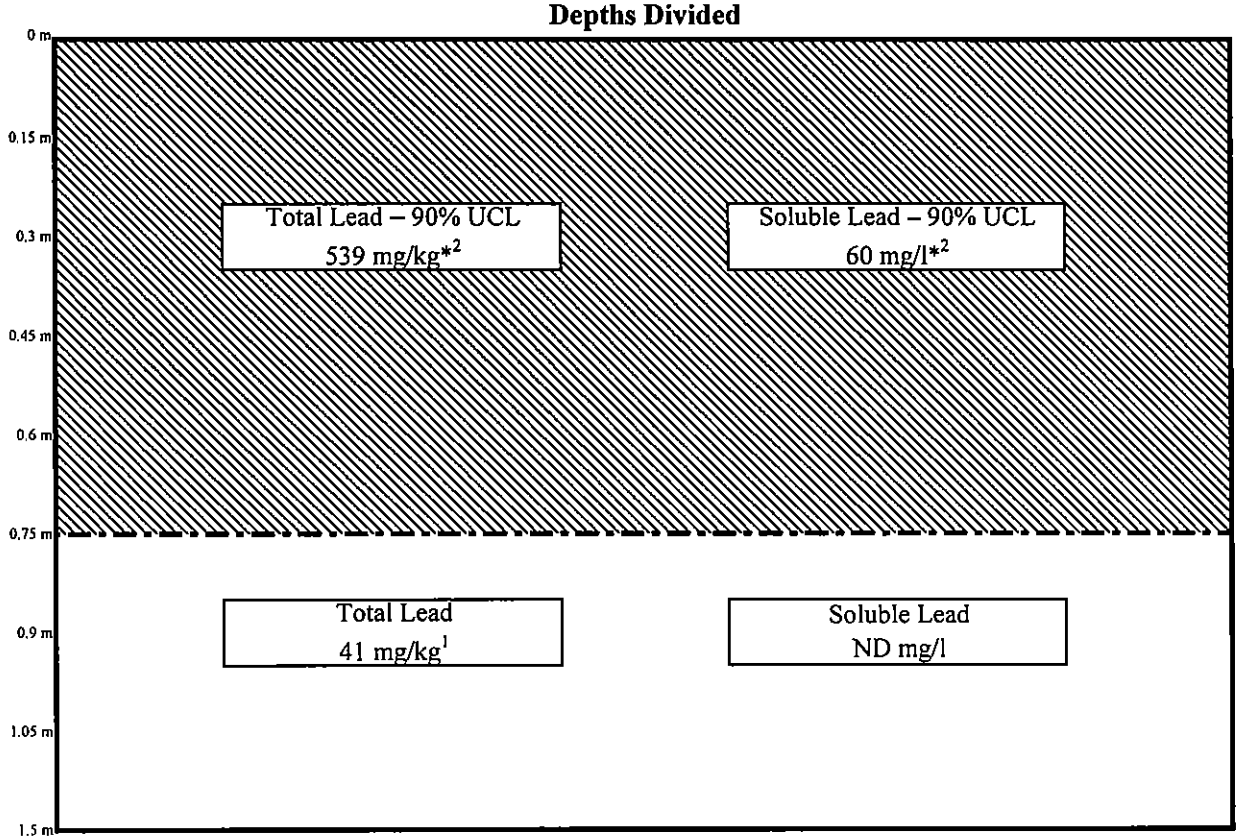


- – layer dividing line
- – Y soil type [Hazardous. Variance applies. Use material on job site.]
- – X soil type [Non-hazardous.]
- \+ – Place at a minimum of 1.5 meters above maximum water table elevation and cover with at least 0.3 meter of non-hazardous soil.
- 1 – Value calculated by averaging the three 1.5 meter data points
- 2 – Soil in the 0.15-meter layer in the vicinity of boring 802-101 and in the 0.15-meter and 0.75-meter layers in the vicinity of boring 802-109 is Z-3 soil type. Remove soil as RCRA hazardous waste in these areas starting at approximately 40 meters northwest of boring 802-101 and extending southeast to approximately 40 meters southeast of boring 802-101, to the width of the proposed excavation, and to a depth of approximately 0.15 meter; and starting at approximately 10 meters northwest of boring 802-109 extending southeast to approximately 5 meters southeast of boring 802-109, to the width of the proposed excavation, and to a depth of approximately 0.75 meter. Sample the limits of the excavations to confirm the TCLP concentrations are below 5 mg/l at the excavation limits.

- UCL – upper confidence limit
- m – meters
- mg/kg – milligrams per kilogram
- mg/l – milligrams per liter
- STLC – soluble threshold limit concentration
- DI-WET – extraction method using deionized water
- TCLP – Toxicity Characteristic Leaching Procedure
- RCRA – Resource, Conservation, and Recovery Act

FIGURE 6 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs

SOUTH OF EMPIRE AVENUE - SOUTHBOUND
Depths Divided



- layer dividing line
- Y soil type [Hazardous. Class 1 Disposal Site RCRA based on the layer having a 90 % UCL TCLP value ≥ 5 mg/l.]
- X soil type [Non-hazardous.]

* – The layer contains STLC DI-WET results ≥ 0.5 mg/l (see Table 1) and layer is Y soil type. Use material on job-site. Place at minimum of 1.5 meters above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

1 – The soil layer classification is based on one sample collected at a depth of 1.5 meters.

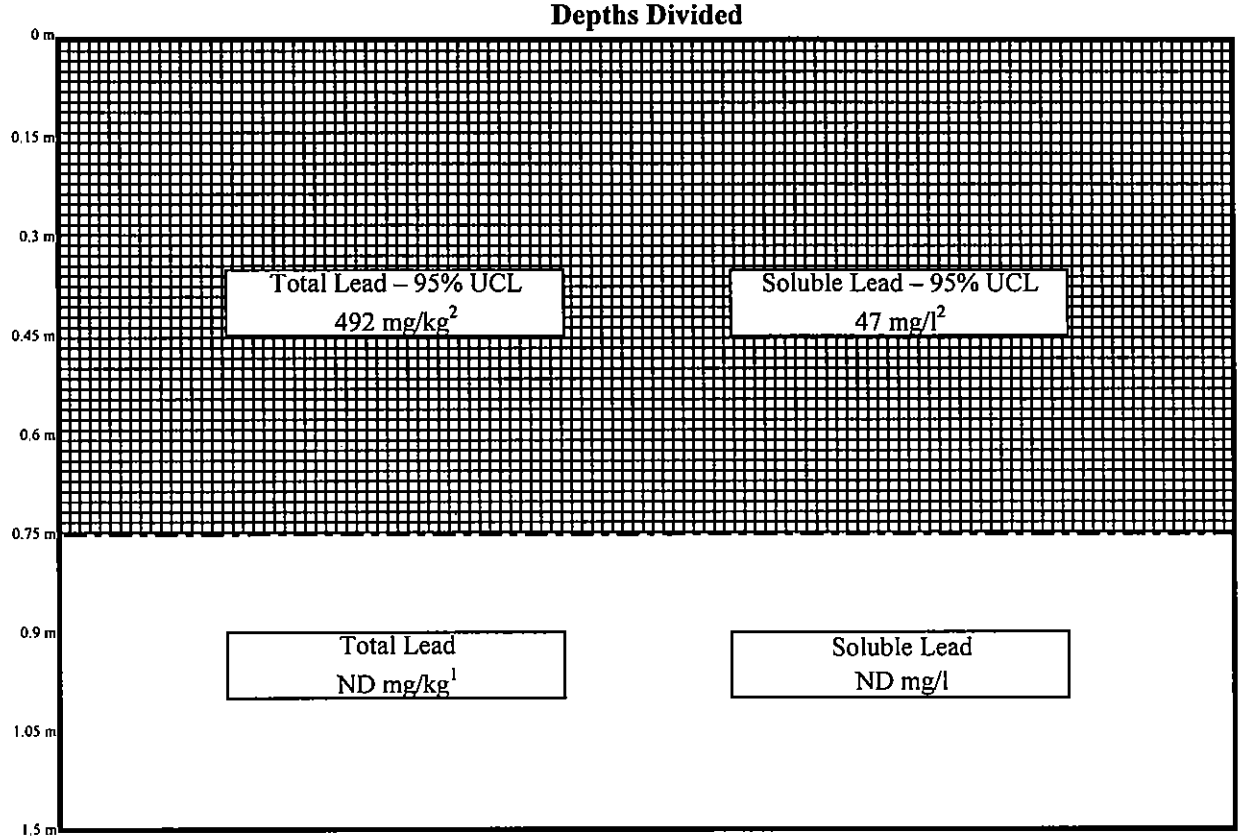
2 – Soil in the 0.15-meter layer in the vicinity of borings 802-131, 802-137, and 802-142; and in the 0.75-meter layer in the vicinity of boring 802-142 is Z-3 soil type. Remove soil as RCRA hazardous waste starting at approximately 25 meters northwest of boring 802-131 extending southeast to aproximately 25 meters southeast of boring 802-131, to the width of the proposed excavation, and a depth of 0.15 meter; starting at approximately 15 meters northwest of boring 802-137 extending southeast to approximately 15 meters southeast of boring 802-137, to the width of the proposed excavation, and a depth of 0.15 meter; and starting at approximately 10 meters northwest of boring 802-142 extending southeast to approximately 15 meters southeast of boring 802-142, to the width of the proposed excavation, and a depth of 0.75 meter. Sample the limits of these excavations to confirm the TCLP concentrations are below 5 mg/l at the excavation limits.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water
TCLP – Toxicity Characteristic Leaching Procedure
NA – Not analyzed
RCRA – Resource, Conservation, and Recovery Act

FIGURE 7 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

NORTH OF EMPIRE AVENUE - NORTHBOUND

Depths Divided



— layer dividing line

— Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply.]

— X soil type [Non-hazardous.]

1 — The soil layer classification is based on one sample collected at a depth of 1.5 meters.

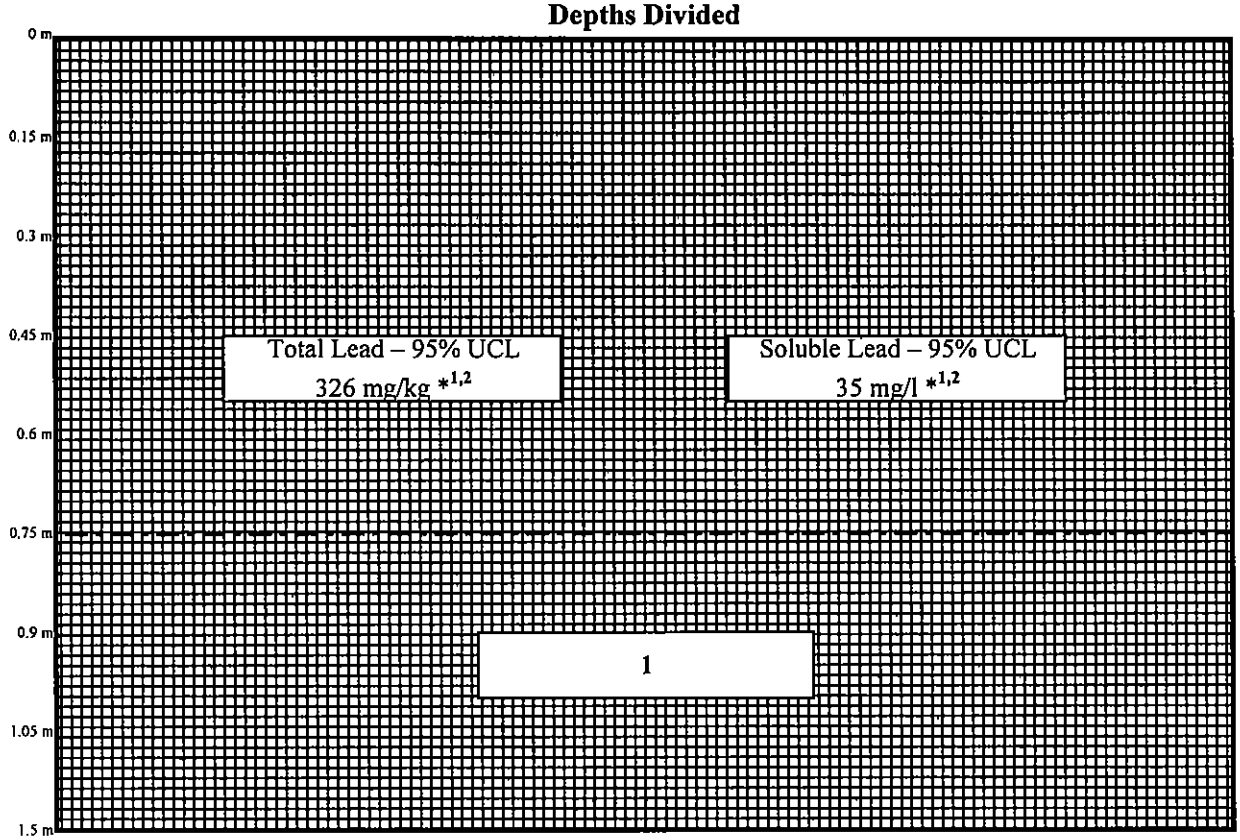
2 — Soil in the 0.15-meter layer in the vicinity of borings 802-124, 802-125, and 802-127 is Z-3 soil type. Remove soil as RCRA hazardous waste in this layer starting at approximately: 11.5 meters northwest of boring 802-127 extending southeast to approximately 11.5 meters southeast of boring 802-127, and 20 meters northwest of boring 802-125 extending southeast to approximately 10 meters southeast of boring 802-124; to the width of the proposed excavations, and to a depth of approximately 0.15 meter. Soil in the 0.75-meter layer in the vicinity of borings 802-125 and 802-127 is Z-3 soil type. Remove soil as RCRA hazardous waste in this layer starting at approximately 11.5 meters northwest of boring 802-127 extending southwest to approximately 11.5 meters southeast of boring 802-127, and 20 meters northwest of boring 802-125 extending southeast to approximately 20 meters southeast of boring 802-125; the width of the proposed excavation; and to a depth of approximately 0.75 meters. Sample the limits of these excavations to confirm the TCLP concentrations are below 5 mg/l at the excavation limits.

UCL — upper confidence limit
m — meters
mg/kg — milligrams per kilogram
mg/l — milligrams per liter
TCLP — Toxicity Characteristic Leaching Procedure
RCRA — Resource, Conservation, and Recovery Act

FIGURE 8 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

NORTH OF EMPIRE AVENUE - SOUTHBOUND

Depths Divided



- layer dividing line
- Z-2 soil type [Hazardous. Class I Disposal Site, all other Title 22 CCR requirements apply]

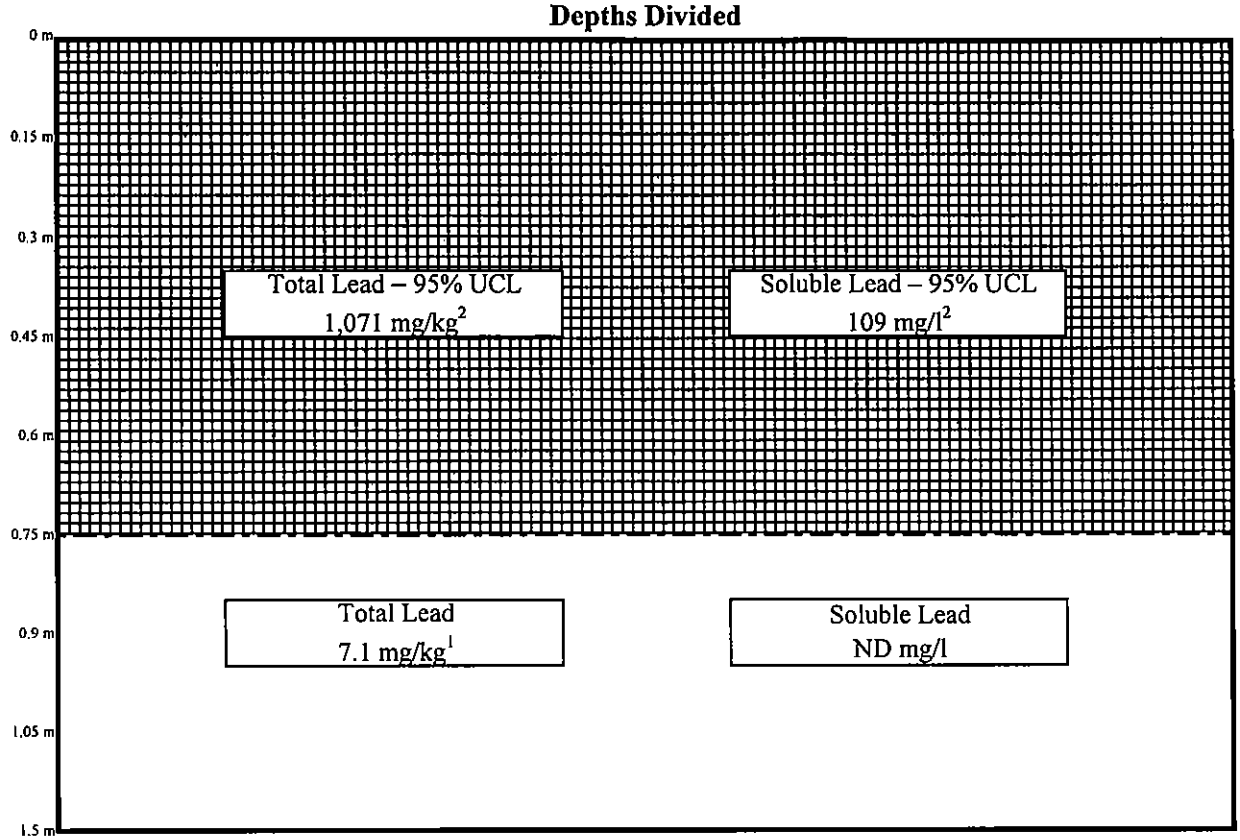
1 Sample 802-153-1.5 had a TTLC concentration of 720 mg/kg and Soluble Lead of 110 mg/l. Other samples collected at 1.5 meters did not exceed 50 mg/kg TTLC.

2 – Soil in the 0.15-meter layer in the vicinity of boring 802-153 is Z-3 soil type. Remove soil as RCRA hazardous waste in this layer starting at approximately 20 meters northwest of boring 802-153 and extending southeast to approximately 20 meters southeast of boring 802-153, to the width of the proposed excavation, and to a depth of approximately 0.15 meter. Sample the limits of the excavation to confirm the TCLP concentrations are below 5 mg/l at the excavation limits.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
TCLP – Toxicity Characteristic Leaching Procedure
CCR – California Code of Regulations
RCRA – Resource, Conservation, and Recovery Act

FIGURE 9 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

SOUTH OF EMPIRE AVENUE - NORTHBOUND
Depths Divided



- layer dividing line
- Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply.]
- X soil type [Non-hazardous.]

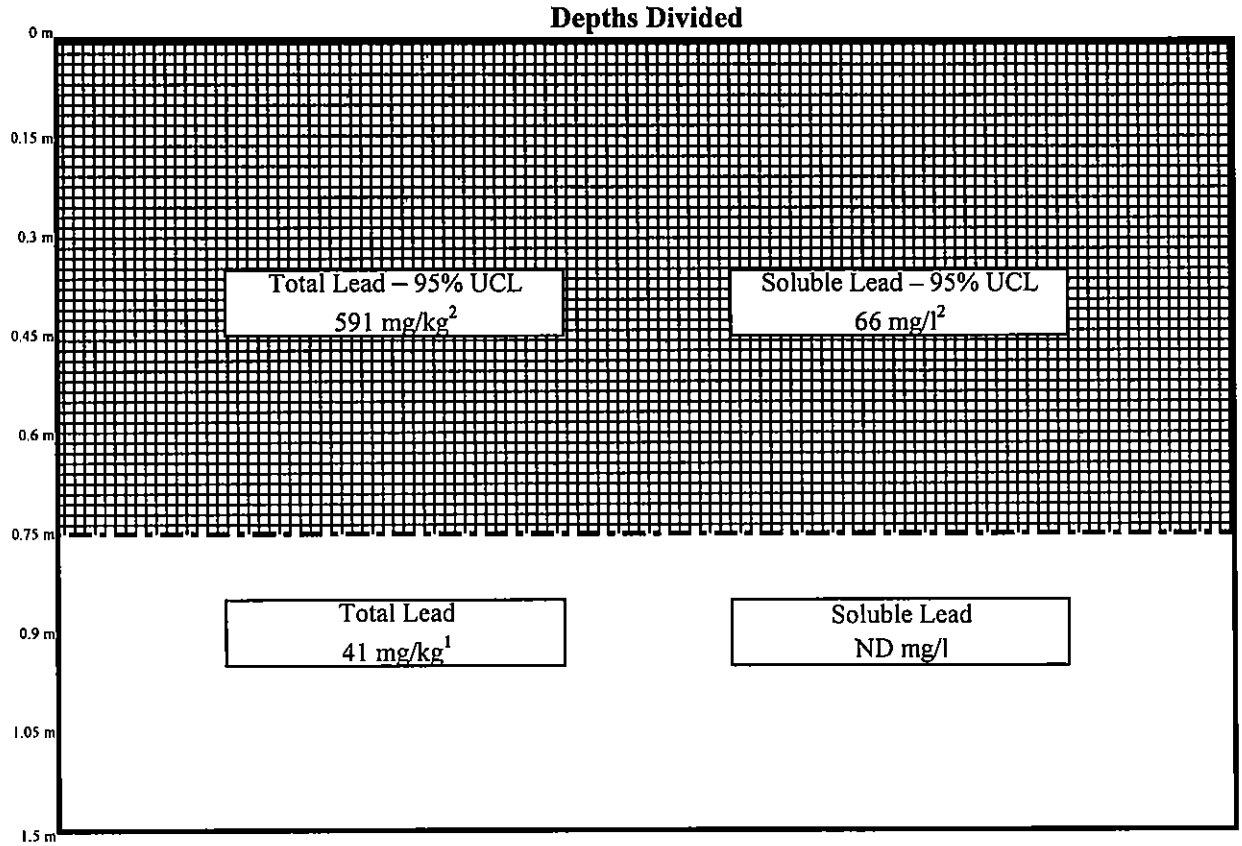
1 Value calculated by averaging the three 1.5 meter data points

2 – Soil in the 0.15-meter layer in the vicinity of boring 802-101 and in the 0.15-meter and 0.75-meter layer in the vicinity of boring 802-109 is Z-3 soil type. Remove soil as RCRA hazardous waste in these areas starting at approximately 40 meters northwest of boring 802-101 and extending southeast to approximately 40 meters southeast of boring 802-101, to the width of the proposed excavation, and to a depth of approximately 0.15 meter; and starting at approximately 10 meters northwest of boring 802-109 extending southeast to approximately 5 meters southeast of boring 802-190, to the width of the proposed excavation, and to a depth of approximately 0.75 meter. Sample the limits of the excavations to confirm the TCLP concentrations are below 5 mg/l at the excavation limits.

UCL – upper confidence limit
m – meters
mg/l – milligrams per liter
TCLP – Toxicity Characteristic Leaching Procedure
CCR – California Code of Regulations
RCRA – Resource, Conservation, and Recovery Act

FIGURE 10 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs

SOUTH OF EMPIRE AVENUE - SOUTHBOUND
Depths Divided



- layer dividing line
- Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Titel 22 CCR requirements apply.]
- X soil type [Non-hazardous.]

1 – The soil layer classification is based on one sample collected at a depth of 1.5 meters.

2 – Soil in the 0.15-meter layer in the vicinity of borings 802-131, 802-137, and 802-142; and in the 0.75-meter layer in the vicinity of boring 802-142 is Z-3 soil type. Remove soil as RCRA hazardous waste starting at approximately 25 meters northwest of boring 802-131 extending southeast to aproximately 25 meters southeast of boring 802-131, to the width of the proposed excavation, and a depth of 0.15 meter; starting at approximately 15 meters northwest of boring 802-137 extending southeast to approximately 15 meters southeast of boring 802-137, to the width of the proposed excavation, and a depth of 0.15 meter; and starting at approximately 10 meters northwest of boring 802-142 extending southeast to approximately 15 meters southeast of boring 802-142, to the width of the proposed excavation, and a depth of 0.75 meter. Sample the limits of these excavations to confirm the TCLP concentrations are below 5 mg/l at the excavation limits.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water
TCLP – Toxicity Characteristic Leaching Procedure
NA – Not analyzed
RCRA – Resource, Conservation, and Recovery Act

APPENDIX A

LABORATORY REPORTS

RECEIVED

JUL 1 2005

NINYO & MOORE
ORANGE COUNTY OFFICE

June 27, 2005

ACCREDITED IN ACCORDANCE WITH nelac

Nancy Anglin
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618

TEL: (949) 753-7070
FAX: (949) 753-7071

ELAP No.: 1838
NELAP No.: 02107CA
CSDLAC No.: 10196

Workorder No.: 077115

RE: I-5 HOV and Empire Avenue Portions, 07-A175

Attention: Nancy Anglin

Enclosed are the results for sample(s) received on June 14, 2005 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab Order: 077115
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
077115-001A	EQ-DP-2	Water	6/14/2005	6/14/2005	6/27/2005
077115-002A	802-210-0.15	Soil	6/14/2005	6/14/2005	6/27/2005
077115-003A	802-210-0.75	Soil	6/14/2005	6/14/2005	6/27/2005
077115-004A	802-210-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-004B	802-210-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-004C	802-210-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-004D	802-210-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-005A	802-210-4.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-005B	802-210-4.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-005C	802-210-4.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-006A	802-210-9.0	Soil	6/14/2005	6/14/2005	6/27/2005
077115-006B	802-210-9.0	Soil	6/14/2005	6/14/2005	6/27/2005
077115-006C	802-210-9.0	Soil	6/14/2005	6/14/2005	6/27/2005
077115-007A	802-208-0.15	Soil	6/14/2005	6/14/2005	6/27/2005
077115-008A	802-208-0.75	Soil	6/14/2005	6/14/2005	6/27/2005
077115-009A	802-208-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-009B	802-208-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-009C	802-208-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-009D	802-208-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-010A	802-208-4.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-010B	802-208-4.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-010C	802-208-4.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-011A	802-208-9.0	Soil	6/14/2005	6/14/2005	6/27/2005
077115-011B	802-208-9.0	Soil	6/14/2005	6/14/2005	6/27/2005
077115-011C	802-208-9.0	Soil	6/14/2005	6/14/2005	6/27/2005
077115-012A	802-205-0.15	Soil	6/14/2005	6/14/2005	6/27/2005
077115-013A	802-205-0.75	Soil	6/14/2005	6/14/2005	6/27/2005
077115-014A	802-205-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-014B	802-205-1.5	Soil	6/14/2005	6/14/2005	6/27/2005

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab Order: 077115
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
077115-014C	802-205-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-014D	802-205-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-014E	802-205-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-014F	802-205-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-014G	802-205-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-015A	802-205-4.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-015B	802-205-4.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-015C	802-205-4.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-016A	802-205-9.0	Soil	6/14/2005	6/14/2005	6/27/2005
077115-016B	802-205-9.0	Soil	6/14/2005	6/14/2005	6/27/2005
077115-016C	802-205-9.0	Soil	6/14/2005	6/14/2005	6/27/2005
077115-016D	802-205-9.0	Soil	6/14/2005	6/14/2005	6/27/2005
077115-017A	802-204-0.15	Soil	6/14/2005	6/14/2005	6/27/2005
077115-018A	802-204-0.75	Soil	6/14/2005	6/14/2005	6/27/2005
077115-019A	802-204-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-019B	802-204-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-019C	802-204-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-019D	802-204-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-019E	802-204-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-019F	802-204-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-019G	802-204-1.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-020A	802-204-4.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-020B	802-204-4.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-020C	802-204-4.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-020D	802-204-4.5	Soil	6/14/2005	6/14/2005	6/27/2005
077115-022A	802-110-0.15	Soil	6/14/2005	6/14/2005	6/27/2005
077115-023A	802-110-0.75	Soil	6/14/2005	6/14/2005	6/27/2005
077115-024A	802-113-0.15	Soil	6/14/2005	6/14/2005	6/27/2005
077115-025A	802-113-0.75	Soil	6/14/2005	6/14/2005	6/27/2005
077115-026A	802-124-0.15	Soil	6/14/2005	6/14/2005	6/27/2005

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab Order: 077115
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
077115-027A	802-124-0.75	Soil	6/14/2005	6/14/2005	6/27/2005
077115-028A	802-125-0.15	Soil	6/14/2005	6/14/2005	6/27/2005
077115-029A	802-125-0.75	Soil	6/14/2005	6/14/2005	6/27/2005
077115-030A	802-126-0.15	Soil	6/14/2005	6/14/2005	6/27/2005
077115-031A	802-126-0.75	Soil	6/14/2005	6/14/2005	6/27/2005
077115-032A	802-127-0.15	Soil	6/14/2005	6/14/2005	6/27/2005
077115-033A	802-127-0.75	Soil	6/14/2005	6/14/2005	6/27/2005
077115-034A	802-128-0.15	Soil	6/14/2005	6/14/2005	6/27/2005
077115-035A	802-128-0.75	Soil	6/14/2005	6/14/2005	6/27/2005
077115-036A	802-129-0.15	Soil	6/14/2005	6/14/2005	6/27/2005
077115-037A	802-129-0.75	Soil	6/14/2005	6/14/2005	6/27/2005
077115-038A	EQ-3	Water	6/14/2005	6/14/2005	6/27/2005

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Lab Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab ID: 077115-001A

Client Sample ID: EQ-DP-2
Collection Date: 6/14/2005
Matrix: WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **MFR**
RunID: MS11_050617A QC Bach: A05VW175			PrepDate:				
1,1,1,2-Tetrachloroethane	ND		1.7	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,1,1-Trichloroethane	ND		1.1	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,1,2,2-Tetrachloroethane	ND		1.1	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,1,2-Trichloroethane	ND		1.2	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,1-Dichloroethane	ND		1.4	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,1-Dichloroethene	ND		1.2	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,1-Dichloropropene	ND		2.4	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,2,3-Trichlorobenzene	ND		2.9	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,2,3-Trichloropropane	ND		1.7	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,2,4-Trichlorobenzene	ND		2.5	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,2,4-Trimethylbenzene	ND		2.6	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,2-Dibromo-3-chloropropane	ND		3.5	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,2-Dibromoethane	ND		1.3	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,2-Dichlorobenzene	ND		1.1	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,2-Dichloroethane	ND		1.2	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,2-Dichloropropane	ND		1.1	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,3,5-Trimethylbenzene	ND		2.7	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,3-Dichlorobenzene	ND		1.4	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,3-Dichloropropane	ND		1.5	5.0	µg/L	1	6/17/2005 1:09:00 PM
1,4-Dichlorobenzene	ND		1.3	5.0	µg/L	1	6/17/2005 1:09:00 PM
2,2-Dichloropropane	ND		3.3	5.0	µg/L	1	6/17/2005 1:09:00 PM
2-Chlorotoluene	ND		2.7	5.0	µg/L	1	6/17/2005 1:09:00 PM
4-Chlorotoluene	ND		3.1	5.0	µg/L	1	6/17/2005 1:09:00 PM
4-Isopropyltoluene	ND		2.3	5.0	µg/L	1	6/17/2005 1:09:00 PM
Benzene	ND		0.73	5.0	µg/L	1	6/17/2005 1:09:00 PM
Bromobenzene	ND		1.1	5.0	µg/L	1	6/17/2005 1:09:00 PM
Bromodichloromethane	ND		1.0	5.0	µg/L	1	6/17/2005 1:09:00 PM
Bromoform	ND		2.5	5.0	µg/L	1	6/17/2005 1:09:00 PM
Bromomethane	ND		1.7	5.0	µg/L	1	6/17/2005 1:09:00 PM
Carbon tetrachloride	ND		4.5	5.0	µg/L	1	6/17/2005 1:09:00 PM
Chlorobenzene	ND		0.83	5.0	µg/L	1	6/17/2005 1:09:00 PM
Chloroethane	ND		1.5	5.0	µg/L	1	6/17/2005 1:09:00 PM
Chloroform	ND		0.98	5.0	µg/L	1	6/17/2005 1:09:00 PM
Chloromethane	ND		1.1	5.0	µg/L	1	6/17/2005 1:09:00 PM
cis-1,2-Dichloroethene	ND		1.4	5.0	µg/L	1	6/17/2005 1:09:00 PM
cis-1,3-Dichloropropene	ND		1.2	5.0	µg/L	1	6/17/2005 1:09:00 PM
Di-isopropyl ether	ND		2.6	5.0	µg/L	1	6/17/2005 1:09:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: EQ-DP-2
Lab Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/14/2005
Lab ID: 077115-001A
Matrix: WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **MFR**
RunID: MS11_050617A	QC Bach: A05VW175		PrepDate:				
Dibromochloromethane	ND		1.5	5.0	µg/L	1	6/17/2005 1:09:00 PM
Dibromomethane	ND		1.0	5.0	µg/L	1	6/17/2005 1:09:00 PM
Dichlorodifluoromethane	ND		1.4	5.0	µg/L	1	6/17/2005 1:09:00 PM
Ethyl tert-butyl ether	ND		2.8	5.0	µg/L	1	6/17/2005 1:09:00 PM
Ethylbenzene	ND		1.7	5.0	µg/L	1	6/17/2005 1:09:00 PM
Hexachlorobutadiene	ND		2.9	5.0	µg/L	1	6/17/2005 1:09:00 PM
Isopropylbenzene	ND		2.7	5.0	µg/L	1	6/17/2005 1:09:00 PM
m,p-Xylene	ND		4.1	10	µg/L	1	6/17/2005 1:09:00 PM
Methylene chloride	ND		1.0	5.0	µg/L	1	6/17/2005 1:09:00 PM
MTBE	ND		2.8	5.0	µg/L	1	6/17/2005 1:09:00 PM
n-Butylbenzene	ND		2.0	5.0	µg/L	1	6/17/2005 1:09:00 PM
n-Propylbenzene	ND		2.5	5.0	µg/L	1	6/17/2005 1:09:00 PM
Naphthalene	ND		1.6	5.0	µg/L	1	6/17/2005 1:09:00 PM
o-Xylene	ND		1.9	5.0	µg/L	1	6/17/2005 1:09:00 PM
sec-Butylbenzene	ND		2.6	5.0	µg/L	1	6/17/2005 1:09:00 PM
Styrene	ND		3.5	5.0	µg/L	1	6/17/2005 1:09:00 PM
Tert-amyl methyl ether	ND		3.2	5.0	µg/L	1	6/17/2005 1:09:00 PM
Tert-Butanol	ND		19	100	µg/L	1	6/17/2005 1:09:00 PM
tert-Butylbenzene	ND		2.6	5.0	µg/L	1	6/17/2005 1:09:00 PM
Tetrachloroethene	ND		0.91	5.0	µg/L	1	6/17/2005 1:09:00 PM
Toluene	ND		0.79	5.0	µg/L	1	6/17/2005 1:09:00 PM
trans-1,2-Dichloroethene	ND		1.1	5.0	µg/L	1	6/17/2005 1:09:00 PM
Trichloroethene	ND		1.2	5.0	µg/L	1	6/17/2005 1:09:00 PM
Trichlorofluoromethane	ND		1.5	5.0	µg/L	1	6/17/2005 1:09:00 PM
Vinyl chloride	ND		1.5	5.0	µg/L	1	6/17/2005 1:09:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-210-1.5
Lab Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/14/2005 8:05:00 AM
Lab ID: 077115-004A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050616A QC Bach: P05VS091				PrepDate: 6/14/2005			
1,1,1,2-Tetrachloroethane	ND		3.3	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,1,1-Trichloroethane	ND		2.9	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,1,2,2-Tetrachloroethane	ND		2.3	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,1,2-Trichloroethane	ND		2.6	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,1-Dichloroethane	ND		2.7	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,1-Dichloroethene	ND		2.7	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,1-Dichloropropene	ND		3.5	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,2,3-Trichlorobenzene	ND		3.2	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,2,3-Trichloropropane	ND		2.2	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,2,4-Trichlorobenzene	ND		4.1	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,2,4-Trimethylbenzene	ND		3.6	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,2-Dibromo-3-chloropropane	ND		3.7	13	µg/Kg	1	6/16/2005 1:33:00 PM
1,2-Dibromoethane	ND		3.6	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,2-Dichlorobenzene	ND		2.7	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,2-Dichloroethane	ND		2.9	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,2-Dichloropropane	ND		3.1	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,3,5-Trimethylbenzene	ND		3.6	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,3-Dichlorobenzene	ND		3.1	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,3-Dichloropropane	ND		2.8	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
1,4-Dichlorobenzene	ND		3.2	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
2,2-Dichloropropane	ND		4.4	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
2-Chlorotoluene	ND		5.3	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
4-Chlorotoluene	ND		3.5	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
4-Isopropyltoluene	ND		3.5	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Benzene	ND		1.8	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Bromobenzene	ND		3.5	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Bromodichloromethane	ND		3.3	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Bromoform	ND		2.8	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Bromomethane	ND		4.0	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Carbon tetrachloride	ND		2.9	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Chlorobenzene	ND		3.2	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Chloroethane	ND		3.9	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Chloroform	ND		2.7	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Chloromethane	ND		2.8	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
cis-1,2-Dichloroethene	ND		3.2	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
cis-1,3-Dichloropropene	ND		3.8	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Di-isopropyl ether	ND		2.9	6.3	µg/Kg	1	6/16/2005 1:33:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-210-1.5
Lab Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/14/2005 8:05:00 AM
Lab ID: 077115-004A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050616A QC Bach: P05VS091			PrepDate: 6/14/2005				
Dibromochloromethane	ND		2.9	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Dibromomethane	ND		3.1	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Dichlorodifluoromethane	ND		2.4	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Ethyl Tert-butyl ether	ND		3.5	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Ethylbenzene	ND		1.7	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Hexachlorobutadiene	ND		3.8	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Isopropylbenzene	ND		3.6	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
m,p-Xylene	ND		3.8	13	µg/Kg	1	6/16/2005 1:33:00 PM
Methylene chloride	ND		2.4	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
MTBE	ND		2.8	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
n-Butylbenzene	ND		3.7	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
n-Propylbenzene	ND		3.6	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Naphthalene	ND		3.1	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
o-Xylene	ND		2.1	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
sec-Butylbenzene	ND		3.5	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Styrene	ND		3.3	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Tert-amyl methyl ether	ND		3.4	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Tert-Butanol	ND		11	130	µg/Kg	1	6/16/2005 1:33:00 PM
tert-Butylbenzene	ND		4.0	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Tetrachloroethene	ND		3.5	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Toluene	ND		1.6	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
trans-1,2-Dichloroethene	ND		3.0	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Trichloroethene	ND		3.0	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Trichlorofluoromethane	ND		2.2	6.3	µg/Kg	1	6/16/2005 1:33:00 PM
Vinyl chloride	ND		3.2	6.3	µg/Kg	1	6/16/2005 1:33:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-210-4.5
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 8:10:00 AM
Lab ID:	077115-005A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050616A QC Bach: P05VS091 PrepDate: 6/14/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		3.2	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,1,1-Trichloroethane	ND		2.8	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,1,2,2-Tetrachloroethane	ND		2.2	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,1,2-Trichloroethane	ND		2.5	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,1-Dichloroethane	ND		2.6	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,1-Dichloroethene	ND		2.7	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,1-Dichloropropene	ND		3.4	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,2,3-Trichlorobenzene	ND		3.1	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,2,3-Trichloropropane	ND		2.1	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,2,4-Trichlorobenzene	ND		4.0	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,2,4-Trimethylbenzene	ND		3.5	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,2-Dibromo-3-chloropropane	ND		3.6	12	µg/Kg	1	6/16/2005 2:02:00 PM
1,2-Dibromoethane	ND		3.5	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,2-Dichlorobenzene	ND		2.6	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,2-Dichloroethane	ND		2.8	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,2-Dichloropropane	ND		3.0	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,3,5-Trimethylbenzene	ND		3.4	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,3-Dichlorobenzene	ND		3.0	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,3-Dichloropropane	ND		2.7	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
1,4-Dichlorobenzene	ND		3.1	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
2,2-Dichloropropane	ND		4.2	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
2-Chlorotoluene	ND		5.1	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
4-Chlorotoluene	ND		3.3	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
4-Isopropyltoluene	ND		3.4	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Benzene	ND		1.7	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Bromobenzene	ND		3.4	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Bromodichloromethane	ND		3.2	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Bromoform	ND		2.7	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Bromomethane	ND		3.9	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Carbon tetrachloride	ND		2.8	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Chlorobenzene	ND		3.1	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Chloroethane	ND		3.8	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Chloroform	ND		2.6	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Chloromethane	ND		2.7	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
cis-1,2-Dichloroethene	ND		3.1	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
cis-1,3-Dichloropropene	ND		3.7	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Di-isopropyl ether	ND		2.8	6.1	µg/Kg	1	6/16/2005 2:02:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-210-4.5
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 8:10:00 AM
Lab ID:	077115-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050616A QC Bach: P05VS091			PrepDate: 6/14/2005				
Dibromochloromethane	ND		2.8	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Dibromomethane	ND		3.0	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Dichlorodifluoromethane	ND		2.3	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Ethyl Tert-butyl ether	ND		3.4	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Ethylbenzene	ND		1.6	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Hexachlorobutadiene	ND		3.7	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Isopropylbenzene	ND		3.5	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
m,p-Xylene	ND		3.6	12	µg/Kg	1	6/16/2005 2:02:00 PM
Methylene chloride	ND		2.3	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
MTBE	ND		2.7	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
n-Butylbenzene	ND		3.6	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
n-Propylbenzene	ND		3.5	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Naphthalene	ND		3.0	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
o-Xylene	ND		2.0	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
sec-Butylbenzene	ND		3.3	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Styrene	ND		3.2	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Tert-amyl methyl ether	ND		3.3	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Tert-Butanol	ND		11	120	µg/Kg	1	6/16/2005 2:02:00 PM
tert-Butylbenzene	ND		3.9	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Tetrachloroethene	ND		3.4	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Toluene	ND		1.6	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
trans-1,2-Dichloroethene	ND		2.9	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Trichloroethene	ND		2.9	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Trichlorofluoromethane	ND		2.1	6.1	µg/Kg	1	6/16/2005 2:02:00 PM
Vinyl chloride	ND		3.1	6.1	µg/Kg	1	6/16/2005 2:02:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Lab Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab ID: 077115-006A

Client Sample ID: 802-210-9.0
Collection Date: 6/14/2005 8:15:00 AM
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050616A QC Bach: P05VS091			PrepDate: 6/14/2005				
1,1,1,2-Tetrachloroethane	ND		2.4	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,1,1-Trichloroethane	ND		2.1	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,1,2,2-Tetrachloroethane	ND		1.7	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,1,2-Trichloroethane	ND		1.9	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,1-Dichloroethane	ND		2.0	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,1-Dichloroethene	ND		2.0	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,1-Dichloropropene	ND		2.5	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,2,3-Trichlorobenzene	ND		2.3	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,2,3-Trichloropropane	ND		1.6	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,2,4-Trichlorobenzene	ND		3.0	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,2,4-Trimethylbenzene	ND		2.6	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,2-Dibromo-3-chloropropane	ND		2.7	9.2	µg/Kg	1	6/16/2005 2:31:00 PM
1,2-Dibromoethane	ND		2.6	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,2-Dichlorobenzene	ND		2.0	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,2-Dichloroethane	ND		2.1	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,2-Dichloropropane	ND		2.2	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,3,5-Trimethylbenzene	ND		2.6	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,3-Dichlorobenzene	ND		2.3	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,3-Dichloropropane	ND		2.0	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
1,4-Dichlorobenzene	ND		2.3	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
2,2-Dichloropropane	ND		3.2	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
2-Chlorotoluene	ND		3.9	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
4-Chlorotoluene	ND		2.5	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
4-Isopropyltoluene	ND		2.5	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Benzene	ND		1.3	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Bromobenzene	ND		2.5	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Bromodichloromethane	ND		2.4	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Bromoform	ND		2.0	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Bromomethane	ND		2.9	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Carbon tetrachloride	ND		2.1	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Chlorobenzene	ND		2.3	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Chloroethane	ND		2.8	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Chloroform	ND		1.9	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Chloromethane	ND		2.1	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
cis-1,2-Dichloroethene	ND		2.4	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
cis-1,3-Dichloropropene	ND		2.8	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Di-isopropyl ether	ND		2.1	4.6	µg/Kg	1	6/16/2005 2:31:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-210-9.0
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 8:15:00 AM
Lab ID:	077115-006A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050616A QC Bach: P05VS091 PrepDate: 6/14/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		2.1	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Dibromomethane	ND		2.3	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Dichlorodifluoromethane	ND		1.7	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Ethyl Tert-butyl ether	ND		2.5	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Ethylbenzene	ND		1.2	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Hexachlorobutadiene	ND		2.8	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Isopropylbenzene	ND		2.6	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
m,p-Xylene	ND		2.7	9.2	µg/Kg	1	6/16/2005 2:31:00 PM
Methylene chloride	ND		1.8	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
MTBE	ND		2.0	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
n-Butylbenzene	ND		2.7	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
n-Propylbenzene	ND		2.6	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Naphthalene	ND		2.2	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
o-Xylene	ND		1.5	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
sec-Butylbenzene	ND		2.5	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Styrene	ND		2.4	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Tert-amyl methyl ether	ND		2.5	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Tert-Butanol	ND		8.3	92	µg/Kg	1	6/16/2005 2:31:00 PM
tert-Butylbenzene	ND		2.9	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Tetrachloroethene	ND		2.5	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Toluene	ND		1.2	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
trans-1,2-Dichloroethene	ND		2.1	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Trichloroethene	ND		2.2	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Trichlorofluoromethane	ND		1.6	4.6	µg/Kg	1	6/16/2005 2:31:00 PM
Vinyl chloride	ND		2.3	4.6	µg/Kg	1	6/16/2005 2:31:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-208-0.15
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 10:00:00 AM
Lab ID:	077115-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050620F QC Bach: 23154				PrepDate: 6/16/2005			
Lead	25		0.30	5.0	mg/Kg	1	6/20/2005 5:48:27 PM
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050617A QC Bach: R51204				PrepDate: 6/17/2005			
pH	8.2		0.10	0.10	pH Units	1	6/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Lab Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab ID: 077115-008A

Client Sample ID: 802-208-0.75
Collection Date: 6/14/2005 10:05:00 AM
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_050620D QC Bach: 23225				PrepDate: 6/20/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	6/20/2005 2:29:01 PM
Arsenic	ND		0.84	1.0	mg/Kg	1	6/20/2005 2:29:01 PM
Barium	67		0.034	1.0	mg/Kg	1	6/20/2005 2:29:01 PM
Beryllium	ND		0.12	1.0	mg/Kg	1	6/20/2005 2:29:01 PM
Cadmium	ND		0.032	1.0	mg/Kg	1	6/20/2005 2:29:01 PM
Chromium	20		0.080	1.0	mg/Kg	1	6/20/2005 2:29:01 PM
Cobalt	5.8		0.15	1.0	mg/Kg	1	6/20/2005 2:29:01 PM
Copper	25		0.85	2.0	mg/Kg	1	6/20/2005 2:29:01 PM
Lead	34		0.30	1.0	mg/Kg	1	6/20/2005 2:29:01 PM
Molybdenum	1.9		0.35	1.0	mg/Kg	1	6/20/2005 2:29:01 PM
Nickel	23		0.14	1.0	mg/Kg	1	6/20/2005 2:29:01 PM
Selenium	1.0		0.89	1.0	mg/Kg	1	6/20/2005 2:29:01 PM
Silver	ND		0.16	1.0	mg/Kg	1	6/20/2005 2:29:01 PM
Thallium	ND		0.45	1.0	mg/Kg	1	6/20/2005 2:29:01 PM
Vanadium	23		0.051	1.0	mg/Kg	1	6/20/2005 2:29:01 PM
Zinc	53		0.65	1.0	mg/Kg	1	6/20/2005 2:29:01 PM
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050620F QC Bach: 23154				PrepDate: 6/16/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/20/2005 5:50:58 PM
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **JT**	
RunID: AA1_050620A QC Bach: 23222				PrepDate: 6/20/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	6/20/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-208-1.5
Lab Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/14/2005 10:10:00 AM
Lab ID: 077115-009A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050616A QC Bach: P05VS091			PrepDate: 6/14/2005				
1,1,1,2-Tetrachloroethane	ND		2.2	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,1,1-Trichloroethane	ND		1.9	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,1,2,2-Tetrachloroethane	ND		1.5	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,1,2-Trichloroethane	ND		1.7	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,1-Dichloroethane	ND		1.8	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,1-Dichloroethene	ND		1.8	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,1-Dichloropropene	ND		2.3	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,2,3-Trichlorobenzene	ND		2.1	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,2,3-Trichloropropane	ND		1.5	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,2,4-Trichlorobenzene	ND		2.7	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,2,4-Trimethylbenzene	ND		2.4	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,2-Dibromo-3-chloropropane	ND		2.5	8.5	µg/Kg	1	6/16/2005 3:00:00 PM
1,2-Dibromoethane	ND		2.4	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,2-Dichlorobenzene	ND		1.8	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,2-Dichloroethane	ND		2.0	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,2-Dichloropropane	ND		2.1	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,3,5-Trimethylbenzene	ND		2.4	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,3-Dichlorobenzene	ND		2.1	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,3-Dichloropropane	ND		1.9	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
1,4-Dichlorobenzene	ND		2.1	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
2,2-Dichloropropane	ND		2.9	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
2-Chlorotoluene	ND		3.6	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
4-Chlorotoluene	ND		2.3	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
4-Isopropyltoluene	ND		2.3	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Benzene	ND		1.2	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Bromobenzene	ND		2.3	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Bromodichloromethane	ND		2.2	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Bromoform	ND		1.9	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Bromomethane	ND		2.7	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Carbon tetrachloride	ND		1.9	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Chlorobenzene	ND		2.2	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Chloroethane	ND		2.6	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Chloroform	ND		1.8	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Chloromethane	ND		1.9	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
cis-1,2-Dichloroethene	ND		2.2	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
cis-1,3-Dichloropropene	ND		2.5	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Di-isopropyl ether	ND		1.9	4.2	µg/Kg	1	6/16/2005 3:00:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-208-1.5
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 10:10:00 AM
Lab ID:	077115-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050616A QC Bach: P05VS091			PrepDate: 6/14/2005				
Dibromochloromethane	ND		1.9	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Dibromomethane	ND		2.1	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Dichlorodifluoromethane	ND		1.6	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Ethyl Tert-butyl ether	ND		2.3	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Ethylbenzene	ND		1.1	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Hexachlorobutadiene	ND		2.6	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Isopropylbenzene	ND		2.4	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
m,p-Xylene	ND		2.5	8.5	µg/Kg	1	6/16/2005 3:00:00 PM
Methylene chloride	ND		1.6	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
MTBE	ND		1.9	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
n-Butylbenzene	ND		2.5	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
n-Propylbenzene	ND		2.4	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Naphthalene	ND		2.0	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
o-Xylene	ND		1.4	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
sec-Butylbenzene	ND		2.3	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Styrene	ND		2.2	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Tert-amyl methyl ether	ND		2.3	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Tert-Butanol	ND		7.6	85	µg/Kg	1	6/16/2005 3:00:00 PM
tert-Butylbenzene	ND		2.7	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Tetrachloroethene	ND		2.3	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Toluene	ND		1.1	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
trans-1,2-Dichloroethene	ND		2.0	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Trichloroethene	ND		2.0	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Trichlorofluoromethane	ND		1.5	4.2	µg/Kg	1	6/16/2005 3:00:00 PM
Vinyl chloride	ND		2.2	4.2	µg/Kg	1	6/16/2005 3:00:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Lab Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab ID: 077115-010A

Client Sample ID: 802-208-4.5
Collection Date: 6/14/2005 10:20:00 AM
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050616A QC Bach: P05VS091				PrepDate: 6/14/2005			
1,1,1,2-Tetrachloroethane	ND		2.3	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,1,1-Trichloroethane	ND		2.0	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,1,2,2-Tetrachloroethane	ND		1.6	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,1,2-Trichloroethane	ND		1.7	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,1-Dichloroethane	ND		1.9	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,1-Dichloroethene	ND		1.9	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,1-Dichloropropene	ND		2.4	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,2,3-Trichlorobenzene	ND		2.2	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,2,3-Trichloropropane	ND		1.5	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,2,4-Trichlorobenzene	ND		2.8	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,2,4-Trimethylbenzene	ND		2.5	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,2-Dibromo-3-chloropropane	ND		2.5	8.6	µg/Kg	1	6/16/2005 3:29:00 PM
1,2-Dibromoethane	ND		2.4	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,2-Dichlorobenzene	ND		1.8	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,2-Dichloroethane	ND		2.0	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,2-Dichloropropane	ND		2.1	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,3,5-Trimethylbenzene	ND		2.4	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,3-Dichlorobenzene	ND		2.1	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,3-Dichloropropane	ND		1.9	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
1,4-Dichlorobenzene	ND		2.2	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
2,2-Dichloropropane	ND		3.0	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
2-Chlorotoluene	ND		3.6	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
4-Chlorotoluene	ND		2.4	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
4-Isopropyltoluene	ND		2.4	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Benzene	ND		1.2	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Bromobenzene	ND		2.4	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Bromodichloromethane	ND		2.2	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Bromoform	ND		1.9	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Bromomethane	ND		2.7	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Carbon tetrachloride	ND		1.9	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Chlorobenzene	ND		2.2	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Chloroethane	ND		2.6	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Chloroform	ND		1.8	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Chloromethane	ND		1.9	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
cis-1,2-Dichloroethene	ND		2.2	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
cis-1,3-Dichloropropene	ND		2.6	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Di-isopropyl ether	ND		2.0	4.3	µg/Kg	1	6/16/2005 3:29:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-208-4.5
Lab Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/14/2005 10:20:00 AM
Lab ID: 077115-010A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050616A QC Bach: P05VS091			PrepDate: 6/14/2005				
Dibromochloromethane	ND		2.0	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Dibromomethane	ND		2.1	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Dichlorodifluoromethane	ND		1.6	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Ethyl Tert-butyl ether	ND		2.4	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Ethylbenzene	ND		1.1	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Hexachlorobutadiene	ND		2.6	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Isopropylbenzene	ND		2.5	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
m,p-Xylene	ND		2.6	8.6	µg/Kg	1	6/16/2005 3:29:00 PM
Methylene chloride	ND		1.6	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
MTBE	ND		1.9	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
n-Butylbenzene	ND		2.5	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
n-Propylbenzene	ND		2.5	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Naphthalene	ND		2.1	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
o-Xylene	ND		1.4	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
sec-Butylbenzene	ND		2.4	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Styrene	ND		2.3	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Tert-amyl methyl ether	ND		2.3	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Tert-Butanol	ND		7.8	86	µg/Kg	1	6/16/2005 3:29:00 PM
tert-Butylbenzene	ND		2.7	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Tetrachloroethene	ND		2.4	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Toluene	ND		1.1	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
trans-1,2-Dichloroethene	ND		2.0	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Trichloroethene	ND		2.1	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Trichlorofluoromethane	ND		1.5	4.3	µg/Kg	1	6/16/2005 3:29:00 PM
Vinyl chloride	ND		2.2	4.3	µg/Kg	1	6/16/2005 3:29:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-208-9.0
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 10:30:00 AM
Lab ID:	077115-011A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050616A QC Bach: P05VS091 PrepDate: 6/14/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		2.3	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,1,1-Trichloroethane	ND		2.1	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,1,2,2-Tetrachloroethane	ND		1.6	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,1,2-Trichloroethane	ND		1.8	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,1-Dichloroethane	ND		1.9	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,1-Dichloroethene	ND		1.9	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,1-Dichloropropene	ND		2.5	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,2,3-Trichlorobenzene	ND		2.2	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,2,3-Trichloropropane	ND		1.5	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,2,4-Trichlorobenzene	ND		2.9	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,2,4-Trimethylbenzene	ND		2.6	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,2-Dibromo-3-chloropropane	ND		2.6	8.9	µg/Kg	1	6/16/2005 3:58:00 PM
1,2-Dibromoethane	ND		2.5	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,2-Dichlorobenzene	ND		1.9	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,2-Dichloroethane	ND		2.1	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,2-Dichloropropane	ND		2.2	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,3,5-Trimethylbenzene	ND		2.5	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,3-Dichlorobenzene	ND		2.2	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,3-Dichloropropane	ND		2.0	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
1,4-Dichlorobenzene	ND		2.2	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
2,2-Dichloropropane	ND		3.1	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
2-Chlorotoluene	ND		3.8	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
4-Chlorotoluene	ND		2.4	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
4-Isopropyltoluene	ND		2.4	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Benzene	ND		1.2	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Bromobenzene	ND		2.5	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Bromodichloromethane	ND		2.3	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Bromoform	ND		2.0	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Bromomethane	ND		2.8	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Carbon tetrachloride	ND		2.0	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Chlorobenzene	ND		2.3	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Chloroethane	ND		2.7	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Chloroform	ND		1.9	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Chloromethane	ND		2.0	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
cis-1,2-Dichloroethene	ND		2.3	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
cis-1,3-Dichloropropene	ND		2.7	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Di-isopropyl ether	ND		2.0	4.5	µg/Kg	1	6/16/2005 3:58:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-208-9.0
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 10:30:00 AM
Lab ID:	077115-011A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050616A QC Bach: P05VS091 PrepDate: 6/14/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		2.0	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Dibromomethane	ND		2.2	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Dichlorodifluoromethane	ND		1.7	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Ethyl Tert-butyl ether	ND		2.5	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Ethylbenzene	ND		1.2	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Hexachlorobutadiene	ND		2.7	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Isopropylbenzene	ND		2.6	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
m,p-Xylene	ND		2.7	8.9	µg/Kg	1	6/16/2005 3:58:00 PM
Methylene chloride	ND		1.7	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
MTBE	ND		2.0	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
n-Butylbenzene	ND		2.6	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
n-Propylbenzene	ND		2.5	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Naphthalene	ND		2.2	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
o-Xylene	ND		1.5	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
sec-Butylbenzene	ND		2.4	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Styrene	ND		2.3	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Tert-amyl methyl ether	ND		2.4	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Tert-Butanol	ND		8.1	89	µg/Kg	1	6/16/2005 3:58:00 PM
tert-Butylbenzene	ND		2.8	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Tetrachloroethene	ND		2.4	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Toluene	ND		1.1	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
trans-1,2-Dichloroethene	ND		2.1	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Trichloroethene	ND		2.2	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Trichlorofluoromethane	ND		1.5	4.5	µg/Kg	1	6/16/2005 3:58:00 PM
Vinyl chloride	ND		2.3	4.5	µg/Kg	1	6/16/2005 3:58:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-205-0.15
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 12:45:00 PM
Lab ID:	077115-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620F	QC Bach: 23154			PrepDate: 6/16/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/20/2005 5:53:29 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-205-0.75
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 12:50:00 PM
Lab ID:	077115-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620F QC Bach: 23154				PrepDate: 6/16/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/20/2005 5:56:23 PM
PH			**EPA 9045C**				Analyst: **EG**
RunID: WETCHEM_050617A QC Bach: R51204				PrepDate: 6/17/2005			
pH	8.1		0.10	0.10	pH Units	1	6/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-205-1.5
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 12:55:00 PM
Lab ID:	077115-014A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050616A QC Bach: P05VS091 PrepDate: 6/14/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		2.5	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,1,1-Trichloroethane	ND		2.2	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,1,2,2-Tetrachloroethane	ND		1.7	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,1,2-Trichloroethane	ND		1.9	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,1-Dichloroethane	ND		2.1	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,1-Dichloroethene	ND		2.1	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,1-Dichloropropene	ND		2.6	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,2,3-Trichlorobenzene	ND		2.4	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,2,3-Trichloropropane	ND		1.6	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,2,4-Trichlorobenzene	ND		3.1	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,2,4-Trimethylbenzene	ND		2.7	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,2-Dibromo-3-chloropropane	ND		2.8	9.5	µg/Kg	1	6/16/2005 4:27:00 PM
1,2-Dibromoethane	ND		2.7	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,2-Dichlorobenzene	ND		2.0	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,2-Dichloroethane	ND		2.2	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,2-Dichloropropane	ND		2.3	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,3,5-Trimethylbenzene	ND		2.7	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,3-Dichlorobenzene	ND		2.4	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,3-Dichloropropane	ND		2.1	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
1,4-Dichlorobenzene	ND		2.4	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
2,2-Dichloropropane	ND		3.3	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
2-Chlorotoluene	ND		4.0	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
4-Chlorotoluene	ND		2.6	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
4-Isopropyltoluene	ND		2.6	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Benzene	ND		1.3	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Bromobenzene	ND		2.6	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Bromodichloromethane	ND		2.5	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Bromoform	ND		2.1	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Bromomethane	ND		3.0	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Carbon tetrachloride	ND		2.2	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Chlorobenzene	ND		2.4	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Chloroethane	ND		2.9	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Chloroform	ND		2.0	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Chloromethane	ND		2.1	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
cis-1,2-Dichloroethene	ND		2.4	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
cis-1,3-Dichloropropene	ND		2.9	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Di-isopropyl ether	ND		2.2	4.8	µg/Kg	1	6/16/2005 4:27:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-205-1.5
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 12:55:00 PM
Lab ID:	077115-014A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050616A QC Bach: P05VS091 PrepDate: 6/14/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		2.2	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Dibromomethane	ND		2.4	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Dichlorodifluoromethane	ND		1.8	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Ethyl Tert-butyl ether	ND		2.6	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Ethylbenzene	ND		1.3	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Hexachlorobutadiene	ND		2.9	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Isopropylbenzene	ND		2.7	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
m,p-Xylene	ND		2.8	9.5	µg/Kg	1	6/16/2005 4:27:00 PM
Methylene chloride	ND		1.8	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
MTBE	ND		2.1	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
n-Butylbenzene	ND		2.8	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
n-Propylbenzene	ND		2.7	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Naphthalene	ND		2.3	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
o-Xylene	ND		1.6	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
sec-Butylbenzene	ND		2.6	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Styrene	ND		2.5	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Tert-amyl methyl ether	ND		2.6	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Tert-Butanol	ND		8.6	95	µg/Kg	1	6/16/2005 4:27:00 PM
tert-Butylbenzene	ND		3.0	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Tetrachloroethene	ND		2.6	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Toluene	ND		1.2	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
trans-1,2-Dichloroethene	ND		2.2	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Trichloroethene	ND		2.3	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Trichlorofluoromethane	ND		1.6	4.8	µg/Kg	1	6/16/2005 4:27:00 PM
Vinyl chloride	ND		2.4	4.8	µg/Kg	1	6/16/2005 4:27:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-205-4.5
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 1:00:00 PM
Lab ID:	077115-015A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050616A QC Bach: P05VS091 PrepDate: 6/14/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		3.5	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,1,1-Trichloroethane	ND		3.1	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,1,2,2-Tetrachloroethane	ND		2.4	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,1,2-Trichloroethane	ND		2.7	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,1-Dichloroethane	ND		2.9	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,1-Dichloroethene	ND		2.9	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,1-Dichloropropene	ND		3.7	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,2,3-Trichlorobenzene	ND		3.3	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,2,3-Trichloropropane	ND		2.3	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,2,4-Trichlorobenzene	ND		4.3	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,2,4-Trimethylbenzene	ND		3.8	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,2-Dibromo-3-chloropropane	ND		3.9	13	µg/Kg	1	6/16/2005 5:25:00 PM
1,2-Dibromoethane	ND		3.8	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,2-Dichlorobenzene	ND		2.8	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,2-Dichloroethane	ND		3.1	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,2-Dichloropropane	ND		3.2	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,3,5-Trimethylbenzene	ND		3.8	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,3-Dichlorobenzene	ND		3.3	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,3-Dichloropropane	ND		3.0	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
1,4-Dichlorobenzene	ND		3.3	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
2,2-Dichloropropane	ND		4.6	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
2-Chlorotoluene	ND		5.6	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
4-Chlorotoluene	ND		3.6	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
4-Isopropyltoluene	ND		3.7	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Benzene	ND		1.8	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Bromobenzene	ND		3.7	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Bromodichloromethane	ND		3.4	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Bromoform	ND		3.0	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Bromomethane	ND		4.2	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Carbon tetrachloride	ND		3.0	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Chlorobenzene	ND		3.4	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Chloroethane	ND		4.1	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Chloroform	ND		2.8	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Chloromethane	ND		3.0	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
cis-1,2-Dichloroethene	ND		3.4	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
cis-1,3-Dichloropropene	ND		4.0	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Di-isopropyl ether	ND		3.1	6.7	µg/Kg	1	6/16/2005 5:25:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-205-4.5
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 1:00:00 PM
Lab ID:	077115-015A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050616A QC Bach: P05VS091 PrepDate: 6/14/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		3.1	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Dibromomethane	ND		3.3	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Dichlorodifluoromethane	ND		2.5	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Ethyl Tert-butyl ether	ND		3.7	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Ethylbenzene	ND		1.8	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Hexachlorobutadiene	ND		4.1	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Isopropylbenzene	ND		3.8	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
m,p-Xylene	ND		4.0	13	µg/Kg	1	6/16/2005 5:25:00 PM
Methylene chloride	ND		2.6	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
MTBE	ND		2.9	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
n-Butylbenzene	ND		3.9	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
n-Propylbenzene	ND		3.8	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Naphthalene	ND		3.2	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
o-Xylene	ND		2.2	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
sec-Butylbenzene	ND		3.6	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Styrene	ND		3.5	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Tert-amyl methyl ether	ND		3.6	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Tert-Butanol	ND		12	130	µg/Kg	1	6/16/2005 5:25:00 PM
tert-Butylbenzene	ND		4.2	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Tetrachloroethene	ND		3.7	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Toluene	ND		1.7	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
trans-1,2-Dichloroethene	ND		3.1	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Trichloroethene	ND		3.2	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Trichlorofluoromethane	ND		2.3	6.7	µg/Kg	1	6/16/2005 5:25:00 PM
Vinyl chloride	ND		3.4	6.7	µg/Kg	1	6/16/2005 5:25:00 PM

Qualifiers:

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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-205-9.0
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 1:05:00 PM
Lab ID:	077115-016A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050616A QC Bach: P05VS091 PrepDate: 6/14/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		2.8	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,1,1-Trichloroethane	ND		2.4	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,1,2,2-Tetrachloroethane	ND		1.9	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,1,2-Trichloroethane	ND		2.1	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,1-Dichloroethane	ND		2.3	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,1-Dichloroethene	ND		2.3	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,1-Dichloropropene	ND		2.9	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,2,3-Trichlorobenzene	ND		2.7	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,2,3-Trichloropropane	ND		1.8	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,2,4-Trichlorobenzene	ND		3.4	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,2,4-Trimethylbenzene	ND		3.0	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,2-Dibromo-3-chloropropane	ND		3.1	11	µg/Kg	1	6/16/2005 5:54:00 PM
1,2-Dibromoethane	ND		3.0	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,2-Dichlorobenzene	ND		2.3	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,2-Dichloroethane	ND		2.5	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,2-Dichloropropane	ND		2.6	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,3,5-Trimethylbenzene	ND		3.0	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,3-Dichlorobenzene	ND		2.6	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,3-Dichloropropane	ND		2.4	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
1,4-Dichlorobenzene	ND		2.7	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
2,2-Dichloropropane	ND		3.7	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
2-Chlorotoluene	ND		4.5	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
4-Chlorotoluene	ND		2.9	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
4-Isopropyltoluene	ND		2.9	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Benzene	ND		1.5	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Bromobenzene	ND		3.0	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Bromodichloromethane	ND		2.8	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Bromoform	ND		2.4	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Bromomethane	ND		3.4	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Carbon tetrachloride	ND		2.4	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Chlorobenzene	ND		2.7	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Chloroethane	ND		3.3	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Chloroform	ND		2.2	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Chloromethane	ND		2.4	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
cis-1,2-Dichloroethene	ND		2.7	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
cis-1,3-Dichloropropene	ND		3.2	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Di-isopropyl ether	ND		2.4	5.3	µg/Kg	1	6/16/2005 5:54:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-205-9.0
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 1:05:00 PM
Lab ID:	077115-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050616A QC Bach: P05VS091			PrepDate: 6/14/2005				
Dibromochloromethane	ND		2.4	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Dibromomethane	ND		2.6	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Dichlorodifluoromethane	ND		2.0	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Ethyl Tert-butyl ether	ND		2.9	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Ethylbenzene	ND		1.4	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Hexachlorobutadiene	ND		3.2	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Isopropylbenzene	ND		3.0	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
m,p-Xylene	ND		3.2	11	µg/Kg	1	6/16/2005 5:54:00 PM
Methylene chloride	ND		2.0	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
MTBE	ND		2.3	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
n-Butylbenzene	ND		3.1	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
n-Propylbenzene	ND		3.0	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Naphthalene	ND		2.6	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
o-Xylene	ND		1.8	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
sec-Butylbenzene	ND		2.9	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Styrene	ND		2.8	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Tert-amyl methyl ether	ND		2.9	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Tert-Butanol	ND		9.6	110	µg/Kg	1	6/16/2005 5:54:00 PM
tert-Butylbenzene	ND		3.4	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Tetrachloroethene	ND		2.9	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Toluene	ND		1.4	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
trans-1,2-Dichloroethene	ND		2.5	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Trichloroethene	ND		2.6	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Trichlorofluoromethane	ND		1.8	5.3	µg/Kg	1	6/16/2005 5:54:00 PM
Vinyl chloride	ND		2.7	5.3	µg/Kg	1	6/16/2005 5:54:00 PM

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Lab Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab ID: 077115-016D

Client Sample ID: 802-205-9.0
Collection Date: 6/14/2005 1:05:00 PM
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_050620D	QC Bach: 23225			PrepDate: 6/20/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	6/20/2005 2:34:40 PM
Arsenic	ND		0.84	1.0	mg/Kg	1	6/20/2005 2:34:40 PM
Barium	71		0.034	1.0	mg/Kg	1	6/20/2005 2:34:40 PM
Beryllium	ND		0.12	1.0	mg/Kg	1	6/20/2005 2:34:40 PM
Cadmium	ND		0.032	1.0	mg/Kg	1	6/20/2005 2:34:40 PM
Chromium	12		0.080	1.0	mg/Kg	1	6/20/2005 2:34:40 PM
Cobalt	7.7		0.15	1.0	mg/Kg	1	6/20/2005 2:34:40 PM
Copper	5.4		0.85	2.0	mg/Kg	1	6/20/2005 2:34:40 PM
Lead	1.4		0.30	1.0	mg/Kg	1	6/20/2005 2:34:40 PM
Molybdenum	ND		0.35	1.0	mg/Kg	1	6/20/2005 2:34:40 PM
Nickel	9.9		0.14	1.0	mg/Kg	1	6/20/2005 2:34:40 PM
Selenium	1.5		0.89	1.0	mg/Kg	1	6/20/2005 2:34:40 PM
Silver	ND		0.16	1.0	mg/Kg	1	6/20/2005 2:34:40 PM
Thallium	ND		0.45	1.0	mg/Kg	1	6/20/2005 2:34:40 PM
Vanadium	21		0.051	1.0	mg/Kg	1	6/20/2005 2:34:40 PM
Zinc	26		0.65	1.0	mg/Kg	1	6/20/2005 2:34:40 PM
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **JT**	
RunID: AA1_050620A	QC Bach: 23222			PrepDate: 6/20/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	6/20/2005

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B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-204-0.15
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 1:30:00 PM
Lab ID:	077115-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620F	QC Bach: 23154			PrepDate: 6/16/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/20/2005 5:59:14 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-204-0.75
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 1:35:00 PM
Lab ID:	077115-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620F	QC Bach: 23154			PrepDate: 6/16/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/20/2005 6:07:46 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-204-1.5
Lab Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/14/2005 1:40:00 PM
Lab ID: 077115-019B
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050617A QC Bach: P05VS092			PrepDate: 6/14/2005				
1,1,1,2-Tetrachloroethane	ND		2.6	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,1,1-Trichloroethane	ND		2.3	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,1,2,2-Tetrachloroethane	ND		1.8	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,1,2-Trichloroethane	ND		2.0	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,1-Dichloroethane	ND		2.2	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,1-Dichloroethene	ND		2.2	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,1-Dichloropropene	ND		2.8	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,2,3-Trichlorobenzene	ND		2.5	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,2,3-Trichloropropane	ND		1.7	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,2,4-Trichlorobenzene	ND		3.2	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,2,4-Trimethylbenzene	ND		2.9	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,2-Dibromo-3-chloropropane	ND		2.9	10	µg/Kg	1	6/17/2005 2:48:00 PM
1,2-Dibromoethane	ND		2.8	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,2-Dichlorobenzene	ND		2.1	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,2-Dichloroethane	ND		2.3	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,2-Dichloropropane	ND		2.4	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,3,5-Trimethylbenzene	ND		2.8	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,3-Dichlorobenzene	ND		2.5	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,3-Dichloropropane	ND		2.2	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
1,4-Dichlorobenzene	ND		2.5	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
2,2-Dichloropropane	ND		3.5	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
2-Chlorotoluene	ND		4.2	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
4-Chlorotoluene	ND		2.7	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
4-Isopropyltoluene	ND		2.7	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Benzene	ND		1.4	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Bromobenzene	ND		2.8	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Bromodichloromethane	ND		2.6	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Bromoform	ND		2.2	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Bromomethane	ND		3.2	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Carbon tetrachloride	ND		2.3	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Chlorobenzene	ND		2.5	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Chloroethane	ND		3.1	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Chloroform	ND		2.1	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Chloromethane	ND		2.2	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
cis-1,2-Dichloroethene	ND		2.6	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
cis-1,3-Dichloropropene	ND		3.0	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Di-isopropyl ether	ND		2.3	5.0	µg/Kg	1	6/17/2005 2:48:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-204-1.5
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 1:40:00 PM
Lab ID:	077115-019B	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050617A QC Bach: P05VS092 PrepDate: 6/14/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		2.3	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Dibromomethane	ND		2.5	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Dichlorodifluoromethane	ND		1.9	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Ethyl Tert-butyl ether	ND		2.8	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Ethylbenzene	ND		1.3	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Hexachlorobutadiene	ND		3.0	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Isopropylbenzene	ND		2.9	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
m,p-Xylene	ND		3.0	10	µg/Kg	1	6/17/2005 2:48:00 PM
Methylene chloride	ND		1.9	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
MTBE	ND		2.2	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
n-Butylbenzene	ND		2.9	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
n-Propylbenzene	ND		2.9	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Naphthalene	ND		2.4	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
o-Xylene	ND		1.7	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
sec-Butylbenzene	ND		2.7	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Styrene	ND		2.6	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Tert-amyl methyl ether	ND		2.7	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Tert-Butanol	ND		9.0	100	µg/Kg	1	6/17/2005 2:48:00 PM
tert-Butylbenzene	ND		3.2	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Tetrachloroethene	ND		2.7	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Toluene	ND		1.3	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
trans-1,2-Dichloroethene	ND		2.3	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Trichloroethene	ND		2.4	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Trichlorofluoromethane	ND		1.7	5.0	µg/Kg	1	6/17/2005 2:48:00 PM
Vinyl chloride	ND		2.5	5.0	µg/Kg	1	6/17/2005 2:48:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
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H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-204-4.5
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 1:45:00 PM
Lab ID:	077115-020A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050617A QC Bach: P05VS092 PrepDate: 6/14/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		3.4	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,1,1-Trichloroethane	ND		3.0	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,1,2,2-Tetrachloroethane	ND		2.4	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,1,2-Trichloroethane	ND		2.6	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,1-Dichloroethane	ND		2.8	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,1-Dichloroethene	ND		2.8	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,1-Dichloropropene	ND		3.6	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,2,3-Trichlorobenzene	ND		3.2	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,2,3-Trichloropropane	ND		2.2	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,2,4-Trichlorobenzene	ND		4.2	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,2,4-Trimethylbenzene	ND		3.7	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,2-Dibromo-3-chloropropane	ND		3.8	13	µg/Kg	1	6/17/2005 3:17:00 PM
1,2-Dibromoethane	ND		3.7	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,2-Dichlorobenzene	ND		2.8	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,2-Dichloroethane	ND		3.0	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,2-Dichloropropane	ND		3.1	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,3,5-Trimethylbenzene	ND		3.6	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,3-Dichlorobenzene	ND		3.2	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,3-Dichloropropane	ND		2.9	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
1,4-Dichlorobenzene	ND		3.2	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
2,2-Dichloropropane	ND		4.5	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
2-Chlorotoluene	ND		5.4	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
4-Chlorotoluene	ND		3.5	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
4-Isopropyltoluene	ND		3.6	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Benzene	ND		1.8	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Bromobenzene	ND		3.6	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Bromodichloromethane	ND		3.3	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Bromoform	ND		2.9	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Bromomethane	ND		4.1	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Carbon tetrachloride	ND		2.9	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Chlorobenzene	ND		3.3	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Chloroethane	ND		4.0	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Chloroform	ND		2.7	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Chloromethane	ND		2.9	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
cis-1,2-Dichloroethene	ND		3.3	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
cis-1,3-Dichloropropene	ND		3.9	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Di-isopropyl ether	ND		3.0	6.5	µg/Kg	1	6/17/2005 3:17:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
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R - RPD outside accepted recovery limits
E - Value above quantitation range
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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-204-4.5
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 1:45:00 PM
Lab ID:	077115-020A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050617A QC Bach: P05VS092 PrepDate: 6/14/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		3.0	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Dibromomethane	ND		3.2	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Dichlorodifluoromethane	ND		2.5	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Ethyl Tert-butyl ether	ND		3.6	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Ethylbenzene	ND		1.7	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Hexachlorobutadiene	ND		3.9	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Isopropylbenzene	ND		3.7	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
m,p-Xylene	ND		3.8	13	µg/Kg	1	6/17/2005 3:17:00 PM
Methylene chloride	ND		2.5	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
MTBE	ND		2.8	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
n-Butylbenzene	ND		3.8	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
n-Propylbenzene	ND		3.7	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Naphthalene	ND		3.1	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
o-Xylene	ND		2.1	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
sec-Butylbenzene	ND		3.5	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Styrene	ND		3.4	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Tert-amyl methyl ether	ND		3.5	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Tert-Butanol	ND		12	130	µg/Kg	1	6/17/2005 3:17:00 PM
tert-Butylbenzene	ND		4.1	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Tetrachloroethene	ND		3.6	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Toluene	ND		1.6	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
trans-1,2-Dichloroethene	ND		3.0	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Trichloroethene	ND		3.1	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Trichlorofluoromethane	ND		2.2	6.5	µg/Kg	1	6/17/2005 3:17:00 PM
Vinyl chloride	ND		3.3	6.5	µg/Kg	1	6/17/2005 3:17:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-110-0.15
Lab Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/14/2005 8:15:00 AM
Lab ID: 077115-022A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620F QC Bach: 23154				PrepDate: 6/16/2005			
Lead	150		0.30	5.0	mg/Kg	1	6/20/2005 6:10:37 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627E QC Bach: R51508				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050624A QC Bach: R51459				PrepDate:			
Lead	9.8		0.12	0.25	mg/L	1	6/24/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-110-0.75
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 8:20:00 AM
Lab ID:	077115-023A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620F QC Bach: 23154				PrepDate: 6/16/2005			
Lead	99		0.30	5.0	mg/Kg	1	6/20/2005 6:13:09 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050624A QC Bach: R51459				PrepDate:			
Lead	3.9		0.12	0.25	mg/L	1	6/24/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-113-0.15
Lab Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/14/2005 8:35:00 AM
Lab ID: 077115-024A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620F QC Bach: 23154				PrepDate: 6/16/2005			
Lead	1500		0.30	5.0	mg/Kg	1	6/20/2005 6:15:40 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**			Analyst: **MJM**
RunID: AA2_050623I QC Bach: 23284				PrepDate: 6/23/2005			
Lead	2.6		0.12	0.25	mg/L	1	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-113-0.75
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 8:40:00 AM
Lab ID:	077115-025A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620F QC Bach: 23154				PrepDate: 6/16/2005			
Lead	150		0.30	5.0	mg/Kg	1	6/20/2005 6:18:11 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627E QC Bach: R51508				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050624A QC Bach: R51459				PrepDate:			
Lead	7.2		0.12	0.25	mg/L	1	6/24/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-124-0.15
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 8:55:00 AM
Lab ID:	077115-026A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050620F QC Bach: 23154				PrepDate: 6/16/2005			
Lead	1900		0.30	5.0	mg/Kg	1	6/20/2005 6:28:39 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_050623I QC Bach: 23284				PrepDate: 6/23/2005			
Lead	25		0.60	1.2	mg/L	5	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-124-0.75
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 9:05:00 AM
Lab ID:	077115-027A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620F	QC Bach: 23154			PrepDate: 6/16/2005			
Lead	470		0.30	5.0	mg/Kg	1	6/20/2005 6:31:11 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627E	QC Bach: R51508			PrepDate:			
Lead	0.28		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050624A	QC Bach: R51459			PrepDate:			
Lead	51		1.2	2.5	mg/L	10	6/24/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-125-0.15
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 9:25:00 AM
Lab ID:	077115-028A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050620F QC Bach: 23154				PrepDate: 6/16/2005			
Lead	1300		0.30	5.0	mg/Kg	1	6/20/2005 6:39:24 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_050623I QC Bach: 23284				PrepDate: 6/23/2005			
Lead	15		0.24	0.50	mg/L	2	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-125-0.75
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 9:30:00 AM
Lab ID:	077115-029A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050620F QC Bach: 23154				PrepDate: 6/16/2005			
Lead	750		0.30	5.0	mg/Kg	1	6/20/2005 6:42:00 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050627E QC Bach: R51508				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050624A QC Bach: R51459				PrepDate:			
Lead	67		6.0	12	mg/L	50	6/24/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-126-0.15
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 9:40:00 AM
Lab ID:	077115-030A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620F QC Bach: 23154				PrepDate: 6/16/2005			
Lead	580		0.30	5.0	mg/Kg	1	6/20/2005 6:44:31 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627E QC Bach: R51508				PrepDate:			
Lead	2.0		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050624A QC Bach: R51459				PrepDate:			
Lead	60		1.2	2.5	mg/L	10	6/24/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-126-0.75
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 9:45:00 AM
Lab ID:	077115-031A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050620F	QC Bach: 23154			PrepDate: 6/16/2005			
Lead	290		0.30	5.0	mg/Kg	1	6/20/2005 6:47:02 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050627E	QC Bach: R51508			PrepDate:			
Lead	1.0		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050624A	QC Bach: R51459			PrepDate:			
Lead	26		0.60	1.2	mg/L	5	6/24/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-127-0.15
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 10:10:00 AM
Lab ID:	077115-032A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050621A QC Bach: 23155				PrepDate: 6/16/2005			
Lead	2100		0.30	5.0	mg/Kg	1	6/21/2005 9:44:47 AM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_050623I QC Bach: 23284				PrepDate: 6/23/2005			
Lead	8.5		0.12	0.25	mg/L	1	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-127-0.75
Lab Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/14/2005 10:15:00 AM
Lab ID: 077115-033A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050621A QC Bach: 23155				PrepDate: 6/16/2005			
Lead	650		0.30	5.0	mg/Kg	1	6/21/2005 9:47:19 AM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050627E QC Bach: R51508				PrepDate:			
Lead	2.5		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050624A QC Bach: R51459				PrepDate:			
Lead	72		6.0	12	mg/L	50	6/24/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-128-0.15
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 10:30:00 AM
Lab ID:	077115-034A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050621A QC Bach: 23155				PrepDate: 6/16/2005			
Lead	180		0.30	5.0	mg/Kg	1	6/21/2005 9:50:02 AM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050627E QC Bach: R51508				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050624A QC Bach: R51459				PrepDate:			
Lead	13		0.24	0.50	mg/L	2	6/24/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-128-0.75
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 10:35:00 AM
Lab ID:	077115-035A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050621A	QC Bach: 23155			PrepDate: 6/16/2005			
Lead	29		0.30	5.0	mg/Kg	1	6/21/2005 9:52:38 AM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-129-0.15
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 10:45:00 AM
Lab ID:	077115-036A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050621A	QC Bach: 23155			PrepDate: 6/16/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/21/2005 9:55:14 AM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-129-0.75
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 10:50:00 AM
Lab ID:	077115-037A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050621A	QC Bach: 23155			PrepDate: 6/16/2005			
Lead	7.9		0.30	5.0	mg/Kg	1	6/21/2005 9:57:45 AM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-3
Lab Order:	077115		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 11:25:00 AM
Lab ID:	077115-038A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**			Analyst: **RQ**
RunID: ICP6_050617C	QC Bach: 23203			PrepDate: 6/17/2005			
Lead	ND		0.0030	0.25	mg/L	1	6/17/2005 4:14:28 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Work Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-23225** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **ZZZZZ** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753381**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Lead	ND	1.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-23225** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **ZZZZZ** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753382**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	49.11	2.0	50	0	98.2	80	120	0	0		
Arsenic	51.41	1.0	50	0	103	80	120	0	0		
Barium	51.15	1.0	50	0	102	80	120	0	0		
Beryllium	48.63	1.0	50	0	97.3	80	120	0	0		
Cadmium	49.26	1.0	50	0	98.5	80	120	0	0		
Chromium	50.95	1.0	50	0	102	80	120	0	0		
Cobalt	48.93	1.0	50	0	97.9	80	120	0	0		
Copper	54.05	2.0	50	0	108	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-23225** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **ZZZZZ** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753382**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	49.97	1.0	50	0	99.9	80	120	0	0		
Molybdenum	51.1	1.0	50	0	102	80	120	0	0		
Nickel	50.08	1.0	50	0	100	80	120	0	0		
Selenium	48.24	1.0	50	0	96.5	80	120	0	0		
Silver	51.07	1.0	50	0	102	80	120	0	0		
Thallium	49.1	1.0	50	0	98.2	80	120	0	0		
Vanadium	50.54	1.0	50	0	101	80	120	0	0		
Zinc	50.21	1.0	50	0	100	80	120	0	0		

Sample ID: **077130-011DMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **ZZZZZ** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753394**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	98.45	2.0	125	0	78.8	23	118	0	0		
Arsenic	108.5	1.0	125	0	86.8	64	111	0	0		
Barium	154.1	1.0	125	43.9	88.1	36	146	0	0		
Beryllium	107.2	1.0	125	0	85.7	50	120	0	0		
Cadmium	109.3	1.0	125	0	87.4	62	107	0	0		
Chromium	115.5	1.0	125	4.002	89.2	63	119	0	0		
Cobalt	112.9	1.0	125	3.439	87.6	63	111	0	0		
Copper	121.2	2.0	125	5.874	92.3	58	136	0	0		
Lead	109.1	1.0	125	1.657	85.9	47	125	0	0		
Molybdenum	109.1	1.0	125	0	87.3	63	116	0	0		
Nickel	113	1.0	125	3.303	87.8	57	116	0	0		
Selenium	103.6	1.0	125	1.091	82	47	118	0	0		
Silver	114.4	1.0	125	0	91.5	48	125	0	0		
Thallium	102.6	1.0	125	0	82.1	49	116	0	0		
Vanadium	127.3	1.0	125	11.6	92.5	65	122	0	0		
Zinc	125.1	1.0	125	18.38	85.4	36	140	0	0		

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CLIENT: Ninyo & Moore
Work Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **077130-011DMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **ZZZZZ** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753395**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	99.92	2.0	125	0	79.9	23	118	98.45	1.48	20	
Arsenic	110.7	1.0	125	0	88.6	64	111	108.5	2.00	20	
Barium	153.8	1.0	125	43.9	87.9	36	146	154.1	0.213	20	
Beryllium	108.9	1.0	125	0	87.1	50	120	107.2	1.60	20	
Cadmium	111	1.0	125	0	88.8	62	107	109.3	1.58	20	
Chromium	116.2	1.0	125	4.002	89.7	63	119	115.5	0.537	20	
Cobalt	114.4	1.0	125	3.439	88.7	63	111	112.9	1.26	20	
Copper	122.5	2.0	125	5.874	93.3	58	136	121.2	1.03	20	
Lead	111.2	1.0	125	1.657	87.6	47	125	109.1	1.92	20	
Molybdenum	110.8	1.0	125	0	88.6	63	116	109.1	1.51	20	
Nickel	113.8	1.0	125	3.303	88.4	57	116	113	0.691	20	
Selenium	105.1	1.0	125	1.091	83.2	47	118	103.6	1.47	20	
Silver	115.5	1.0	125	0	92.4	48	125	114.4	1.04	20	
Thallium	105	1.0	125	0	84	49	116	102.6	2.27	20	
Vanadium	128.8	1.0	125	11.6	93.8	65	122	127.3	1.19	20	
Zinc	125.2	1.0	125	18.38	85.5	36	140	125.1	0.119	20	

Sample ID: **077130-011DDUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **ZZZZZ** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753393**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0	0	0	0	0	0	0	0	20	
Arsenic	ND	1.0	0	0	0	0	0	0	0	20	
Barium	47.37	1.0	0	0	0	0	0	43.9	7.61	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	ND	1.0	0	0	0	0	0	0	0	20	
Chromium	4.674	1.0	0	0	0	0	0	4.002	15.5	20	
Cobalt	3.838	1.0	0	0	0	0	0	3.439	11.0	20	
Copper	5.623	2.0	0	0	0	0	0	5.874	4.37	20	
Lead	1.458	1.0	0	0	0	0	0	1.657	12.8	20	

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Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **077130-011DDUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **ZZZZZ** Batch ID: **23225** TestNo: **EPA 6010B (EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753393**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	ND	1.0	0	0	0	0	0	0	0	20	
Nickel	3.674	1.0	0	0	0	0	0	3.303	10.6	20	
Selenium	ND	1.0	0	0	0	0	0	1.091	0	20	
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	13.16	1.0	0	0	0	0	0	11.6	12.6	20	
Zinc	19.08	1.0	0	0	0	0	0	18.38	3.78	20	

Qualifiers:
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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-23154A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/16/2005** Run ID: **ICP5_050620F**
Client ID: **ZZZZZ** Batch ID: **23154** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/20/2005** SeqNo: **753698**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-23154B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/16/2005** Run ID: **ICP5_050620F**
Client ID: **ZZZZZ** Batch ID: **23154** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/20/2005** SeqNo: **753712**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-23155** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/16/2005** Run ID: **ICP5_050621A**
Client ID: **ZZZZZ** Batch ID: **23155** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/21/2005** SeqNo: **753963**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-23154** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/16/2005** Run ID: **ICP5_050620F**
Client ID: **ZZZZZ** Batch ID: **23154** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/20/2005** SeqNo: **753699**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	237.6	5.0	250	0	95	80	120	0	0		

Sample ID: **LCS-23155** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/16/2005** Run ID: **ICP5_050621A**
Client ID: **ZZZZZ** Batch ID: **23155** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/21/2005** SeqNo: **753964**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	249.2	5.0	250	0	99.7	80	120	0	0		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **077115-025AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/16/2005** Run ID: **ICP5_050620F**
Client ID: **802-113-0.75** Batch ID: **23154** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/20/2005** SeqNo: **753711**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	305.9	5.0	250	145.6	64.1	47	125	0	0		

Sample ID: **077115-031AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/16/2005** Run ID: **ICP5_050620F**
Client ID: **802-126-0.75** Batch ID: **23154** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/20/2005** SeqNo: **753720**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	467.6	5.0	250	285.7	72.8	47	125	0	0		

Sample ID: **077115-037AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/16/2005** Run ID: **ICP5_050621A**
Client ID: **802-129-0.75** Batch ID: **23155** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/21/2005** SeqNo: **753972**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	184.6	5.0	250	7.948	70.6	47	125	0	0		

Sample ID: **077115-037AMSD** SampType: **MSD** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/16/2005** Run ID: **ICP5_050621A**
Client ID: **802-129-0.75** Batch ID: **23155** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/21/2005** SeqNo: **753974**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	194.7	5.0	250	7.948	74.7	47	125	184.6	5.36	20	

Sample ID: **077115-025ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/16/2005** Run ID: **ICP5_050620F**
Client ID: **802-113-0.75** Batch ID: **23154** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/20/2005** SeqNo: **753710**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	122.2	5.0	0	0	0	0	0	145.6	17.5	20	

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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **077115-031ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/16/2005** Run ID: **ICP5_050620F**
Client ID: **802-126-0.75** Batch ID: **23154** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/20/2005** SeqNo: **753719**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	140.5	5.0	0	0	0	0	0	285.7	68.2	20	R

Sample ID: **077115-037ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/16/2005** Run ID: **ICP5_050621A**
Client ID: **802-129-0.75** Batch ID: **23155** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/21/2005** SeqNo: **753971**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0	0	0	0	0	0	7.948	0	20	

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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-23203** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **ICP6_050617C**
Client ID: **ZZZZZ** Batch ID: **23203** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752203**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-23203** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **ICP6_050617C**
Client ID: **ZZZZZ** Batch ID: **23203** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752204**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.016	0.25	1	0	102	85	115	0	0		

Sample ID: **077085-043AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **ICP6_050617C**
Client ID: **ZZZZZ** Batch ID: **23203** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752208**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.539	0.25	2.5	0	102	67	120	0	0		

Sample ID: **077085-043AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **ICP6_050617C**
Client ID: **ZZZZZ** Batch ID: **23203** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752209**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.657	0.25	2.5	0	106	67	120	2.539	4.53	20	

Sample ID: **077085-043ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **ICP6_050617C**
Client ID: **ZZZZZ** Batch ID: **23203** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752206**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

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ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-23322** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627E**
Client ID: **ZZZZZ** Batch ID: **R51508** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757256**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23322A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627E**
Client ID: **ZZZZZ** Batch ID: **R51508** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757258**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-23322** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627E**
Client ID: **ZZZZZ** Batch ID: **R51508** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757259**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.214	0.25	5	0	104	80	120	0	0		

Sample ID: **077115-034AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627E**
Client ID: **802-128-0.15** Batch ID: **R51508** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757269**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.139	0.25	5	0	103	70	130	0	0		

Sample ID: **077115-034ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627E**
Client ID: **802-128-0.15** Batch ID: **R51508** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757268**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Qualifiers:
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ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-23285** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **ZZZZZ** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756516**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23285A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **ZZZZZ** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756517**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-23285B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **ZZZZZ** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756530**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-23285** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **ZZZZZ** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756518**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.819	0.25	5	0	96.4	80	120	0	0		

Sample ID: **077115-034AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **802-128-0.15** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756529**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	17.11	0.50	5	12.65	89.2	70	130	0	0		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **077193-016AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **ZZZZZ** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756539**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9.102	0.25	5	4.641	89.2	70	130	0	0		

Sample ID: **077193-016AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **ZZZZZ** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756540**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9.134	0.25	5	4.641	89.9	70	130	9.102	0.352	20	

Sample ID: **077115-034ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **802-128-0.15** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756528**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	14.01	0.50	0	0	0	0	0	12.65	10.2	20	

Sample ID: **077193-016ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **ZZZZZ** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756538**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.944	0.25	0	0	0	0	0	4.641	16.2	20	

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DO- Surrogate dilute out
H - Sample exceeded holding time

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ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-23284A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623I**
Client ID: **ZZZZZ** Batch ID: **23284** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/23/2005** SeqNo: **756111**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23265A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623I**
Client ID: **ZZZZZ** Batch ID: **23284** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/23/2005** SeqNo: **756113**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-23284** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623I**
Client ID: **ZZZZZ** Batch ID: **23284** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/23/2005** SeqNo: **756114**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9586	0.25	1	0	95.9	80	120	0	0		

Sample ID: **077085-042AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623I**
Client ID: **ZZZZZ** Batch ID: **23284** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/23/2005** SeqNo: **756125**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	21.42	1.2	2.5	23.16	-69.7	70	130	0	0		S

Sample ID: **077085-042ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623I**
Client ID: **ZZZZZ** Batch ID: **23284** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/23/2005** SeqNo: **756124**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	24.02	1.2	0	0	0	0	0	23.16	3.64	20	

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ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-23222** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **AA1_050620A**
Client ID: **ZZZZZ** Batch ID: **23222** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **6/20/2005** SeqNo: **753214**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-23222** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **AA1_050620A**
Client ID: **ZZZZZ** Batch ID: **23222** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **6/20/2005** SeqNo: **753213**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.247	0.10	2.08	0	108	80	120	0	0		

Sample ID: **077130-011DMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **AA1_050620A**
Client ID: **ZZZZZ** Batch ID: **23222** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **6/20/2005** SeqNo: **753205**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.9164	0.10	0.83	0.01518	109	62	146	0	0		

Sample ID: **077130-011DMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **AA1_050620A**
Client ID: **ZZZZZ** Batch ID: **23222** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **6/20/2005** SeqNo: **753206**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8964	0.10	0.83	0.01518	106	62	146	0.9164	2.21	30	

Sample ID: **077130-011DDUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **AA1_050620A**
Client ID: **ZZZZZ** Batch ID: **23222** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **6/20/2005** SeqNo: **753204**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10	0	0	0	0	0	0.01518	0	30	

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Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050616MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050616A**
Client ID: **ZZZZZ** Batch ID: **P05VS091** TestNo: **EPA 8260B** Analysis Date: **6/16/2005** SeqNo: **752049**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050616MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050616A**
Client ID: **ZZZZZ** Batch ID: **P05VS091** TestNo: **EPA 8260B** Analysis Date: **6/16/2005** SeqNo: **752049**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
MTBE	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050616MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050616A**
Client ID: **ZZZZZ** Batch ID: **P05VS091** TestNo: **EPA 8260B** Analysis Date: **6/16/2005** SeqNo: **752049**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	42.59	5.0	50	0	85.2	66	149	0	0		
Surr: 4-Bromofluorobenzene	45.5	5.0	50	0	91	83	125	0	0		
Surr: Dibromofluoromethane	52.44	5.0	50	0	105	75	139	0	0		
Surr: Toluene-d8	50.72	5.0	50	0	101	87	133	0	0		

Sample ID: **P050617MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **ZZZZZ** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753075**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050617MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **ZZZZZ** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753075**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
MTBE	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050617MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **ZZZZZ** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753075**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	44.84	5.0	50	0	89.7	66	149	0	0		
Surr: 4-Bromofluorobenzene	43.94	5.0	50	0	87.9	83	125	0	0		
Surr: Dibromofluoromethane	53.44	5.0	50	0	107	75	139	0	0		
Surr: Toluene-d8	51.94	5.0	50	0	104	87	133	0	0		

Sample ID: **P050616LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050616A**
Client ID: **ZZZZZ** Batch ID: **P05VS091** TestNo: **EPA 8260B** Analysis Date: **6/16/2005** SeqNo: **752046**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	116.6	5.0	100	0	117	70	119	0	0		
Benzene	106	5.0	100	0	106	80	121	0	0		
Chlorobenzene	124	5.0	100	0	124	88	129	0	0		
MTBE	89.93	5.0	100	0	89.9	59	126	0	0		
Toluene	101.2	5.0	100	0	101	84	126	0	0		
Trichloroethene	101.7	5.0	100	0	102	83	129	0	0		
Surr: 1,2-Dichloroethane-d4	40.68	5.0	50	0	81.4	66	149	0	0		
Surr: 4-Bromofluorobenzene	46.89	5.0	50	0	93.8	83	125	0	0		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050616LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050616A**
Client ID: **ZZZZZ** Batch ID: **P05VS091** TestNo: **EPA 8260B** Analysis Date: **6/16/2005** SeqNo: **752046**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	48.23	5.0	50	0	96.5	75	139	0	0		
Surr: Toluene-d8	47.15	5.0	50	0	94.3	87	133	0	0		

Sample ID: **P050617LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **ZZZZZ** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753072**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	114.6	5.0	100	0	115	70	119	0	0		
Benzene	106	5.0	100	0	106	80	121	0	0		
Chlorobenzene	119.9	5.0	100	0	120	88	129	0	0		
MTBE	93.46	5.0	100	0	93.5	59	126	0	0		
Toluene	105.8	5.0	100	0	106	84	126	0	0		
Trichloroethene	108.6	5.0	100	0	109	83	129	0	0		
Surr: 1,2-Dichloroethane-d4	42.41	5.0	50	0	84.8	66	149	0	0		
Surr: 4-Bromofluorobenzene	46.77	5.0	50	0	93.5	83	125	0	0		
Surr: Dibromofluoromethane	50.03	5.0	50	0	100	75	139	0	0		
Surr: Toluene-d8	50.73	5.0	50	0	101	87	133	0	0		

Sample ID: **P050616MB2MS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050616A**
Client ID: **ZZZZZ** Batch ID: **P05VS091** TestNo: **EPA 8260B** Analysis Date: **6/16/2005** SeqNo: **752047**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	112.2	5.0	100	0	112	52	135	0	0		
Benzene	107.9	5.0	100	0	108	52	143	0	0		
Chlorobenzene	122.7	5.0	100	0	123	48	154	0	0		
MTBE	92.66	5.0	100	0	92.7	34	156	0	0		
Toluene	108.4	5.0	100	0	108	54	146	0	0		
Trichloroethene	110.2	5.0	100	0	110	44	169	0	0		
Surr: 1,2-Dichloroethane-d4	40.67	5.0	50	0	81.3	66	149	0	0		
Surr: 4-Bromofluorobenzene	47.88	5.0	50	0	95.8	83	125	0	0		

Qualifiers:
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Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050616MB2MS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050616A**
Client ID: **ZZZZZ** Batch ID: **P05VS091** TestNo: **EPA 8260B** Analysis Date: **6/16/2005** SeqNo: **752047**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	48.81	5.0	50	0	97.6	75	139	0	0		
Surr: Toluene-d8	51.25	5.0	50	0	103	87	133	0	0		

Sample ID: **077153-001AMS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **ZZZZZ** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753073**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	105.6	5.0	100	0	106	52	135	0	0		
Benzene	91.21	5.0	100	0	91.2	52	143	0	0		
Chlorobenzene	100.8	5.0	100	0	101	48	154	0	0		
MTBE	75.47	5.0	100	0	75.5	34	156	0	0		
Toluene	94.52	5.0	100	0	94.5	54	146	0	0		
Trichloroethene	156.2	5.0	100	0	156	44	169	0	0		
Surr: 1,2-Dichloroethane-d4	44.96	5.0	50	0	89.9	66	149	0	0		
Surr: 4-Bromofluorobenzene	50.14	5.0	50	0	100	83	125	0	0		
Surr: Dibromofluoromethane	37.65	5.0	50	0	75.3	75	139	0	0		
Surr: Toluene-d8	53.25	5.0	50	0	106	87	133	0	0		

Sample ID: **P050616MB2MSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050616A**
Client ID: **ZZZZZ** Batch ID: **P05VS091** TestNo: **EPA 8260B** Analysis Date: **6/16/2005** SeqNo: **752048**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	113.4	5.0	100	0	113	52	135	112.2	1.03	30	
Benzene	108.6	5.0	100	0	109	52	143	107.9	0.638	30	
Chlorobenzene	122.7	5.0	100	0	123	48	154	122.7	0.0408	30	
MTBE	94.22	5.0	100	0	94.2	34	156	92.66	1.67	30	
Toluene	107.8	5.0	100	0	108	54	146	108.4	0.490	30	
Trichloroethene	113.3	5.0	100	0	113	44	169	110.2	2.78	30	
Surr: 1,2-Dichloroethane-d4	41.01	5.0	50	0	82	66	149	0	0	30	
Surr: 4-Bromofluorobenzene	48.86	5.0	50	0	97.7	83	125	0	0	30	

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Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050616MB2MSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050616A**
Client ID: **ZZZZZ** Batch ID: **P05VS091** TestNo: **EPA 8260B** Analysis Date: **6/16/2005** SeqNo: **752048**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	47.54	5.0	50	0	95.1	75	139	0	0	30	
Surr: Toluene-d8	51.23	5.0	50	0	102	87	133	0	0	30	

Sample ID: **077153-001AMSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **ZZZZZ** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753074**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	111.2	5.0	100	0	111	52	135	105.6	5.25	30	
Benzene	94.53	5.0	100	0	94.5	52	143	91.21	3.57	30	
Chlorobenzene	104.5	5.0	100	0	105	48	154	100.8	3.61	30	
MTBE	81.77	5.0	100	0	81.8	34	156	75.47	8.01	30	
Toluene	93.59	5.0	100	0	93.6	54	146	94.52	0.989	30	
Trichloroethene	165.3	5.0	100	0	165	44	169	156.2	5.63	30	
Surr: 1,2-Dichloroethane-d4	46.02	5.0	50	0	92	66	149	0	0	30	
Surr: 4-Bromofluorobenzene	48.38	5.0	50	0	96.8	83	125	0	0	30	
Surr: Dibromofluoromethane	41.13	5.0	50	0	82.3	75	139	0	0	30	
Surr: Toluene-d8	50.45	5.0	50	0	101	87	133	0	0	30	

Sample ID: **077115-014ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **6/14/2005** Run ID: **MS1_050616A**
Client ID: **802-205-1.5** Batch ID: **P05VS091** TestNo: **EPA 8260B** Analysis Date: **6/16/2005** SeqNo: **752057**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	3.9	0	0	0	0	0	0	0	30	
1,1,1-Trichloroethane	ND	3.9	0	0	0	0	0	0	0	30	
1,1,2,2-Tetrachloroethane	ND	3.9	0	0	0	0	0	0	0	30	
1,1,2-Trichloroethane	ND	3.9	0	0	0	0	0	0	0	30	
1,1-Dichloroethane	ND	3.9	0	0	0	0	0	0	0	30	
1,1-Dichloroethene	ND	3.9	0	0	0	0	0	0	0	30	
1,1-Dichloropropene	ND	3.9	0	0	0	0	0	0	0	30	
1,2,3-Trichlorobenzene	ND	3.9	0	0	0	0	0	0	0	30	

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **077115-014ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **6/14/2005** Run ID: **MS1_050616A**
Client ID: **802-205-1.5** Batch ID: **P05VS091** TestNo: **EPA 8260B** Analysis Date: **6/16/2005** SeqNo: **752057**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	ND	3.9	0	0	0	0	0	0	0	30	
1,2,4-Trichlorobenzene	ND	3.9	0	0	0	0	0	0	0	30	
1,2,4-Trimethylbenzene	ND	3.9	0	0	0	0	0	0	0	30	
1,2-Dibromo-3-chloropropane	ND	7.8	0	0	0	0	0	0	0	30	
1,2-Dibromoethane	ND	3.9	0	0	0	0	0	0	0	30	
1,2-Dichlorobenzene	ND	3.9	0	0	0	0	0	0	0	30	
1,2-Dichloroethane	ND	3.9	0	0	0	0	0	0	0	30	
1,2-Dichloropropane	ND	3.9	0	0	0	0	0	0	0	30	
1,3,5-Trimethylbenzene	ND	3.9	0	0	0	0	0	0	0	30	
1,3-Dichlorobenzene	ND	3.9	0	0	0	0	0	0	0	30	
1,3-Dichloropropane	ND	3.9	0	0	0	0	0	0	0	30	
1,4-Dichlorobenzene	ND	3.9	0	0	0	0	0	0	0	30	
2,2-Dichloropropane	ND	3.9	0	0	0	0	0	0	0	30	
2-Chlorotoluene	ND	3.9	0	0	0	0	0	0	0	30	
4-Chlorotoluene	ND	3.9	0	0	0	0	0	0	0	30	
4-Isopropyltoluene	ND	3.9	0	0	0	0	0	0	0	30	
Benzene	ND	3.9	0	0	0	0	0	0	0	30	
Bromobenzene	ND	3.9	0	0	0	0	0	0	0	30	
Bromodichloromethane	ND	3.9	0	0	0	0	0	2.619	0	30	
Bromoform	ND	3.9	0	0	0	0	0	0	0	30	
Bromomethane	ND	3.9	0	0	0	0	0	0	0	30	
Carbon tetrachloride	ND	3.9	0	0	0	0	0	0	0	30	
Chlorobenzene	ND	3.9	0	0	0	0	0	0	0	30	
Chloroethane	ND	3.9	0	0	0	0	0	0	0	30	
Chloroform	ND	3.9	0	0	0	0	0	0	0	30	
Chloromethane	ND	3.9	0	0	0	0	0	0	0	30	
cis-1,2-Dichloroethene	ND	3.9	0	0	0	0	0	0	0	30	
cis-1,3-Dichloropropene	ND	3.9	0	0	0	0	0	0	0	30	
Di-isopropyl ether	ND	3.9	0	0	0	0	0	0	0	30	
Dibromochloromethane	ND	3.9	0	0	0	0	0	3.686	0	30	

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **077115-014ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **6/14/2005** Run ID: **MS1_050616A**
Client ID: **802-205-1.5** Batch ID: **P05VS091** TestNo: **EPA 8260B** Analysis Date: **6/16/2005** SeqNo: **752057**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromomethane	ND	3.9	0	0	0	0	0	0	0	30	
Dichlorodifluoromethane	ND	3.9	0	0	0	0	0	0	0	30	
Ethyl Tert-butyl ether	ND	3.9	0	0	0	0	0	0	0	30	
Ethylbenzene	ND	3.9	0	0	0	0	0	0	0	30	
Hexachlorobutadiene	ND	3.9	0	0	0	0	0	0	0	30	
Isopropylbenzene	ND	3.9	0	0	0	0	0	0	0	30	
m,p-Xylene	ND	7.8	0	0	0	0	0	0	0	30	
Methylene chloride	ND	3.9	0	0	0	0	0	0	0	30	
MTBE	ND	3.9	0	0	0	0	0	0	0	30	
n-Butylbenzene	ND	3.9	0	0	0	0	0	0	0	30	
n-Propylbenzene	ND	3.9	0	0	0	0	0	0	0	30	
Naphthalene	ND	3.9	0	0	0	0	0	0	0	30	
o-Xylene	ND	3.9	0	0	0	0	0	0	0	30	
sec-Butylbenzene	ND	3.9	0	0	0	0	0	0	0	30	
Styrene	ND	3.9	0	0	0	0	0	0	0	30	
Tert-amyl methyl ether	ND	3.9	0	0	0	0	0	0	0	30	
Tert-Butanol	ND	78	0	0	0	0	0	0	0	30	
tert-Butylbenzene	ND	3.9	0	0	0	0	0	0	0	30	
Tetrachloroethene	ND	3.9	0	0	0	0	0	0	0	30	
Toluene	ND	3.9	0	0	0	0	0	0	0	30	
trans-1,2-Dichloroethene	ND	3.9	0	0	0	0	0	0	0	30	
Trichloroethene	ND	3.9	0	0	0	0	0	0	0	30	
Trichlorofluoromethane	ND	3.9	0	0	0	0	0	0	0	30	
Vinyl chloride	ND	3.9	0	0	0	0	0	0	0	30	
Surr: 1,2-Dichloroethane-d4	42.17	3.9	39	0	108	66	149	0	0	30	
Surr: 4-Bromofluorobenzene	36.28	3.9	39	0	93	83	125	0	0	30	
Surr: Dibromofluoromethane	43.53	3.9	39	0	112	75	139	0	0	30	
Surr: Toluene-d8	39.73	3.9	39	0	102	87	133	0	0	30	

Qualifiers:
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Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **077115-019BDUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **802-204-1.5** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753079**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.6	0	0	0	0	0	0	0	30	
1,1,1-Trichloroethane	ND	5.6	0	0	0	0	0	0	0	30	
1,1,2,2-Tetrachloroethane	ND	5.6	0	0	0	0	0	0	0	30	
1,1,2-Trichloroethane	ND	5.6	0	0	0	0	0	0	0	30	
1,1-Dichloroethane	ND	5.6	0	0	0	0	0	0	0	30	
1,1-Dichloroethene	ND	5.6	0	0	0	0	0	0	0	30	
1,1-Dichloropropene	ND	5.6	0	0	0	0	0	0	0	30	
1,2,3-Trichlorobenzene	ND	5.6	0	0	0	0	0	0	0	30	
1,2,3-Trichloropropane	ND	5.6	0	0	0	0	0	0	0	30	
1,2,4-Trichlorobenzene	ND	5.6	0	0	0	0	0	0	0	30	
1,2,4-Trimethylbenzene	ND	5.6	0	0	0	0	0	0	0	30	
1,2-Dibromo-3-chloropropane	ND	11	0	0	0	0	0	0	0	30	
1,2-Dibromoethane	ND	5.6	0	0	0	0	0	0	0	30	
1,2-Dichlorobenzene	ND	5.6	0	0	0	0	0	0	0	30	
1,2-Dichloroethane	ND	5.6	0	0	0	0	0	0	0	30	
1,2-Dichloropropane	ND	5.6	0	0	0	0	0	0	0	30	
1,3,5-Trimethylbenzene	ND	5.6	0	0	0	0	0	0	0	30	
1,3-Dichlorobenzene	ND	5.6	0	0	0	0	0	0	0	30	
1,3-Dichloropropane	ND	5.6	0	0	0	0	0	0	0	30	
1,4-Dichlorobenzene	ND	5.6	0	0	0	0	0	0	0	30	
2,2-Dichloropropane	ND	5.6	0	0	0	0	0	0	0	30	
2-Chlorotoluene	ND	5.6	0	0	0	0	0	0	0	30	
4-Chlorotoluene	ND	5.6	0	0	0	0	0	0	0	30	
4-Isopropyltoluene	ND	5.6	0	0	0	0	0	0	0	30	
Benzene	ND	5.6	0	0	0	0	0	0	0	30	
Bromobenzene	ND	5.6	0	0	0	0	0	0	0	30	
Bromodichloromethane	ND	5.6	0	0	0	0	0	0	0	30	
Bromoform	ND	5.6	0	0	0	0	0	0	0	30	
Bromomethane	ND	5.6	0	0	0	0	0	0	0	30	
Carbon tetrachloride	ND	5.6	0	0	0	0	0	0	0	30	

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **077115-019BDUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **802-204-1.5** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753079**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	5.6	0	0	0	0	0	0	0	30	
Chloroethane	ND	5.6	0	0	0	0	0	0	0	30	
Chloroform	ND	5.6	0	0	0	0	0	3.457	0	30	
Chloromethane	ND	5.6	0	0	0	0	0	0	0	30	
cis-1,2-Dichloroethene	ND	5.6	0	0	0	0	0	0	0	30	
cis-1,3-Dichloropropene	ND	5.6	0	0	0	0	0	0	0	30	
Di-isopropyl ether	ND	5.6	0	0	0	0	0	0	0	30	
Dibromochloromethane	ND	5.6	0	0	0	0	0	2.405	0	30	
Dibromomethane	ND	5.6	0	0	0	0	0	0	0	30	
Dichlorodifluoromethane	ND	5.6	0	0	0	0	0	0	0	30	
Ethyl Tert-butyl ether	ND	5.6	0	0	0	0	0	0	0	30	
Ethylbenzene	ND	5.6	0	0	0	0	0	0	0	30	
Hexachlorobutadiene	ND	5.6	0	0	0	0	0	0	0	30	
Isopropylbenzene	ND	5.6	0	0	0	0	0	0	0	30	
m,p-Xylene	ND	11	0	0	0	0	0	0	0	30	
MTBE	ND	5.6	0	0	0	0	0	0	0	30	
n-Butylbenzene	ND	5.6	0	0	0	0	0	0	0	30	
n-Propylbenzene	ND	5.6	0	0	0	0	0	0	0	30	
Naphthalene	ND	5.6	0	0	0	0	0	0	0	30	
o-Xylene	ND	5.6	0	0	0	0	0	0	0	30	
sec-Butylbenzene	ND	5.6	0	0	0	0	0	0	0	30	
Styrene	ND	5.6	0	0	0	0	0	0	0	30	
Tert-amyl methyl ether	ND	5.6	0	0	0	0	0	0	0	30	
Tert-Butanol	ND	110	0	0	0	0	0	0	0	30	
tert-Butylbenzene	ND	5.6	0	0	0	0	0	0	0	30	
Tetrachloroethene	ND	5.6	0	0	0	0	0	0	0	30	
Toluene	ND	5.6	0	0	0	0	0	1.343	0	30	
trans-1,2-Dichloroethene	ND	5.6	0	0	0	0	0	0	0	30	
Trichloroethene	ND	5.6	0	0	0	0	0	0	0	30	
Trichlorofluoromethane	ND	5.6	0	0	0	0	0	0	0	30	

Qualifiers:
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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

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CLIENT: Ninyo & Moore
Work Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **077115-019BDUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **802-204-1.5** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753079**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	5.6	0	0	0	0	0	0	0	30	
Surr: 1,2-Dichloroethane-d4	61.14	5.6	55.8	0	110	66	149	0	0	30	
Surr: 4-Bromofluorobenzene	51.99	5.6	55.8	0	93.2	83	125	0	0	30	
Surr: Dibromofluoromethane	63.11	5.6	55.8	0	113	75	139	0	0	30	
Surr: Toluene-d8	57.17	5.6	55.8	0	102	87	133	0	0	30	

Qualifiers:
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Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **A061705MB3** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751785**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **A061705MB3** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751785**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethyl tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
MTBE	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **A061705MB3** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751785**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	57.62	5.0	50	0	115	75	134	0	0		
Surr: 4-Bromofluorobenzene	53.05	5.0	50	0	106	70	136	0	0		
Surr: Dibromofluoromethane	54.23	5.0	50	0	108	79	129	0	0		
Surr: Toluene-d8	57.6	5.0	50	0	115	84	125	0	0		

Sample ID: **A061705LC1** SampType: **LCS** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751782**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	20.95	5.0	20	0	105	73	124	0	0		
Benzene	22.11	5.0	20	0	111	92	123	0	0		
Chlorobenzene	20	5.0	20	0	100	93	119	0	0		
MTBE	21.72	5.0	20	0	109	77	120	0	0		
Toluene	23.88	5.0	20	0	119	91	123	0	0		
Trichloroethene	20.62	5.0	20	0	103	87	126	0	0		
Surr: 1,2-Dichloroethane-d4	56.39	5.0	50	0	113	75	134	0	0		
Surr: 4-Bromofluorobenzene	55.82	5.0	50	0	112	70	136	0	0		
Surr: Dibromofluoromethane	54.93	5.0	50	0	110	79	129	0	0		
Surr: Toluene-d8	57.79	5.0	50	0	116	84	125	0	0		

Sample ID: **A061705MB3MS** SampType: **MS** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751783**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	21.56	5.0	20	0	108	74	121	0	0		
Benzene	22.53	5.0	20	0	113	91	125	0	0		
Chlorobenzene	20.11	5.0	20	0	101	91	119	0	0		
MTBE	22.04	5.0	20	0	110	79	119	0	0		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **A061705MB3MS** SampType: **MS** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751783**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	24.21	5.0	20	0	121	89	123	0	0		
Trichloroethene	21.37	5.0	20	0	107	86	126	0	0		
Surr: 1,2-Dichloroethane-d4	56.12	5.0	50	0	112	75	134	0	0		
Surr: 4-Bromofluorobenzene	55.91	5.0	50	0	112	70	136	0	0		
Surr: Dibromofluoromethane	54.56	5.0	50	0	109	79	129	0	0		
Surr: Toluene-d8	57.79	5.0	50	0	116	84	125	0	0		

Sample ID: **A061705MB3MSD** SampType: **MSD** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751784**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	20.26	5.0	20	0	101	74	121	21.56	6.22	30	
Benzene	22.31	5.0	20	0	112	91	125	22.53	0.981	30	
Chlorobenzene	20.82	5.0	20	0	104	91	119	20.11	3.47	30	
MTBE	21.55	5.0	20	0	108	79	119	22.04	2.25	30	
Toluene	24.2	5.0	20	0	121	89	123	24.21	0.0413	30	
Trichloroethene	20.94	5.0	20	0	105	86	126	21.37	2.03	30	
Surr: 1,2-Dichloroethane-d4	54.6	5.0	50	0	109	75	134	0	0	30	
Surr: 4-Bromofluorobenzene	56.89	5.0	50	0	114	70	136	0	0	30	
Surr: Dibromofluoromethane	52.44	5.0	50	0	105	79	129	0	0	30	
Surr: Toluene-d8	57.18	5.0	50	0	114	84	125	0	0	30	

Sample ID: **077085-044ADUP** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,1,1-Trichloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,1,2,2-Tetrachloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,1,2-Trichloroethane	ND	5.0	0	0	0	0	0	0	0	30	

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Work Order: 077115
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **077085-044ADUP** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,1-Dichloroethene	ND	5.0	0	0	0	0	0	0	0	30	
1,1-Dichloropropene	ND	5.0	0	0	0	0	0	0	0	30	
1,2,3-Trichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,2,3-Trichloropropane	ND	5.0	0	0	0	0	0	0	0	30	
1,2,4-Trichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,2,4-Trimethylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dibromo-3-chloropropane	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dibromoethane	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dichloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dichloropropane	ND	5.0	0	0	0	0	0	0	0	30	
1,3,5-Trimethylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,3-Dichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,3-Dichloropropane	ND	5.0	0	0	0	0	0	0	0	30	
1,4-Dichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
2,2-Dichloropropane	ND	5.0	0	0	0	0	0	0	0	30	
2-Chlorotoluene	ND	5.0	0	0	0	0	0	0	0	30	
4-Chlorotoluene	ND	5.0	0	0	0	0	0	0	0	30	
4-Isopropyltoluene	ND	5.0	0	0	0	0	0	0	0	30	
Benzene	ND	5.0	0	0	0	0	0	0	0	30	
Bromobenzene	ND	5.0	0	0	0	0	0	0	0	30	
Bromodichloromethane	ND	5.0	0	0	0	0	0	0	0	30	
Bromoform	ND	5.0	0	0	0	0	0	0	0	30	
Bromomethane	ND	5.0	0	0	0	0	0	0	0	30	
Carbon tetrachloride	ND	5.0	0	0	0	0	0	0	0	30	
Chlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
Chloroethane	ND	5.0	0	0	0	0	0	0	0	30	
Chloroform	ND	5.0	0	0	0	0	0	0	0	30	
Chloromethane	ND	5.0	0	0	0	0	0	0	0	30	

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **077085-044ADUP** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	ND	5.0	0	0	0	0	0	0	0	30	
cis-1,3-Dichloropropene	ND	5.0	0	0	0	0	0	0	0	30	
Di-isopropyl ether	ND	5.0	0	0	0	0	0	0	0	30	
Dibromochloromethane	ND	5.0	0	0	0	0	0	0	0	30	
Dibromomethane	ND	5.0	0	0	0	0	0	0	0	30	
Dichlorodifluoromethane	ND	5.0	0	0	0	0	0	0	0	30	
Ethyl tert-butyl ether	ND	5.0	0	0	0	0	0	0	0	30	
Ethylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
Hexachlorobutadiene	ND	5.0	0	0	0	0	0	0	0	30	
Isopropylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
m,p-Xylene	ND	10	0	0	0	0	0	0	0	30	
Methylene chloride	ND	5.0	0	0	0	0	0	0	0	30	
MTBE	ND	5.0	0	0	0	0	0	0	0	30	
n-Butylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
n-Propylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
Naphthalene	ND	5.0	0	0	0	0	0	0	0	30	
o-Xylene	ND	5.0	0	0	0	0	0	0	0	30	
sec-Butylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
Styrene	ND	5.0	0	0	0	0	0	0	0	30	
Tert-amyl methyl ether	ND	5.0	0	0	0	0	0	0	0	30	
Tert-Butanol	ND	100	0	0	0	0	0	0	0	30	
tert-Butylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
Tetrachloroethene	ND	5.0	0	0	0	0	0	0	0	30	
Toluene	ND	5.0	0	0	0	0	0	0	0	30	
trans-1,2-Dichloroethene	ND	5.0	0	0	0	0	0	0	0	30	
Trichloroethene	ND	5.0	0	0	0	0	0	0	0	30	
Trichlorofluoromethane	ND	5.0	0	0	0	0	0	0	0	30	
Vinyl chloride	ND	5.0	0	0	0	0	0	0	0	30	
Surr: 1,2-Dichloroethane-d4	58.23	5.0	50	0	116	75	134	0	0	30	
Surr: 4-Bromofluorobenzene	52.92	5.0	50	0	106	70	136	0	0	30	

Qualifiers:
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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **077085-044ADUP** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	55.44	5.0	50	0	111	79	129	0	0	30	
Surr: Toluene-d8	56.74	5.0	50	0	113	84	125	0	0	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **077145-028ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **6/17/2005** Run ID: **WETCHEM_050617A**
Client ID: **ZZZZZ** Batch ID: **R51204** TestNo: **EPA 9045C** Analysis Date: **6/17/2005** SeqNo: **752804**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	6.17	0.10	0	0	0	0	0	6.1	1.14	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

LABORATORY:	SITE:	CONSULTANT:
Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90807 (562) 989-4045 / fax (562) 989-4040	I-5 HOV and Empire Avenue Portions Burbank, CA 07-A1752-03 EA 133501	Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 (949) 753-7070 / fax (949) 753-7071

Special Instructions:

Run Total Lead on 5-day turnaround
Run STLC Lead (WET/DI-WET) on 5-day turnaround
Run TCLP Lead on 5-day turnaround
Use Caltrans QA/QC Protocols

If lead TTLC is < 1000 mg/kg but >/= 50 mg/kg, run STLC (WET) test
If STLC (WET) is >/= 5 mg/l, run STLC DI-WET test
If lead TTLC is >/= 1000 mg/kg run TCLP
Homogenize samples in the laboratory.

Relinquished by (name/date and time): Darren P. Burgett 6/14/05 18:35

Received by (name/date and time): [illegible] 6/14/05 6:37

Relinquished by (name/date and time):

Received by (name/date and time):

Lab No.	Sample I. D.	Date	Time	Total Lead Method 6010	pH Method 9045	Title 22 Metals	VOCs + Oxys	
	EQ-DP-2	6/14/05					X	
	802-210-0.15		7:55	X		X		
	802-210-0.75		8:00	X	X			
	802-210-1.5		805	X			X	
	802-210-4.5		810				X	
	802-210-9.0		815				X	
	802-208-0.15		10:00	X	X			
	802-208-0.75		10:05	X		X		
	802-208-1.5		10:10	X			X	
	802-208-4.5		10:20				X	
	802-208-9.0		10:30				X	
	802-205-0.15		12:45	X				
	802-205-0.75		12:50	X	X			
	802-205-1.5		1255	X			X	DUP
	802-205-4.5		1300				X	
	802-205-9.0		1305			X	X	
	802-204-0.15		1330	X				
	802-204-0.75		1335	X				
	802-204-1.5		1340	X	X		X	DUP
	802-204-4.5		1345			X	X	
	802-208-9.0		10:30				X	DUP
	802-							
	802-110-0.15		0815	X				
	802-110-0.75		0820	X				
	802-113-0.15		0835	X				
	802-113-0.75		0840	X				
	802-124-0.15		0855	X				
	802-124-0.75		0905	X				
	802-125-0.15		0925	X				
	802-125-0.75		0930	X				
	802-126-0.15		0940	X				
	802-126-0.75		0945	X				
	802-127-0.15		1010	X				
	802-127-0.75		1015	X				
	802-128-0.15		1030	X				
	802-128-0.75		1035	X				
	802-129-0.15		1045	X				
	802-129-0.75		1050	X				
	~~802-~~ EQ-3		1125	X				
	802-							
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	802-							

LABORATORY:	SITE:	CONSULTANT:
Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90807 (562) 989-4045 / fax (562) 989-4040	I-5 HOV and Empire Avenue Portions Burbank, CA 07-A1752-03 EA 133501	Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 (949) 753-7070 / fax (949) 753-7071

Special Instructions:
Run Total Lead on 5-day turnaround
Run STLC Lead (WET/DI-WET) on 5-day turnaround
Run TCLP Lead on 5-day turnaround
Use Caltrans QA/QC Protocols

If lead TTLC is < 1000 mg/kg but >/= 50 mg/kg, run STLC (WET) test
If STLC (WET) is >/= 5 mg/l, run STLC DI-WET test
If lead TTLC is >/= 1000 mg/kg run TCLP
Homogenize samples in the laboratory.

Relinquished by (name/date and time): Darren P. Durbett 6/14/05 18:35
Received by (name/date and time): [illegible] 6/14/05 6:37
Relinquished by (name/date and time):
Received by (name/date and time):

Lab No.	Sample I. D.	Date	Time	Total Lead Method 6010	pH Method 9045	Title 22 Metals	VOCs + Oxys	
	EQ-DP-2	6/14/05						
	802-210-0.15		7:55	X			X	
	802-210-0.75		8:00	X		X		DPB
	802-210-1.5		8:05	X	X			DPB
	802-210-4.5		8:10				X	DPB
	802-210-9.0		8:15				X	
	802-208-0.15		10:00	X	X			
	802-208-0.75		10:05	X		X		
	802-208-1.5		10:10	X				
	802-208-4.5		10:20				X	DPB
	802-208-9.0		10:30				X	
	802-205-0.15		12:45	X				
	802-205-0.75		12:50	X	X			
	802-205-1.5		12:55	X				
	802-205-4.5		13:00				X	DUP DPB
	802-205-9.0		13:05			X	X	
	802-204-0.15		1330	X				
	802-204-0.75		1335	X				
	802-204-1.5		1340	X	X		X	DUP DPB
	802-204-4.5		1345			X	X	DPB
	802-204-9.0		10:30				X	DUP
	802-							DPB
	802-110-0.15		0815	X				
	802-110-0.75		0820	X				
	802-113-0.15		0835	X				
	802-113-0.75		0840	X				
	802-124-0.15		0855	X				
	802-124-0.75		0905	X				
	802-125-0.15		0925	X				
	802-125-0.75		0930	X				
	802-126-0.15		0940	X				
	802-126-0.75		0945	X				
	802-127-0.15		1010	X				
	802-127-0.75		1015	X				
	802-128-0.15		1030	X				
	802-128-0.75		1035	X				
	802-129-0.15		1045	X				
	802-129-0.75		1050	X				
	EQ-3		1125	X				
	802-							
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June 27, 2005

ELAP No.: 1838
NELAP No.: 02107CA
CSDLAC No.: 10196

Nancy Anglin
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618

TEL: (949) 753-7070
FAX: (949) 753-7071

Workorder No.: 077042

RE: I-5 HOV and Empire Avenue Portions, 07-A175

Attention: Nancy Anglin

Enclosed are the results for sample(s) received on June 10, 2005 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab Order: 077042
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
077042-001A	EQ-1	Water	6/10/2005	6/10/2005	6/27/2005
077042-002A	802-160-0.15	Soil	6/10/2005	6/10/2005	6/27/2005
077042-003A	802-160-0.75	Soil	6/10/2005	6/10/2005	6/27/2005
077042-004A	802-159-0.15	Soil	6/10/2005	6/10/2005	6/27/2005
077042-005A	802-159-0.75	Soil	6/10/2005	6/10/2005	6/27/2005
077042-006A	802-157-0.15	Soil	6/10/2005	6/10/2005	6/27/2005
077042-007A	802-157-0.75	Soil	6/10/2005	6/10/2005	6/27/2005
077042-008A	802-156-0.15	Soil	6/10/2005	6/10/2005	6/27/2005
077042-009A	802-156-0.75	Soil	6/10/2005	6/10/2005	6/27/2005
077042-010A	802-153-0.15	Soil	6/10/2005	6/10/2005	6/27/2005
077042-011A	802-153-0.75	Soil	6/10/2005	6/10/2005	6/27/2005
077042-012A	802-153-1.5	Soil	6/10/2005	6/10/2005	6/27/2005
077042-013A	802-152-0.15	Soil	6/10/2005	6/10/2005	6/27/2005
077042-014A	802-152-0.75	Soil	6/10/2005	6/10/2005	6/27/2005
077042-015A	802-151-0.15	Soil	6/10/2005	6/10/2005	6/27/2005
077042-016A	802-151-0.75	Soil	6/10/2005	6/10/2005	6/27/2005
077042-017A	802-149-0.15	Soil	6/10/2005	6/10/2005	6/27/2005
077042-018A	802-149-0.75	Soil	6/10/2005	6/10/2005	6/27/2005
077042-019A	802-148-0.15	Soil	6/10/2005	6/10/2005	6/27/2005
077042-020A	802-148-0.75	Soil	6/10/2005	6/10/2005	6/27/2005
077042-021A	802-147-0.15	Soil	6/10/2005	6/10/2005	6/27/2005
077042-022A	802-147-0.75	Soil	6/10/2005	6/10/2005	6/27/2005
077042-023A	802-146-0.15	Soil	6/10/2005	6/10/2005	6/27/2005
077042-024A	802-146-0.75	Soil	6/10/2005	6/10/2005	6/27/2005
077042-025A	802-145-0.15	Soil	6/10/2005	6/10/2005	6/27/2005
077042-026A	802-145-0.75	Soil	6/10/2005	6/10/2005	6/27/2005
077042-027A	802-144-0.15	Soil	6/10/2005	6/10/2005	6/27/2005
077042-028A	802-144-0.75	Soil	6/10/2005	6/10/2005	6/27/2005
077042-029A	802-143-0.15	Soil	6/10/2005	6/10/2005	6/27/2005

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab Order: 077042
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
077042-030A	802-143-0.75	Soil	6/10/2005	6/10/2005	6/27/2005
077042-031A	802-143-1.5	Soil	6/10/2005	6/10/2005	6/27/2005
077042-032A	802-142-0.15	Soil	6/10/2005	6/10/2005	6/27/2005
077042-033A	802-142-0.75	Soil	6/10/2005	6/10/2005	6/27/2005

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-1
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005
Lab ID:	077042-001A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**			Analyst: **RQ**
RunID: ICP6_050616B	QC Bach: 23140			PrepDate: 6/15/2005			
Lead	ND		0.0030	0.25	mg/L	1	6/16/2005 10:10:46 A

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-160-0.15
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 8:00:00 AM
Lab ID:	077042-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP6_050615B QC Bach: 23095				PrepDate: 6/14/2005			
Lead	65		0.30	5.0	mg/Kg	1	6/15/2005 3:43:15 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	7.6		0.12	0.25	mg/L	1	6/20/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-160-0.75
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 8:05:00 AM
Lab ID:	077042-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615B	QC Bach: 23095			PrepDate: 6/14/2005			
Lead	7.9		0.30	5.0	mg/Kg	1	6/15/2005 3:45:44 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-159-0.15
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 8:19:00 AM
Lab ID:	077042-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615B	QC Bach: 23095			PrepDate: 6/14/2005			
Lead	37		0.30	5.0	mg/Kg	1	6/15/2005 3:48:33 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-159-0.75
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 8:25:00 AM
Lab ID:	077042-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615B	QC Bach: 23095			PrepDate: 6/14/2005			
Lead	21		0.30	5.0	mg/Kg	1	6/15/2005 3:51:02 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-157-0.15
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 8:58:00 AM
Lab ID:	077042-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615B	QC Bach: 23095			PrepDate: 6/14/2005			
Lead	760		0.30	5.0	mg/Kg	1	6/15/2005 3:59:14 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627C	QC Bach: R51505			PrepDate:			
Lead	2.1		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050620E	QC Bach: R51234			PrepDate:			
Lead	92		6.0	12	mg/L	50	6/20/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-157-0.75
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 9:03:00 AM
Lab ID:	077042-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615B QC Bach: 23095				PrepDate: 6/14/2005			
Lead	81		0.30	5.0	mg/Kg	1	6/15/2005 4:01:44 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	4.7		0.12	0.25	mg/L	1	6/20/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-156-0.15
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 9:10:00 AM
Lab ID:	077042-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP6_050615B QC Bach: 23095				PrepDate: 6/14/2005			
Lead	64		0.30	5.0	mg/Kg	1	6/15/2005 4:04:15 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	6.5		0.12	0.25	mg/L	1	6/20/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-156-0.75
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 9:14:00 AM
Lab ID:	077042-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP6_050615B QC Bach: 23095				PrepDate: 6/14/2005			
Lead	110		0.30	5.0	mg/Kg	1	6/15/2005 4:14:50 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	12		0.24	0.50	mg/L	2	6/20/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-153-0.15
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 9:35:00 AM
Lab ID:	077042-010A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615B QC Bach: 23095				PrepDate: 6/14/2005			
Lead	1600		0.30	5.0	mg/Kg	1	6/15/2005 4:17:25 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**			Analyst: **MJM**
RunID: AA2_050617B QC Bach: 23202				PrepDate: 6/17/2005			
Lead	13		0.24	0.50	mg/L	2	6/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-153-0.75
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 9:37:00 AM
Lab ID:	077042-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP6_050615B QC Bach: 23095				PrepDate: 6/14/2005			
Lead	700		0.30	5.0	mg/Kg	1	6/15/2005 4:20:01 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	0.42		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	43		0.60	1.2	mg/L	5	6/20/2005
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050614A QC Bach: R50991				PrepDate: 6/14/2005			
pH	7.4		0.10	0.10	pH Units	1	6/14/2005

Qualifiers:

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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Advanced Technology Laboratories
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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-153-1.5
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 9:43:00 AM
Lab ID:	077042-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615B QC Bach: 23095				PrepDate: 6/14/2005			
Lead	720		0.30	5.0	mg/Kg	1	6/15/2005 4:22:30 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	2.5		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	110		6.0	12	mg/L	50	6/20/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-152-0.15
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 9:58:00 AM
Lab ID:	077042-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615B QC Bach: 23095				PrepDate: 6/14/2005			
Lead	760		0.30	5.0	mg/Kg	1	6/15/2005 4:30:48 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	0.48		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	45		1.2	2.5	mg/L	10	6/20/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-152-0.75
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 10:04:00 AM
Lab ID:	077042-014A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP6_050615B QC Bach: 23095				PrepDate: 6/14/2005			
Lead	64		0.30	5.0	mg/Kg	1	6/15/2005 4:33:18 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	7.7		0.12	0.25	mg/L	1	6/20/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-151-0.15
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 10:09:00 AM
Lab ID:	077042-015A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615B QC Bach: 23095				PrepDate: 6/14/2005			
Lead	130		0.30	5.0	mg/Kg	1	6/15/2005 4:35:48 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	9.4		0.12	0.25	mg/L	1	6/20/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-151-0.75
Lab Order: 077042
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/10/2005 10:16:00 AM
Lab ID: 077042-016A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615B QC Bach: 23095				PrepDate: 6/14/2005			
Lead	91		0.30	5.0	mg/Kg	1	6/15/2005 4:38:20 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	8.0		0.12	0.25	mg/L	1	6/20/2005

Qualifiers:

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J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-149-0.15
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 10:37:00 AM
Lab ID:	077042-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615B QC Bach: 23095				PrepDate: 6/14/2005			
Lead	96		0.30	5.0	mg/Kg	1	6/15/2005 4:40:54 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	9.5		0.12	0.25	mg/L	1	6/20/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-149-0.75
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 10:44:00 AM
Lab ID:	077042-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615B QC Bach: 23095				PrepDate: 6/14/2005			
Lead	110		0.30	5.0	mg/Kg	1	6/15/2005 4:43:25 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	7.7		0.12	0.25	mg/L	1	6/20/2005

Qualifiers:

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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-148-0.15
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 10:55:00 AM
Lab ID:	077042-019A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP6_050615C QC Bach: 23096				PrepDate: 6/14/2005			
Lead	190		0.30	5.0	mg/Kg	1	6/15/2005 5:05:13 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	0.26		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	24		0.60	1.2	mg/L	5	6/20/2005

Qualifiers:

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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Advanced Technology Laboratories
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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-148-0.75
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 11:10:00 AM
Lab ID:	077042-020A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP6_050615C QC Bach: 23096				PrepDate: 6/14/2005			
Lead	130		0.30	5.0	mg/Kg	1	6/15/2005 5:07:43 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	12		0.24	0.50	mg/L	2	6/20/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-147-0.15
Lab Order: 077042
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/10/2005 11:25:00 AM
Lab ID: 077042-021A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615C QC Bach: 23096				PrepDate: 6/14/2005			
Lead	390		0.30	5.0	mg/Kg	1	6/15/2005 5:10:14 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	1.4		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	110		6.0	12	mg/L	50	6/20/2005

Qualifiers:

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DO - Surrogate Diluted Out
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-147-0.75
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 11:30:00 AM
Lab ID:	077042-022A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615C QC Bach: 23096				PrepDate: 6/14/2005			
Lead	140		0.30	5.0	mg/Kg	1	6/15/2005 5:12:44 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	9.2		0.12	0.25	mg/L	1	6/20/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-146-0.15
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 11:42:00 AM
Lab ID:	077042-023A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615C	QC Bach: 23096			PrepDate: 6/14/2005			
Lead	36		0.30	5.0	mg/Kg	1	6/15/2005 5:15:19 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-146-0.75
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 11:47:00 AM
Lab ID:	077042-024A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615C	QC Bach: 23096			PrepDate: 6/14/2005			
Lead	30		0.30	5.0	mg/Kg	1	6/15/2005 5:17:50 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-145-0.15
Lab Order: 077042
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/10/2005 1:20:00 PM
Lab ID: 077042-025A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615C QC Bach: 23096				PrepDate: 6/14/2005			
Lead	650		0.30	5.0	mg/Kg	1	6/15/2005 5:20:22 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	3.3		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	120		6.0	12	mg/L	50	6/20/2005
PH			**EPA 9045C**				Analyst: **EG**
RunID: WETCHEM_050614A QC Bach: R50991				PrepDate: 6/14/2005			
pH	7.1		0.10	0.10	pH Units	1	6/14/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-145-0.75
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 1:27:00 PM
Lab ID:	077042-026A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP6_050615C QC Bach: 23096				PrepDate: 6/14/2005			
Lead	100		0.30	5.0	mg/Kg	1	6/15/2005 5:22:53 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	0.33		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	12		0.24	0.50	mg/L	2	6/20/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-144-0.15
Lab Order: 077042
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/10/2005 1:56:00 PM
Lab ID: 077042-027A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615C QC Bach: 23096				PrepDate: 6/14/2005			
Lead	110		0.30	5.0	mg/Kg	1	6/15/2005 5:25:25 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050620E QC Bach: R51234				PrepDate:			
Lead	9.3		0.12	0.25	mg/L	1	6/20/2005

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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-144-0.75
Lab Order: 077042
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/10/2005 2:11:00 PM
Lab ID: 077042-028A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615C QC Bach: 23096				PrepDate: 6/14/2005			
Lead	68		0.30	5.0	mg/Kg	1	6/15/2005 5:33:43 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627C QC Bach: R51505				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050620D QC Bach: R51233				PrepDate:			
Lead	8.2		0.12	0.25	mg/L	1	6/20/2005

Qualifiers:

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B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-143-0.15
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 2:36:00 PM
Lab ID:	077042-029A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615C	QC Bach: 23096			PrepDate: 6/14/2005			
Lead	410		0.30	5.0	mg/Kg	1	6/15/2005 5:44:17 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627D	QC Bach: R51506			PrepDate:			
Lead	2.0		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050620D	QC Bach: R51233			PrepDate:			
Lead	40		1.2	2.5	mg/L	10	6/20/2005

Qualifiers:

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J - Analyte detected below quantitation limits
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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-143-0.75
Lab Order: 077042
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/10/2005 2:49:00 PM
Lab ID: 077042-030A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615C QC Bach: 23096				PrepDate: 6/14/2005			
Lead	240		0.30	5.0	mg/Kg	1	6/15/2005 5:46:51 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627D QC Bach: R51506				PrepDate:			
Lead	0.61		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050620D QC Bach: R51233				PrepDate:			
Lead	5.6		0.12	0.25	mg/L	1	6/20/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-143-1.5
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 3:05:00 PM
Lab ID:	077042-031A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615C QC Bach: 23096				PrepDate: 6/14/2005			
Lead	26		0.30	5.0	mg/Kg	1	6/15/2005 5:49:23 PM
PH			**EPA 9045C**				Analyst: **EG**
RunID: WETCHEM_050614A QC Bach: R50991				PrepDate: 6/14/2005			
pH	8.7		0.10	0.10	pH Units	1	6/14/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-142-0.15
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 3:18:00 PM
Lab ID:	077042-032A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP6_050615C QC Bach: 23096				PrepDate: 6/14/2005			
Lead	2100		0.30	5.0	mg/Kg	1	6/15/2005 5:52:14 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_050617B QC Bach: 23202				PrepDate: 6/17/2005			
Lead	32		0.60	1.2	mg/L	5	6/17/2005

Qualifiers:

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J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-142-0.75
Lab Order:	077042		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/10/2005 3:33:00 PM
Lab ID:	077042-033A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP6_050615C	QC Bach: 23096			PrepDate: 6/14/2005			
Lead	950		0.30	5.0	mg/Kg	1	6/15/2005 5:54:51 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627D	QC Bach: R51506			PrepDate:			
Lead	4.8		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050620D	QC Bach: R51233			PrepDate:			
Lead	120		6.0	12	mg/L	50	6/20/2005

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R - RPD outside accepted recovery limits
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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Work Order: 077042
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-23095A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/14/2005** Run ID: **ICP6_050615B**
Client ID: **ZZZZZ** Batch ID: **23095** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/15/2005** SeqNo: **749881**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-23095B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/14/2005** Run ID: **ICP6_050615B**
Client ID: **ZZZZZ** Batch ID: **23095** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/15/2005** SeqNo: **749895**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-23096A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/14/2005** Run ID: **ICP6_050615C**
Client ID: **ZZZZZ** Batch ID: **23096** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/15/2005** SeqNo: **750429**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-23096B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/14/2005** Run ID: **ICP6_050615C**
Client ID: **ZZZZZ** Batch ID: **23096** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/15/2005** SeqNo: **750443**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-23095** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/14/2005** Run ID: **ICP6_050615B**
Client ID: **ZZZZZ** Batch ID: **23095** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/15/2005** SeqNo: **749882**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	283.8	5.0	250	0	114	80	120	0	0		

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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077042
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: LCS-23096	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/14/2005	Run ID: ICP6_050615C
Client ID: ZZZZZ	Batch ID: 23096	TestNo: EPA 6010B	(EPA 3050M)	Analysis Date: 6/15/2005	SeqNo: 750430

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	269.3	5.0	250	0	108	80	120	0	0		

Sample ID: 077042-008AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/14/2005	Run ID: ICP6_050615B
Client ID: 802-156-0.15	Batch ID: 23095	TestNo: EPA 6010B	(EPA 3050M)	Analysis Date: 6/15/2005	SeqNo: 749894

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	275.6	5.0	250	63.8	84.7	47	125	0	0		

Sample ID: 077042-018AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/14/2005	Run ID: ICP6_050615B
Client ID: 802-149-0.75	Batch ID: 23095	TestNo: EPA 6010B	(EPA 3050M)	Analysis Date: 6/15/2005	SeqNo: 749907

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	329.7	5.0	250	106.9	89.1	47	125	0	0		

Sample ID: 077042-028AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/14/2005	Run ID: ICP6_050615C
Client ID: 802-144-0.75	Batch ID: 23096	TestNo: EPA 6010B	(EPA 3050M)	Analysis Date: 6/15/2005	SeqNo: 750442

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	295.5	5.0	250	68.38	90.9	47	125	0	0		

Sample ID: 077042-033AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/14/2005	Run ID: ICP6_050615C
Client ID: 802-142-0.75	Batch ID: 23096	TestNo: EPA 6010B	(EPA 3050M)	Analysis Date: 6/15/2005	SeqNo: 750450

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1148	5.0	250	953.5	77.8	47	125	0	0		

Qualifiers:
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J - Analyte detected below quantitation limits
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 077042
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **077042-008ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/14/2005** Run ID: **ICP6_050615B**
Client ID: **802-156-0.15** Batch ID: **23095** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/15/2005** SeqNo: **749893**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	52.82	5.0	0	0	0	0	0	63.8	18.8	20	

Sample ID: **077042-018ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/14/2005** Run ID: **ICP6_050615B**
Client ID: **802-149-0.75** Batch ID: **23095** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/15/2005** SeqNo: **749906**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	102.3	5.0	0	0	0	0	0	106.9	4.44	20	

Sample ID: **077042-028ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/14/2005** Run ID: **ICP6_050615C**
Client ID: **802-144-0.75** Batch ID: **23096** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/15/2005** SeqNo: **750441**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	81.64	5.0	0	0	0	0	0	68.38	17.7	20	

Sample ID: **077042-033ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/14/2005** Run ID: **ICP6_050615C**
Client ID: **802-142-0.75** Batch ID: **23096** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/15/2005** SeqNo: **750449**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	909.4	5.0	0	0	0	0	0	953.5	4.73	20	

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

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CLIENT: Ninyo & Moore
Work Order: 077042
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-23140** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/15/2005** Run ID: **ICP6_050616B**
Client ID: **ZZZZZ** Batch ID: **23140** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/16/2005** SeqNo: **750515**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-23140** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/15/2005** Run ID: **ICP6_050616B**
Client ID: **ZZZZZ** Batch ID: **23140** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/16/2005** SeqNo: **750516**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.025	0.25	1	0	102	85	115	0	0		

Sample ID: **077094-001AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/15/2005** Run ID: **ICP6_050616B**
Client ID: **ZZZZZ** Batch ID: **23140** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/16/2005** SeqNo: **750520**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	620	12.5	10.45	-16.7	67	120	0	0		S

Sample ID: **077094-001AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/15/2005** Run ID: **ICP6_050616B**
Client ID: **ZZZZZ** Batch ID: **23140** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/16/2005** SeqNo: **750521**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	620	12.5	10.45	4.85	67	120	8.365	0	20	S

Sample ID: **077042-001ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/15/2005** Run ID: **ICP6_050616B**
Client ID: **EQ-1** Batch ID: **23140** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/16/2005** SeqNo: **750518**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.01447	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 077042
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-23320** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627C**
Client ID: **ZZZZZ** Batch ID: **R51505** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757194**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23320A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627C**
Client ID: **ZZZZZ** Batch ID: **R51505** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757195**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23320B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627C**
Client ID: **ZZZZZ** Batch ID: **R51505** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757209**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23321** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627D**
Client ID: **ZZZZZ** Batch ID: **R51506** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757223**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23321A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627D**
Client ID: **ZZZZZ** Batch ID: **R51506** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757224**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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H - Sample exceeded holding time

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CLIENT: Ninyo & Moore
Work Order: 077042
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-23321B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627D**
Client ID: **ZZZZZ** Batch ID: **R51506** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757238**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-23320** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627C**
Client ID: **ZZZZZ** Batch ID: **R51505** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757196**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.188	0.25	5	0	104	80	120	0	0		

Sample ID: **LCS-23321** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627D**
Client ID: **ZZZZZ** Batch ID: **R51506** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757225**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.336	0.25	5	0	107	80	120	0	0		

Sample ID: **077042-016AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627C**
Client ID: **802-151-0.75** Batch ID: **R51505** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757208**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.384	0.25	5	0	108	70	130	0	0		

Sample ID: **077042-028AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627C**
Client ID: **802-144-0.75** Batch ID: **R51505** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757221**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.457	0.25	5	0.2087	105	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
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CLIENT: Ninyo & Moore
Work Order: 077042
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **077085-025AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627D**
Client ID: **ZZZZZ** Batch ID: **R51506** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757237**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.289	0.25	5	0.1952	102	70	130	0	0		

Sample ID: **077085-039AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627D**
Client ID: **ZZZZZ** Batch ID: **R51506** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757250**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.652	0.25	5	0.3962	105	70	130	0	0		

Sample ID: **077042-016ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627C**
Client ID: **802-151-0.75** Batch ID: **R51505** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757207**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

Sample ID: **077042-028ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627C**
Client ID: **802-144-0.75** Batch ID: **R51505** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757220**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.2676	0.25	0	0	0	0	0	0.2087	24.7	20	R

Sample ID: **077085-025ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627D**
Client ID: **ZZZZZ** Batch ID: **R51506** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757236**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.1952	0	20	

Qualifiers:
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Calculations are based on raw values
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Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **077085-039ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627D**
Client ID: **ZZZZZ** Batch ID: **R51506** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757249**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.3875	0.25	0	0	0	0	0	0.3962	2.22	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
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Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-23198** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050620D**
Client ID: **ZZZZZ** Batch ID: **R51233** TestNo: **WET/ EPA 74** Analysis Date: **6/20/2005** SeqNo: **753323**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23198A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050620D**
Client ID: **ZZZZZ** Batch ID: **R51233** TestNo: **WET/ EPA 74** Analysis Date: **6/20/2005** SeqNo: **753324**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-23198B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050620D**
Client ID: **ZZZZZ** Batch ID: **R51233** TestNo: **WET/ EPA 74** Analysis Date: **6/20/2005** SeqNo: **753337**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23197** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050620E**
Client ID: **ZZZZZ** Batch ID: **R51234** TestNo: **WET/ EPA 74** Analysis Date: **6/20/2005** SeqNo: **753351**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23197A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050620E**
Client ID: **ZZZZZ** Batch ID: **R51234** TestNo: **WET/ EPA 74** Analysis Date: **6/20/2005** SeqNo: **753352**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Qualifiers:
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Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-23197B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050620E**
Client ID: **ZZZZZ** Batch ID: **R51234** TestNo: **WET/ EPA 74** Analysis Date: **6/20/2005** SeqNo: **753367**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-23198** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050620D**
Client ID: **ZZZZZ** Batch ID: **R51233** TestNo: **WET/ EPA 74** Analysis Date: **6/20/2005** SeqNo: **753325**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.989	0.25	5	0	99.8	80	120	0	0		

Sample ID: **LCS-23197** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050620E**
Client ID: **ZZZZZ** Batch ID: **R51234** TestNo: **WET/ EPA 74** Analysis Date: **6/20/2005** SeqNo: **753353**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.06	0.25	5	0	101	80	120	0	0		

Sample ID: **077104-005AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050620D**
Client ID: **ZZZZZ** Batch ID: **R51233** TestNo: **WET/ EPA 74** Analysis Date: **6/20/2005** SeqNo: **753336**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7.957	0.25	5	3.402	91.1	70	130	0	0		

Sample ID: **077104-092AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050620D**
Client ID: **ZZZZZ** Batch ID: **R51233** TestNo: **WET/ EPA 74** Analysis Date: **6/20/2005** SeqNo: **753349**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	10.25	1.2	5	5.555	93.9	70	130	0	0		

Qualifiers:
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Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **077042-015AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050620E**
Client ID: **802-151-0.15** Batch ID: **R51234** TestNo: **WET/ EPA 74** Analysis Date: **6/20/2005** SeqNo: **753366**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	13.41	1.2	5	9.385	80.6	70	130	0	0		

Sample ID: **077042-027AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050620E**
Client ID: **802-144-0.15** Batch ID: **R51234** TestNo: **WET/ EPA 74** Analysis Date: **6/20/2005** SeqNo: **753379**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	14.3	1.2	5	9.317	99.7	70	130	0	0		

Sample ID: **077104-005ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050620D**
Client ID: **ZZZZZ** Batch ID: **R51233** TestNo: **WET/ EPA 74** Analysis Date: **6/20/2005** SeqNo: **753335**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.653	0.25	0	0	0	0	0	3.402	31.1	20	R

Sample ID: **077104-092ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050620D**
Client ID: **ZZZZZ** Batch ID: **R51233** TestNo: **WET/ EPA 74** Analysis Date: **6/20/2005** SeqNo: **753348**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.457	0.25	0	0	0	0	0	5.555	21.9	20	R

Sample ID: **077042-015ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050620E**
Client ID: **802-151-0.15** Batch ID: **R51234** TestNo: **WET/ EPA 74** Analysis Date: **6/20/2005** SeqNo: **753365**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	14.53	0.50	0	0	0	0	0	9.385	43.0	20	R

Qualifiers:
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Calculations are based on raw values
DO- Surrogate dilute out
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Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **077042-027ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050620E**
Client ID: **802-144-0.15** Batch ID: **R51234** TestNo: **WET/ EPA 74** Analysis Date: **6/20/2005** SeqNo: **753378**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.404	0.25	0	0	0	0	0	9.317	53.2	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
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Calculations are based on raw values
DO- Surrogate dilute out
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ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-23202A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **AA2_050617B**
Client ID: **ZZZZZ** Batch ID: **23202** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752240**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23178A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **AA2_050617B**
Client ID: **ZZZZZ** Batch ID: **23202** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752241**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	1	0	0	0	0	0	0		

Sample ID: **MB-23202B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **AA2_050617B**
Client ID: **ZZZZZ** Batch ID: **23202** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752255**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23178B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **AA2_050617B**
Client ID: **ZZZZZ** Batch ID: **23202** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752256**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-23202** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **AA2_050617B**
Client ID: **ZZZZZ** Batch ID: **23202** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752242**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.086	0.25	1	0	109	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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DO- Surrogate dilute out
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Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **076924-044AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **AA2_050617B**
Client ID: **ZZZZZ** Batch ID: **23202** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752254**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.878	0.25	2.5	0.4559	137	70	130	0	0		S

Sample ID: **076924-098AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **AA2_050617B**
Client ID: **ZZZZZ** Batch ID: **23202** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752265**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.063	0.25	2.5	0.2687	112	70	130	0	0		

Sample ID: **076924-044ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **AA2_050617B**
Client ID: **ZZZZZ** Batch ID: **23202** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752253**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.2773	0.25	0	0	0	0	0	0.4559	48.7	20	R

Sample ID: **076924-098ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **AA2_050617B**
Client ID: **ZZZZZ** Batch ID: **23202** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752264**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.2687	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077042
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **077019-007ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **6/14/2005** Run ID: **WETCHEM_050614A**
Client ID: **ZZZZZ** Batch ID: **R50991** TestNo: **EPA 9045C** Analysis Date: **6/14/2005** SeqNo: **748921**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.92	0.10	0	0	0	0	0	7.88	0.506	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

LABORATORY:	SITE:	CONSULTANT:
Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90807 (562) 989-4045 / fax (562) 989-4040	I-5 HOV and Empire Avenue Portions Burbank, CA 07-A1752-03 EA 133501	Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 (949) 753-7070 / fax (949) 753-7071

Special Instructions:

Run Total Lead on 5-day turnaround
Run STLC Lead (WET/DI-WET) on 5-day turnaround
Run TCLP Lead on 5-day turnaround
Use Caltrans QA/QC Protocols

If lead TTLC is < 1000 mg/kg but >/= 50 mg/kg, run STLC (WET) test
If STLC (WET) is >/= 5 mg/l, run STLC DI-WET test
If lead TTLC is >/= 1000 mg/kg run TCLP
Homogenize samples in the laboratory.

Relinquished by (name/date and time): Darren P. Burgett 6/10/05 1800

Received by (name/date and time): 061005 / 1800

Relinquished by (name/date and time):

Received by (name/date and time):

Lab No.	Sample I. D.	Date	Time	Total Lead Method 6010	pH Method 9045	TCLP Method 1311	Title 22 Metals	
	EQ- 1	6/10/05		x				
	802- 160-0.15		0800	x				
	802- 160-0.75		0805	x				
	802- 159-0.15		0819	x				
	802- 159-0.75		0825	x				
	802- ~~158-0.15~~		~~0838~~	~~x~~	~~X~~			DPB
	802- ~~158-0.75~~		~~0844~~	~~x~~				DPB
	802- 157-0.15		0858	x				
	802- 157-0.75		0903	x				
	802- 156-0.15		0910	x				
	802- 156-0.75		0914	x				
	802- 153-0.15		0935	x				
	802- 153-0.75		0937	x	X			
	802- 153-1.5		0943	x				
	802- 152-0.15		0958	x				
	802- 152-0.75		1004	x				
	802- 151-0.15		1009	x				
	802- 151-0.75		1016	x				
	802- 149-0.15		1037	x				
	802- 149-0.75		1044	x				
	802- 148-0.15		1055	x				
	802- 148-0.75		1110	x				
	802- 147-0.15		1125	x				
	802- 147-0.75		1130	x				
	802- 146-0.15		1142	x				
	802- 146-0.75		1147	x				
	802- 145-0.15		1320	x	X			
	802- 145-0.75		1327	x				
	802- 144-0.15		1356	x				
	802- 144-0.75		1411	x				
	802- 143-0.15		1436	x				
	802- 143-0.75		1449	x				
	802- 143-1.5		1505	x	X			
	802- 142-0.15		1518	x				
	802- 142-0.75	↓	1533	x				
	802-			x				
	802-			x				
	802-			x				
	802-			x				
	802-			x				
	802-			x				
	802-			x				
	802-			x				
	802-			x				
	802-			x				
	802-			x				
	802-			x				
	802-			x				
	802-			x				
	802-			x				
	802-			x				
	802-			x				
	802-			x				

June 27, 2005

ELAP No.: 1838
NELAP No.: 02107CA
CSDLAC No.: 10196

Nancy Anglin
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618

TEL: (949) 753-7070
FAX: (949) 753-7071

Workorder No.: 077085

RE: I-5 HOV and Empire Avenue Portions, 07-A175

Attention: Nancy Anglin

Enclosed are the results for sample(s) received on June 13, 2005 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab Order: 077085
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
077085-001A	EQ-DP-1	Water	6/13/2005	6/13/2005	6/27/2005
077085-002A	802-201-0.15	Soil	6/13/2005	6/13/2005	6/27/2005
077085-003A	802-201-0.75	Soil	6/13/2005	6/13/2005	6/27/2005
077085-004A	802-201-1.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-004B	802-201-1.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-004C	802-201-1.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-004D	802-201-1.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-005A	802-201-4.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-005B	802-201-4.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-005C	802-201-4.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-005D	802-201-4.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-006A	802-201-9.0	Soil	6/13/2005	6/13/2005	6/27/2005
077085-006B	802-201-9.0	Soil	6/13/2005	6/13/2005	6/27/2005
077085-006C	802-201-9.0	Soil	6/13/2005	6/13/2005	6/27/2005
077085-006D	802-201-9.0	Soil	6/13/2005	6/13/2005	6/27/2005
077085-007A	802-203-0.15	Soil	6/13/2005	6/13/2005	6/27/2005
077085-008A	802-203-0.75	Soil	6/13/2005	6/13/2005	6/27/2005
077085-009A	802-203-1.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-009B	802-203-1.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-009C	802-203-1.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-009D	802-203-1.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-010A	802-203-4.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-010B	802-203-4.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-010C	802-203-4.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-010D	802-203-4.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-011A	802-203-9.0	Soil	6/13/2005	6/13/2005	6/27/2005
077085-011B	802-203-9.0	Soil	6/13/2005	6/13/2005	6/27/2005
077085-011C	802-203-9.0	Soil	6/13/2005	6/13/2005	6/27/2005
077085-011D	802-203-9.0	Soil	6/13/2005	6/13/2005	6/27/2005

Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab Order: 077085
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
077085-012A	802-206-0.15	Soil	6/13/2005	6/13/2005	6/27/2005
077085-013A	802-206-0.75	Soil	6/13/2005	6/13/2005	6/27/2005
077085-014A	802-206-1.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-014B	802-206-1.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-014C	802-206-1.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-014D	802-206-1.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-015A	802-206-4.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-015B	802-206-4.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-015C	802-206-4.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-015D	802-206-4.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-016A	802-141-0.15	Soil	6/13/2005	6/13/2005	6/27/2005
077085-017A	802-141-0.75	Soil	6/13/2005	6/13/2005	6/27/2005
077085-018A	802-140-0.15	Soil	6/13/2005	6/13/2005	6/27/2005
077085-019A	802-140-0.75	Soil	6/13/2005	6/13/2005	6/27/2005
077085-020A	802-139-0.15	Soil	6/13/2005	6/13/2005	6/27/2005
077085-021A	802-139-0.75	Soil	6/13/2005	6/13/2005	6/27/2005
077085-022A	802-138-0.15	Soil	6/13/2005	6/13/2005	6/27/2005
077085-023A	802-138-0.75	Soil	6/13/2005	6/13/2005	6/27/2005
077085-024A	802-137-0.15	Soil	6/13/2005	6/13/2005	6/27/2005
077085-025A	802-137-0.75	Soil	6/13/2005	6/13/2005	6/27/2005
077085-026A	802-136-0.15	Soil	6/13/2005	6/13/2005	6/27/2005
077085-027A	802-136-0.75	Soil	6/13/2005	6/13/2005	6/27/2005
077085-028A	802-134-0.15	Soil	6/13/2005	6/13/2005	6/27/2005
077085-029A	802-134-0.75	Soil	6/13/2005	6/13/2005	6/27/2005
077085-030A	802-132-0.15	Soil	6/13/2005	6/13/2005	6/27/2005
077085-031A	802-132-0.75	Soil	6/13/2005	6/13/2005	6/27/2005
077085-032A	802-132-1.5	Soil	6/13/2005	6/13/2005	6/27/2005
077085-033A	802-131-0.15	Soil	6/13/2005	6/13/2005	6/27/2005
077085-034A	802-131-0.75	Soil	6/13/2005	6/13/2005	6/27/2005
077085-035A	802-135-0.15	Soil	6/13/2005	6/13/2005	6/27/2005

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab Order: 077085
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
077085-036A	802-135-0.75	Soil	6/13/2005	6/13/2005	6/27/2005
077085-037A	802-133-0.15	Soil	6/13/2005	6/13/2005	6/27/2005
077085-038A	802-133-0.75	Soil	6/13/2005	6/13/2005	6/27/2005
077085-039A	802-101-0.15	Soil	6/13/2005	6/13/2005	6/27/2005
077085-040A	802-101-0.75	Soil	6/13/2005	6/13/2005	6/27/2005
077085-041A	802-109-0.15	Soil	6/13/2005	6/13/2005	6/27/2005
077085-042A	802-109-0.75	Soil	6/13/2005	6/13/2005	6/27/2005
077085-043A	EQ-2	Water	6/13/2005	6/13/2005	6/27/2005
077085-044A	TBLANK	Water		6/13/2005	6/27/2005

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-DP-1
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 3:15:00 PM
Lab ID:	077085-001A	**Matrix:**	WATER

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **MFR**

RunID: MS11_050617A QC Bach: A05VW175 PrepDate:

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		1.7	5.0	µg/L	1	6/17/2005 12:47:00 P
1,1,1-Trichloroethane	ND		1.1	5.0	µg/L	1	6/17/2005 12:47:00 P
1,1,2,2-Tetrachloroethane	ND		1.1	5.0	µg/L	1	6/17/2005 12:47:00 P
1,1,2-Trichloroethane	ND		1.2	5.0	µg/L	1	6/17/2005 12:47:00 P
1,1-Dichloroethane	ND		1.4	5.0	µg/L	1	6/17/2005 12:47:00 P
1,1-Dichloroethene	ND		1.2	5.0	µg/L	1	6/17/2005 12:47:00 P
1,1-Dichloropropene	ND		2.4	5.0	µg/L	1	6/17/2005 12:47:00 P
1,2,3-Trichlorobenzene	ND		2.9	5.0	µg/L	1	6/17/2005 12:47:00 P
1,2,3-Trichloropropane	ND		1.7	5.0	µg/L	1	6/17/2005 12:47:00 P
1,2,4-Trichlorobenzene	ND		2.5	5.0	µg/L	1	6/17/2005 12:47:00 P
1,2,4-Trimethylbenzene	ND		2.6	5.0	µg/L	1	6/17/2005 12:47:00 P
1,2-Dibromo-3-chloropropane	ND		3.5	5.0	µg/L	1	6/17/2005 12:47:00 P
1,2-Dibromoethane	ND		1.3	5.0	µg/L	1	6/17/2005 12:47:00 P
1,2-Dichlorobenzene	ND		1.1	5.0	µg/L	1	6/17/2005 12:47:00 P
1,2-Dichloroethane	ND		1.2	5.0	µg/L	1	6/17/2005 12:47:00 P
1,2-Dichloropropane	ND		1.1	5.0	µg/L	1	6/17/2005 12:47:00 P
1,3,5-Trimethylbenzene	ND		2.7	5.0	µg/L	1	6/17/2005 12:47:00 P
1,3-Dichlorobenzene	ND		1.4	5.0	µg/L	1	6/17/2005 12:47:00 P
1,3-Dichloropropane	ND		1.5	5.0	µg/L	1	6/17/2005 12:47:00 P
1,4-Dichlorobenzene	ND		1.3	5.0	µg/L	1	6/17/2005 12:47:00 P
2,2-Dichloropropane	ND		3.3	5.0	µg/L	1	6/17/2005 12:47:00 P
2-Chlorotoluene	ND		2.7	5.0	µg/L	1	6/17/2005 12:47:00 P
4-Chlorotoluene	ND		3.1	5.0	µg/L	1	6/17/2005 12:47:00 P
4-Isopropyltoluene	ND		2.3	5.0	µg/L	1	6/17/2005 12:47:00 P
Benzene	ND		0.73	5.0	µg/L	1	6/17/2005 12:47:00 P
Bromobenzene	ND		1.1	5.0	µg/L	1	6/17/2005 12:47:00 P
Bromodichloromethane	ND		1.0	5.0	µg/L	1	6/17/2005 12:47:00 P
Bromoform	ND		2.5	5.0	µg/L	1	6/17/2005 12:47:00 P
Bromomethane	ND		1.7	5.0	µg/L	1	6/17/2005 12:47:00 P
Carbon tetrachloride	ND		4.5	5.0	µg/L	1	6/17/2005 12:47:00 P
Chlorobenzene	ND		0.83	5.0	µg/L	1	6/17/2005 12:47:00 P
Chloroethane	ND		1.5	5.0	µg/L	1	6/17/2005 12:47:00 P
Chloroform	ND		0.98	5.0	µg/L	1	6/17/2005 12:47:00 P
Chloromethane	ND		1.1	5.0	µg/L	1	6/17/2005 12:47:00 P
cis-1,2-Dichloroethene	ND		1.4	5.0	µg/L	1	6/17/2005 12:47:00 P
cis-1,3-Dichloropropene	ND		1.2	5.0	µg/L	1	6/17/2005 12:47:00 P
Di-isopropyl ether	ND		2.6	5.0	µg/L	1	6/17/2005 12:47:00 P

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-DP-1
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 3:15:00 PM
Lab ID:	077085-001A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **MFR**
RunID: MS11_050617A QC Bach: A05VW175			PrepDate:				
Dibromochloromethane	ND		1.5	5.0	µg/L	1	6/17/2005 12:47:00 P
Dibromomethane	ND		1.0	5.0	µg/L	1	6/17/2005 12:47:00 P
Dichlorodifluoromethane	ND		1.4	5.0	µg/L	1	6/17/2005 12:47:00 P
Ethyl tert-butyl ether	ND		2.8	5.0	µg/L	1	6/17/2005 12:47:00 P
Ethylbenzene	ND		1.7	5.0	µg/L	1	6/17/2005 12:47:00 P
Hexachlorobutadiene	ND		2.9	5.0	µg/L	1	6/17/2005 12:47:00 P
Isopropylbenzene	ND		2.7	5.0	µg/L	1	6/17/2005 12:47:00 P
m,p-Xylene	ND		4.1	10	µg/L	1	6/17/2005 12:47:00 P
Methylene chloride	ND		1.0	5.0	µg/L	1	6/17/2005 12:47:00 P
MTBE	ND		2.8	5.0	µg/L	1	6/17/2005 12:47:00 P
n-Butylbenzene	ND		2.0	5.0	µg/L	1	6/17/2005 12:47:00 P
n-Propylbenzene	ND		2.5	5.0	µg/L	1	6/17/2005 12:47:00 P
Naphthalene	ND		1.6	5.0	µg/L	1	6/17/2005 12:47:00 P
o-Xylene	ND		1.9	5.0	µg/L	1	6/17/2005 12:47:00 P
sec-Butylbenzene	ND		2.6	5.0	µg/L	1	6/17/2005 12:47:00 P
Styrene	ND		3.5	5.0	µg/L	1	6/17/2005 12:47:00 P
Tert-amyl methyl ether	ND		3.2	5.0	µg/L	1	6/17/2005 12:47:00 P
Tert-Butanol	ND		19	100	µg/L	1	6/17/2005 12:47:00 P
tert-Butylbenzene	ND		2.6	5.0	µg/L	1	6/17/2005 12:47:00 P
Tetrachloroethene	ND		0.91	5.0	µg/L	1	6/17/2005 12:47:00 P
Toluene	ND		0.79	5.0	µg/L	1	6/17/2005 12:47:00 P
trans-1,2-Dichloroethene	ND		1.1	5.0	µg/L	1	6/17/2005 12:47:00 P
Trichloroethene	ND		1.2	5.0	µg/L	1	6/17/2005 12:47:00 P
Trichlorofluoromethane	ND		1.5	5.0	µg/L	1	6/17/2005 12:47:00 P
Vinyl chloride	ND		1.5	5.0	µg/L	1	6/17/2005 12:47:00 P

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-201-0.15
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 10:45:00 AM
Lab ID:	077085-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620D	QC Bach: 23210			PrepDate: 6/17/2005			
Lead	7.1		0.30	5.0	mg/Kg	1	6/20/2005 2:54:50 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-201-0.75
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 10:50:00 AM
Lab ID:	077085-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620D	QC Bach: 23210			PrepDate: 6/17/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/20/2005 2:57:41 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-201-1.5
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 10:55:00 AM
Lab ID:	077085-004A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050615A QC Bach: P05VS090 PrepDate: 6/13/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		3.0	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,1,1-Trichloroethane	ND		2.6	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,1,2,2-Tetrachloroethane	ND		2.1	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,1,2-Trichloroethane	ND		2.3	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,1-Dichloroethane	ND		2.4	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,1-Dichloroethene	ND		2.4	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,1-Dichloropropene	ND		3.1	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,2,3-Trichlorobenzene	ND		2.8	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,2,3-Trichloropropane	ND		1.9	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,2,4-Trichlorobenzene	ND		3.6	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,2,4-Trimethylbenzene	ND		3.2	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,2-Dibromo-3-chloropropane	ND		3.3	11	µg/Kg	1	6/15/2005 12:45:00 P
1,2-Dibromoethane	ND		3.2	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,2-Dichlorobenzene	ND		2.4	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,2-Dichloroethane	ND		2.6	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,2-Dichloropropane	ND		2.7	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,3,5-Trimethylbenzene	ND		3.2	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,3-Dichlorobenzene	ND		2.8	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,3-Dichloropropane	ND		2.5	5.6	µg/Kg	1	6/15/2005 12:45:00 P
1,4-Dichlorobenzene	ND		2.8	5.6	µg/Kg	1	6/15/2005 12:45:00 P
2,2-Dichloropropane	ND		3.9	5.6	µg/Kg	1	6/15/2005 12:45:00 P
2-Chlorotoluene	ND		4.7	5.6	µg/Kg	1	6/15/2005 12:45:00 P
4-Chlorotoluene	ND		3.1	5.6	µg/Kg	1	6/15/2005 12:45:00 P
4-Isopropyltoluene	ND		3.1	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Benzene	ND		1.6	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Bromobenzene	ND		3.1	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Bromodichloromethane	7.8		2.9	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Bromoform	ND		2.5	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Bromomethane	ND		3.6	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Carbon tetrachloride	ND		2.5	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Chlorobenzene	ND		2.9	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Chloroethane	ND		3.5	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Chloroform	6.5		2.4	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Chloromethane	ND		2.5	5.6	µg/Kg	1	6/15/2005 12:45:00 P
cis-1,2-Dichloroethene	ND		2.9	5.6	µg/Kg	1	6/15/2005 12:45:00 P
cis-1,3-Dichloropropene	ND		3.4	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Di-isopropyl ether	ND		2.6	5.6	µg/Kg	1	6/15/2005 12:45:00 P

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-201-1.5
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 10:55:00 AM
Lab ID:	077085-004A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: HH

RunID: MS1_050615A QC Bach: P05VS090 PrepDate: 6/13/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	8.8		2.6	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Dibromomethane	ND		2.8	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Dichlorodifluoromethane	ND		2.1	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Ethyl Tert-butyl ether	ND		3.1	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Ethylbenzene	ND		1.5	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Hexachlorobutadiene	ND		3.4	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Isopropylbenzene	ND		3.2	5.6	µg/Kg	1	6/15/2005 12:45:00 P
m,p-Xylene	ND		3.4	11	µg/Kg	1	6/15/2005 12:45:00 P
Methylene chloride	ND		2.2	5.6	µg/Kg	1	6/15/2005 12:45:00 P
MTBE	ND		2.5	5.6	µg/Kg	1	6/15/2005 12:45:00 P
n-Butylbenzene	ND		3.3	5.6	µg/Kg	1	6/15/2005 12:45:00 P
n-Propylbenzene	ND		3.2	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Naphthalene	ND		2.7	5.6	µg/Kg	1	6/15/2005 12:45:00 P
o-Xylene	ND		1.9	5.6	µg/Kg	1	6/15/2005 12:45:00 P
sec-Butylbenzene	ND		3.1	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Styrene	ND		3.0	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Tert-amyl methyl ether	ND		3.1	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Tert-Butanol	ND		10	110	µg/Kg	1	6/15/2005 12:45:00 P
tert-Butylbenzene	ND		3.6	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Tetrachloroethene	ND		3.1	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Toluene	ND		1.4	5.6	µg/Kg	1	6/15/2005 12:45:00 P
trans-1,2-Dichloroethene	ND		2.6	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Trichloroethene	ND		2.7	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Trichlorofluoromethane	ND		2.0	5.6	µg/Kg	1	6/15/2005 12:45:00 P
Vinyl chloride	ND		2.9	5.6	µg/Kg	1	6/15/2005 12:45:00 P

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-201-1.5
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 10:55:00 AM
Lab ID:	077085-004D	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050620D	QC Bach: 23210			PrepDate: 6/17/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/20/2005 3:00:12 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-201-4.5
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 11:05:00 AM
Lab ID:	077085-005A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050615A QC Bach: P05VS090 PrepDate: 6/13/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		3.1	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,1,1-Trichloroethane	ND		2.7	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,1,2,2-Tetrachloroethane	ND		2.1	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,1,2-Trichloroethane	ND		2.4	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,1-Dichloroethane	ND		2.5	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,1-Dichloroethene	ND		2.5	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,1-Dichloropropene	ND		3.2	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,2,3-Trichlorobenzene	ND		2.9	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,2,3-Trichloropropane	ND		2.0	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,2,4-Trichlorobenzene	ND		3.8	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,2,4-Trimethylbenzene	ND		3.3	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,2-Dibromo-3-chloropropane	ND		3.4	12	µg/Kg	1	6/15/2005 1:14:00 PM
1,2-Dibromoethane	ND		3.3	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,2-Dichlorobenzene	ND		2.5	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,2-Dichloroethane	ND		2.7	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,2-Dichloropropane	ND		2.8	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,3,5-Trimethylbenzene	ND		3.3	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,3-Dichlorobenzene	ND		2.9	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,3-Dichloropropane	ND		2.6	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
1,4-Dichlorobenzene	ND		2.9	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
2,2-Dichloropropane	ND		4.0	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
2-Chlorotoluene	ND		4.9	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
4-Chlorotoluene	ND		3.2	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
4-Isopropyltoluene	ND		3.2	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Benzene	ND		1.6	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Bromobenzene	ND		3.2	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Bromodichloromethane	11		3.0	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Bromoform	ND		2.6	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Bromomethane	ND		3.7	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Carbon tetrachloride	ND		2.6	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Chlorobenzene	ND		3.0	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Chloroethane	ND		3.6	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Chloroform	10		2.5	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Chloromethane	ND		2.6	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
cis-1,2-Dichloroethene	ND		3.0	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
cis-1,3-Dichloropropene	ND		3.5	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Di-isopropyl ether	ND		2.7	5.8	µg/Kg	1	6/15/2005 1:14:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-201-4.5
Lab Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/13/2005 11:05:00 AM
Lab ID: 077085-005A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050615A QC Bach: P05VS090			PrepDate: 6/13/2005				
Dibromochloromethane	12		2.7	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Dibromomethane	ND		2.9	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Dichlorodifluoromethane	ND		2.2	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Ethyl Tert-butyl ether	ND		3.2	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Ethylbenzene	ND		1.6	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Hexachlorobutadiene	ND		3.6	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Isopropylbenzene	ND		3.3	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
m,p-Xylene	ND		3.5	12	µg/Kg	1	6/15/2005 1:14:00 PM
Methylene chloride	ND		2.2	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
MTBE	ND		2.6	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
n-Butylbenzene	ND		3.4	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
n-Propylbenzene	ND		3.3	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Naphthalene	ND		2.8	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
o-Xylene	ND		1.9	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
sec-Butylbenzene	ND		3.2	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Styrene	ND		3.1	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Tert-amyl methyl ether	ND		3.2	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Tert-Butanol	ND		11	120	µg/Kg	1	6/15/2005 1:14:00 PM
tert-Butylbenzene	ND		3.7	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Tetrachloroethene	ND		3.2	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Toluene	ND		1.5	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
trans-1,2-Dichloroethene	ND		2.7	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Trichloroethene	ND		2.8	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Trichlorofluoromethane	ND		2.0	5.8	µg/Kg	1	6/15/2005 1:14:00 PM
Vinyl chloride	ND		3.0	5.8	µg/Kg	1	6/15/2005 1:14:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-201-9.0
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 11:20:00 AM
Lab ID:	077085-006A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050615A QC Bach: P05VS090 PrepDate: 6/13/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		3.5	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,1,1-Trichloroethane	ND		3.0	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,1,2,2-Tetrachloroethane	ND		2.4	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,1,2-Trichloroethane	ND		2.7	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,1-Dichloroethane	ND		2.9	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,1-Dichloroethene	ND		2.9	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,1-Dichloropropene	ND		3.7	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,2,3-Trichlorobenzene	ND		3.3	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,2,3-Trichloropropane	ND		2.3	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,2,4-Trichlorobenzene	ND		4.3	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,2,4-Trimethylbenzene	ND		3.8	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,2-Dibromo-3-chloropropane	ND		3.9	13	µg/Kg	1	6/15/2005 1:43:00 PM
1,2-Dibromoethane	ND		3.7	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,2-Dichlorobenzene	ND		2.8	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,2-Dichloroethane	ND		3.1	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,2-Dichloropropane	ND		3.2	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,3,5-Trimethylbenzene	ND		3.7	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,3-Dichlorobenzene	ND		3.3	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,3-Dichloropropane	ND		2.9	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
1,4-Dichlorobenzene	ND		3.3	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
2,2-Dichloropropane	ND		4.6	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
2-Chlorotoluene	ND		5.5	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
4-Chlorotoluene	ND		3.6	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
4-Isopropyltoluene	ND		3.6	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Benzene	ND		1.8	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Bromobenzene	ND		3.7	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Bromodichloromethane	7.2		3.4	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Bromoform	ND		2.9	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Bromomethane	ND		4.2	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Carbon tetrachloride	ND		3.0	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Chlorobenzene	ND		3.4	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Chloroethane	ND		4.1	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Chloroform	ND		2.8	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Chloromethane	ND		3.0	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
cis-1,2-Dichloroethene	ND		3.4	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
cis-1,3-Dichloropropene	ND		4.0	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Di-isopropyl ether	ND		3.0	6.6	µg/Kg	1	6/15/2005 1:43:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-201-9.0
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 11:20:00 AM
Lab ID:	077085-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050615A QC Bach: P05VS090			PrepDate: 6/13/2005				
Dibromochloromethane	7.7		3.0	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Dibromomethane	ND		3.3	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Dichlorodifluoromethane	ND		2.5	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Ethyl Tert-butyl ether	ND		3.6	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Ethylbenzene	ND		1.8	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Hexachlorobutadiene	ND		4.0	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Isopropylbenzene	ND		3.8	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
m,p-Xylene	ND		3.9	13	µg/Kg	1	6/15/2005 1:43:00 PM
Methylene chloride	ND		2.5	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
MTBE	ND		2.9	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
n-Butylbenzene	ND		3.9	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
n-Propylbenzene	ND		3.8	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Naphthalene	ND		3.2	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
o-Xylene	ND		2.2	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
sec-Butylbenzene	ND		3.6	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Styrene	ND		3.4	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Tert-amyl methyl ether	ND		3.6	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Tert-Butanol	ND		12	130	µg/Kg	1	6/15/2005 1:43:00 PM
tert-Butylbenzene	ND		4.2	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Tetrachloroethene	ND		3.6	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Toluene	ND		1.7	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
trans-1,2-Dichloroethene	ND		3.1	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Trichloroethene	ND		3.2	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Trichlorofluoromethane	ND		2.3	6.6	µg/Kg	1	6/15/2005 1:43:00 PM
Vinyl chloride	ND		3.4	6.6	µg/Kg	1	6/15/2005 1:43:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-203-0.15
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 12:15:00 PM
Lab ID:	077085-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620D	QC Bach: 23210			PrepDate: 6/17/2005			
Lead	8.3		0.30	5.0	mg/Kg	1	6/20/2005 3:03:04 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-203-0.75
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 12:20:00 PM
Lab ID:	077085-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050620D	QC Bach: 23210			PrepDate: 6/17/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/20/2005 3:05:54 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-203-1.5
Lab Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/13/2005 12:25:00 PM
Lab ID: 077085-009A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050615A QC Bach: P05VS090			PrepDate: 6/13/2005				
1,1,1,2-Tetrachloroethane	ND		3.2	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,1,1-Trichloroethane	ND		2.8	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,1,2,2-Tetrachloroethane	ND		2.2	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,1,2-Trichloroethane	ND		2.5	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,1-Dichloroethane	ND		2.7	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,1-Dichloroethene	ND		2.7	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,1-Dichloropropene	ND		3.4	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,2,3-Trichlorobenzene	ND		3.1	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,2,3-Trichloropropane	ND		2.1	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,2,4-Trichlorobenzene	ND		4.0	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,2,4-Trimethylbenzene	ND		3.5	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,2-Dibromo-3-chloropropane	ND		3.6	12	µg/Kg	1	6/15/2005 2:43:00 PM
1,2-Dibromoethane	ND		3.5	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,2-Dichlorobenzene	ND		2.6	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,2-Dichloroethane	ND		2.9	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,2-Dichloropropane	ND		3.0	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,3,5-Trimethylbenzene	ND		3.5	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,3-Dichlorobenzene	ND		3.1	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,3-Dichloropropane	ND		2.7	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
1,4-Dichlorobenzene	ND		3.1	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
2,2-Dichloropropane	ND		4.3	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
2-Chlorotoluene	ND		5.2	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
4-Chlorotoluene	ND		3.4	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
4-Isopropyltoluene	ND		3.4	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Benzene	ND		1.7	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Bromobenzene	ND		3.4	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Bromodichloromethane	6.2		3.2	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Bromoform	ND		2.7	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Bromomethane	ND		3.9	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Carbon tetrachloride	ND		2.8	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Chlorobenzene	ND		3.1	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Chloroethane	ND		3.8	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Chloroform	ND		2.6	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Chloromethane	ND		2.8	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
cis-1,2-Dichloroethene	ND		3.2	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
cis-1,3-Dichloropropene	ND		3.7	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Di-isopropyl ether	ND		2.8	6.2	µg/Kg	1	6/15/2005 2:43:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-203-1.5
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 12:25:00 PM
Lab ID:	077085-009A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050615A QC Bach: P05VS090 PrepDate: 6/13/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		2.8	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Dibromomethane	ND		3.0	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Dichlorodifluoromethane	ND		2.3	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Ethyl Tert-butyl ether	ND		3.4	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Ethylbenzene	ND		1.6	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Hexachlorobutadiene	ND		3.7	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Isopropylbenzene	ND		3.5	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
m,p-Xylene	ND		3.7	12	µg/Kg	1	6/15/2005 2:43:00 PM
Methylene chloride	ND		2.4	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
MTBE	ND		2.7	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
n-Butylbenzene	ND		3.6	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
n-Propylbenzene	ND		3.5	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Naphthalene	ND		3.0	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
o-Xylene	ND		2.0	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
sec-Butylbenzene	ND		3.4	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Styrene	ND		3.2	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Tert-amyl methyl ether	ND		3.3	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Tert-Butanol	ND		11	120	µg/Kg	1	6/15/2005 2:43:00 PM
tert-Butylbenzene	ND		3.9	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Tetrachloroethene	ND		3.4	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Toluene	ND		1.6	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
trans-1,2-Dichloroethene	ND		2.9	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Trichloroethene	ND		3.0	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Trichlorofluoromethane	ND		2.1	6.2	µg/Kg	1	6/15/2005 2:43:00 PM
Vinyl chloride	ND		3.1	6.2	µg/Kg	1	6/15/2005 2:43:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Lab Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab ID: 077085-009D

Client Sample ID: 802-203-1.5
Collection Date: 6/13/2005 12:25:00 PM
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620D QC Bach: 23210				PrepDate: 6/17/2005			
Lead	13		0.30	5.0	mg/Kg	1	6/20/2005 3:08:23 PM
PH			**EPA 9045C**				Analyst: **EG**
RunID: WETCHEM_050616D QC Bach: R51145				PrepDate: 6/16/2005			
pH	8.3		0.10	0.10	pH Units	1	6/16/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-203-4.5
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 12:30:00 PM
Lab ID:	077085-010A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050615A QC Bach: P05VS090 PrepDate: 6/13/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		3.6	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,1,1-Trichloroethane	ND		3.1	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,1,2,2-Tetrachloroethane	ND		2.5	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,1,2-Trichloroethane	ND		2.8	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,1-Dichloroethane	ND		3.0	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,1-Dichloroethene	ND		3.0	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,1-Dichloropropene	ND		3.8	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,2,3-Trichlorobenzene	ND		3.4	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,2,3-Trichloropropane	ND		2.4	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,2,4-Trichlorobenzene	ND		4.4	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,2,4-Trimethylbenzene	ND		3.9	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,2-Dibromo-3-chloropropane	ND		4.0	14	µg/Kg	1	6/15/2005 3:12:00 PM
1,2-Dibromoethane	ND		3.9	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,2-Dichlorobenzene	ND		2.9	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,2-Dichloroethane	ND		3.2	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,2-Dichloropropane	ND		3.3	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,3,5-Trimethylbenzene	ND		3.8	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,3-Dichlorobenzene	ND		3.4	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,3-Dichloropropane	ND		3.0	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
1,4-Dichlorobenzene	ND		3.4	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
2,2-Dichloropropane	ND		4.7	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
2-Chlorotoluene	ND		5.7	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
4-Chlorotoluene	ND		3.7	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
4-Isopropyltoluene	ND		3.7	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Benzene	ND		1.9	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Bromobenzene	ND		3.8	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Bromodichloromethane	ND		3.5	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Bromoform	ND		3.0	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Bromomethane	ND		4.3	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Carbon tetrachloride	ND		3.1	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Chlorobenzene	ND		3.5	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Chloroethane	ND		4.2	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Chloroform	ND		2.9	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Chloromethane	ND		3.1	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
cis-1,2-Dichloroethene	ND		3.5	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
cis-1,3-Dichloropropene	ND		4.1	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Di-isopropyl ether	ND		3.1	6.8	µg/Kg	1	6/15/2005 3:12:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-203-4.5
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 12:30:00 PM
Lab ID:	077085-010A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050615A QC Bach: P05VS090 PrepDate: 6/13/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		3.1	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Dibromomethane	ND		3.4	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Dichlorodifluoromethane	ND		2.6	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Ethyl Tert-butyl ether	ND		3.8	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Ethylbenzene	ND		1.8	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Hexachlorobutadiene	ND		4.2	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Isopropylbenzene	ND		3.9	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
m,p-Xylene	ND		4.1	14	µg/Kg	1	6/15/2005 3:12:00 PM
Methylene chloride	ND		2.6	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
MTBE	ND		3.0	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
n-Butylbenzene	ND		4.0	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
n-Propylbenzene	ND		3.9	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Naphthalene	ND		3.3	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
o-Xylene	ND		2.3	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
sec-Butylbenzene	ND		3.7	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Styrene	ND		3.6	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Tert-amyl methyl ether	ND		3.7	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Tert-Butanol	ND		12	140	µg/Kg	1	6/15/2005 3:12:00 PM
tert-Butylbenzene	ND		4.3	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Tetrachloroethene	ND		3.7	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Toluene	ND		1.7	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
trans-1,2-Dichloroethene	ND		3.2	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Trichloroethene	ND		3.3	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Trichlorofluoromethane	ND		2.4	6.8	µg/Kg	1	6/15/2005 3:12:00 PM
Vinyl chloride	ND		3.5	6.8	µg/Kg	1	6/15/2005 3:12:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-203-9.0
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 12:40:00 PM
Lab ID:	077085-011A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050615A QC Bach: P05VS090 PrepDate: 6/13/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		2.4	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,1,1-Trichloroethane	ND		2.1	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,1,2,2-Tetrachloroethane	ND		1.7	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,1,2-Trichloroethane	ND		1.9	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,1-Dichloroethane	ND		2.0	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,1-Dichloroethene	ND		2.0	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,1-Dichloropropene	ND		2.6	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,2,3-Trichlorobenzene	ND		2.3	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,2,3-Trichloropropane	ND		1.6	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,2,4-Trichlorobenzene	ND		3.0	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,2,4-Trimethylbenzene	ND		2.7	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,2-Dibromo-3-chloropropane	ND		2.7	9.3	µg/Kg	1	6/15/2005 3:41:00 PM
1,2-Dibromoethane	ND		2.6	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,2-Dichlorobenzene	ND		2.0	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,2-Dichloroethane	ND		2.2	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,2-Dichloropropane	ND		2.3	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,3,5-Trimethylbenzene	ND		2.6	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,3-Dichlorobenzene	ND		2.3	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,3-Dichloropropane	ND		2.1	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
1,4-Dichlorobenzene	ND		2.3	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
2,2-Dichloropropane	ND		3.2	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
2-Chlorotoluene	ND		3.9	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
4-Chlorotoluene	ND		2.5	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
4-Isopropyltoluene	ND		2.6	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Benzene	ND		1.3	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Bromobenzene	ND		2.6	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Bromodichloromethane	ND		2.4	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Bromoform	ND		2.1	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Bromomethane	ND		3.0	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Carbon tetrachloride	ND		2.1	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Chlorobenzene	ND		2.4	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Chloroethane	ND		2.9	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Chloroform	ND		2.0	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Chloromethane	ND		2.1	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
cis-1,2-Dichloroethene	ND		2.4	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
cis-1,3-Dichloropropene	ND		2.8	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Di-isopropyl ether	ND		2.1	4.7	µg/Kg	1	6/15/2005 3:41:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-203-9.0
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 12:40:00 PM
Lab ID:	077085-011A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050615A QC Bach: P05VS090 PrepDate: 6/13/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		2.1	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Dibromomethane	ND		2.3	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Dichlorodifluoromethane	ND		1.8	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Ethyl Tert-butyl ether	ND		2.6	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Ethylbenzene	ND		1.2	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Hexachlorobutadiene	ND		2.8	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Isopropylbenzene	ND		2.7	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
m,p-Xylene	ND		2.8	9.3	µg/Kg	1	6/15/2005 3:41:00 PM
Methylene chloride	ND		1.8	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
MTBE	ND		2.0	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
n-Butylbenzene	ND		2.7	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
n-Propylbenzene	ND		2.7	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Naphthalene	ND		2.2	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
o-Xylene	ND		1.5	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
sec-Butylbenzene	ND		2.5	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Styrene	ND		2.4	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Tert-amyl methyl ether	ND		2.5	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Tert-Butanol	ND		8.4	93	µg/Kg	1	6/15/2005 3:41:00 PM
tert-Butylbenzene	ND		2.9	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Tetrachloroethene	ND		2.6	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Toluene	ND		1.2	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
trans-1,2-Dichloroethene	ND		2.2	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Trichloroethene	ND		2.2	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Trichlorofluoromethane	ND		1.6	4.7	µg/Kg	1	6/15/2005 3:41:00 PM
Vinyl chloride	ND		2.4	4.7	µg/Kg	1	6/15/2005 3:41:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-206-0.15
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 1:15:00 PM
Lab ID:	077085-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620D	QC Bach: 23210			PrepDate: 6/17/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/20/2005 3:10:52 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-206-0.75
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 2:10:00 PM
Lab ID:	077085-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050620D	QC Bach: 23210			PrepDate: 6/17/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/20/2005 3:22:58 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-206-1.5
Lab Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/13/2005 2:20:00 PM
Lab ID: 077085-014A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050615A QC Bach: P05VS090			PrepDate: 6/13/2005				
1,1,1,2-Tetrachloroethane	ND		3.0	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,1,1-Trichloroethane	ND		2.6	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,1,2,2-Tetrachloroethane	ND		2.1	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,1,2-Trichloroethane	ND		2.3	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,1-Dichloroethane	ND		2.4	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,1-Dichloroethene	ND		2.4	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,1-Dichloropropene	ND		3.1	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,2,3-Trichlorobenzene	ND		2.8	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,2,3-Trichloropropane	ND		1.9	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,2,4-Trichlorobenzene	ND		3.6	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,2,4-Trimethylbenzene	ND		3.2	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,2-Dibromo-3-chloropropane	ND		3.3	11	µg/Kg	1	6/15/2005 4:10:00 PM
1,2-Dibromoethane	ND		3.2	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,2-Dichlorobenzene	ND		2.4	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,2-Dichloroethane	ND		2.6	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,2-Dichloropropane	ND		2.7	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,3,5-Trimethylbenzene	ND		3.2	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,3-Dichlorobenzene	ND		2.8	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,3-Dichloropropane	ND		2.5	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
1,4-Dichlorobenzene	ND		2.8	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
2,2-Dichloropropane	ND		3.9	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
2-Chlorotoluene	ND		4.7	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
4-Chlorotoluene	ND		3.1	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
4-Isopropyltoluene	ND		3.1	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Benzene	ND		1.6	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Bromobenzene	ND		3.1	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Bromodichloromethane	ND		2.9	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Bromoform	ND		2.5	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Bromomethane	ND		3.6	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Carbon tetrachloride	ND		2.5	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Chlorobenzene	ND		2.9	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Chloroethane	ND		3.5	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Chloroform	ND		2.4	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Chloromethane	ND		2.5	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
cis-1,2-Dichloroethene	ND		2.9	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
cis-1,3-Dichloropropene	ND		3.4	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Di-isopropyl ether	ND		2.6	5.6	µg/Kg	1	6/15/2005 4:10:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-206-1.5
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 2:20:00 PM
Lab ID:	077085-014A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050615A QC Bach: P05VS090 PrepDate: 6/13/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		2.6	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Dibromomethane	ND		2.8	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Dichlorodifluoromethane	ND		2.1	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Ethyl Tert-butyl ether	ND		3.1	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Ethylbenzene	ND		1.5	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Hexachlorobutadiene	ND		3.4	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Isopropylbenzene	ND		3.2	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
m,p-Xylene	ND		3.4	11	µg/Kg	1	6/15/2005 4:10:00 PM
Methylene chloride	ND		2.2	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
MTBE	ND		2.5	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
n-Butylbenzene	ND		3.3	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
n-Propylbenzene	ND		3.2	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Naphthalene	ND		2.7	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
o-Xylene	ND		1.9	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
sec-Butylbenzene	ND		3.1	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Styrene	ND		3.0	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Tert-amyl methyl ether	ND		3.1	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Tert-Butanol	ND		10	110	µg/Kg	1	6/15/2005 4:10:00 PM
tert-Butylbenzene	ND		3.6	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Tetrachloroethene	ND		3.1	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Toluene	ND		1.4	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
trans-1,2-Dichloroethene	ND		2.6	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Trichloroethene	ND		2.7	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Trichlorofluoromethane	ND		2.0	5.6	µg/Kg	1	6/15/2005 4:10:00 PM
Vinyl chloride	ND		2.9	5.6	µg/Kg	1	6/15/2005 4:10:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-206-1.5
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 2:20:00 PM
Lab ID:	077085-014D	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620D	QC Bach: 23210			PrepDate: 6/17/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/20/2005 3:25:47 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-206-4.5
Lab Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/13/2005 2:25:00 PM
Lab ID: 077085-015A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050615A QC Bach: P05VS090			PrepDate: 6/13/2005				
1,1,1,2-Tetrachloroethane	ND		4.3	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,1,1-Trichloroethane	ND		3.7	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,1,2,2-Tetrachloroethane	ND		3.0	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,1,2-Trichloroethane	ND		3.3	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,1-Dichloroethane	ND		3.5	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,1-Dichloroethene	ND		3.5	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,1-Dichloropropene	ND		4.5	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,2,3-Trichlorobenzene	ND		4.1	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,2,3-Trichloropropane	ND		2.8	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,2,4-Trichlorobenzene	ND		5.3	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,2,4-Trimethylbenzene	ND		4.7	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,2-Dibromo-3-chloropropane	ND		4.8	16	µg/Kg	1	6/15/2005 4:39:00 PM
1,2-Dibromoethane	ND		4.6	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,2-Dichlorobenzene	ND		3.5	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,2-Dichloroethane	ND		3.8	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,2-Dichloropropane	ND		4.0	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,3,5-Trimethylbenzene	ND		4.6	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,3-Dichlorobenzene	ND		4.0	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,3-Dichloropropane	ND		3.6	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
1,4-Dichlorobenzene	ND		4.1	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
2,2-Dichloropropane	ND		5.6	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
2-Chlorotoluene	ND		6.9	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
4-Chlorotoluene	ND		4.4	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
4-Isopropyltoluene	ND		4.5	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Benzene	ND		2.3	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Bromobenzene	ND		4.5	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Bromodichloromethane	ND		4.2	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Bromoform	ND		3.6	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Bromomethane	ND		5.2	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Carbon tetrachloride	ND		3.7	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Chlorobenzene	ND		4.1	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Chloroethane	ND		5.0	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Chloroform	ND		3.4	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Chloromethane	ND		3.6	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
cis-1,2-Dichloroethene	ND		4.2	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
cis-1,3-Dichloropropene	ND		4.9	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Di-isopropyl ether	ND		3.7	8.1	µg/Kg	1	6/15/2005 4:39:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-206-4.5
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 2:25:00 PM
Lab ID:	077085-015A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050615A QC Bach: P05VS090 PrepDate: 6/13/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		3.7	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Dibromomethane	ND		4.0	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Dichlorodifluoromethane	ND		3.1	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Ethyl Tert-butyl ether	ND		4.5	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Ethylbenzene	ND		2.2	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Hexachlorobutadiene	ND		5.0	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Isopropylbenzene	ND		4.7	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
m,p-Xylene	ND		4.8	16	µg/Kg	1	6/15/2005 4:39:00 PM
Methylene chloride	ND		3.1	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
MTBE	ND		3.6	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
n-Butylbenzene	ND		4.8	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
n-Propylbenzene	ND		4.7	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Naphthalene	ND		3.9	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
o-Xylene	ND		2.7	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
sec-Butylbenzene	ND		4.5	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Styrene	ND		4.3	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Tert-amyl methyl ether	ND		4.4	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Tert-Butanol	ND		15	160	µg/Kg	1	6/15/2005 4:39:00 PM
tert-Butylbenzene	ND		5.1	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Tetrachloroethene	ND		4.5	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Toluene	ND		2.1	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
trans-1,2-Dichloroethene	ND		3.8	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Trichloroethene	ND		3.9	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Trichlorofluoromethane	ND		2.8	8.1	µg/Kg	1	6/15/2005 4:39:00 PM
Vinyl chloride	ND		4.1	8.1	µg/Kg	1	6/15/2005 4:39:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Lab Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab ID: 077085-016A

Client Sample ID: 802-141-0.15
Collection Date: 6/13/2005 9:00:00 AM
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620D QC Bach: 23210				PrepDate: 6/17/2005			
Lead	180		0.30	5.0	mg/Kg	1	6/20/2005 3:28:37 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627D QC Bach: R51506				PrepDate:			
Lead	0.73		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050623A QC Bach: R51411				PrepDate:			
Lead	29		0.60	1.2	mg/L	5	6/23/2005

Qualifiers:

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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-141-0.75
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 9:05:00 AM
Lab ID:	077085-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620D QC Bach: 23210				PrepDate: 6/17/2005			
Lead	65		0.30	5.0	mg/Kg	1	6/20/2005 3:39:00 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627D QC Bach: R51506				PrepDate:			
Lead	0.60		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050623A QC Bach: R51411				PrepDate:			
Lead	5.5		0.12	0.25	mg/L	1	6/23/2005
PH			**EPA 9045C**				Analyst: **EG**
RunID: WETCHEM_050616D QC Bach: R51145				PrepDate: 6/16/2005			
pH	7.7		0.10	0.10	pH Units	1	6/16/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-140-0.15
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 9:15:00 AM
Lab ID:	077085-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620D	QC Bach: 23210			PrepDate: 6/17/2005			
Lead	45		0.30	5.0	mg/Kg	1	6/20/2005 3:41:32 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-140-0.75
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 9:20:00 AM
Lab ID:	077085-019A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620D	QC Bach: 23210			PrepDate: 6/17/2005			
Lead	28		0.30	5.0	mg/Kg	1	6/20/2005 3:44:04 PM

Qualifiers:

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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-139-0.15
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 9:32:00 AM
Lab ID:	077085-020A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620D QC Bach: 23210				PrepDate: 6/17/2005			
Lead	250		0.30	5.0	mg/Kg	1	6/20/2005 3:46:33 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627D QC Bach: R51506				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050623A QC Bach: R51411				PrepDate:			
Lead	12		0.24	0.50	mg/L	2	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-139-0.75
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 9:38:00 AM
Lab ID:	077085-021A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620D	QC Bach: 23210			PrepDate: 6/17/2005			
Lead	20		0.30	5.0	mg/Kg	1	6/20/2005 3:54:44 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-138-0.15
Lab Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/13/2005 9:44:00 AM
Lab ID: 077085-022A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620D QC Bach: 23210				PrepDate: 6/17/2005			
Lead	460		0.30	5.0	mg/Kg	1	6/20/2005 3:57:14 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627D QC Bach: R51506				PrepDate:			
Lead	0.45		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050623A QC Bach: R51411				PrepDate:			
Lead	52		1.2	2.5	mg/L	10	6/23/2005
PH			**EPA 9045C**				Analyst: **EG**
RunID: WETCHEM_050616D QC Bach: R51145				PrepDate: 6/16/2005			
pH	7.5		0.10	0.10	pH Units	1	6/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-138-0.75
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 9:47:00 AM
Lab ID:	077085-023A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620D QC Bach: 23210				PrepDate: 6/17/2005			
Lead	90		0.30	5.0	mg/Kg	1	6/20/2005 3:59:44 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627D QC Bach: R51506				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050623A QC Bach: R51411				PrepDate:			
Lead	7.5		0.12	0.25	mg/L	1	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-137-0.15
Lab Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/13/2005 10:02:00 AM
Lab ID: 077085-024A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620D QC Bach: 23210				PrepDate: 6/17/2005			
Lead	420		0.30	5.0	mg/Kg	1	6/20/2005 4:02:13 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627D QC Bach: R51506				PrepDate:			
Lead	0.35		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050623A QC Bach: R51411				PrepDate:			
Lead	13		0.24	0.50	mg/L	2	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-137-0.75
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 10:07:00 AM
Lab ID:	077085-025A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620D QC Bach: 23210				PrepDate: 6/17/2005			
Lead	290		0.30	5.0	mg/Kg	1	6/20/2005 4:04:44 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627D QC Bach: R51506				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050623A QC Bach: R51411				PrepDate:			
Lead	28		0.60	1.2	mg/L	5	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-136-0.15
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 10:12:00 AM
Lab ID:	077085-026A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620D QC Bach: 23210				PrepDate: 6/17/2005			
Lead	200		0.30	5.0	mg/Kg	1	6/20/2005 4:07:21 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627D QC Bach: R51506				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050623A QC Bach: R51411				PrepDate:			
Lead	25		0.60	1.2	mg/L	5	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-136-0.75
Lab Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/13/2005 10:18:00 AM
Lab ID: 077085-027A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620E QC Bach: 23211				PrepDate: 6/17/2005			
Lead	88		0.30	5.0	mg/Kg	1	6/20/2005 4:28:52 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627D QC Bach: R51506				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050623A QC Bach: R51411				PrepDate:			
Lead	6.2		0.12	0.25	mg/L	1	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-134-0.15
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 10:32:00 AM
Lab ID:	077085-028A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050620E QC Bach: 23211			PrepDate: 6/17/2005				
Lead	310		0.30	5.0	mg/Kg	1	6/20/2005 4:31:25 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050627D QC Bach: R51506			PrepDate:				
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050623A QC Bach: R51411			PrepDate:				
Lead	27		0.60	1.2	mg/L	5	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-134-0.75
Lab Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/13/2005 10:36:00 AM
Lab ID: 077085-029A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620E QC Bach: 23211				PrepDate: 6/17/2005			
Lead	110		0.30	5.0	mg/Kg	1	6/20/2005 4:34:14 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627D QC Bach: R51506				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050623A QC Bach: R51411				PrepDate:			
Lead	9.2		0.12	0.25	mg/L	1	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-132-0.15
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 10:53:00 AM
Lab ID:	077085-030A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620E QC Bach: 23211				PrepDate: 6/17/2005			
Lead	330		0.30	5.0	mg/Kg	1	6/20/2005 4:36:54 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627D QC Bach: R51506				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050623A QC Bach: R51411				PrepDate:			
Lead	22		0.60	1.2	mg/L	5	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-132-0.75
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 10:58:00 AM
Lab ID:	077085-031A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620E QC Bach: 23211				PrepDate: 6/17/2005			
Lead	100		0.30	5.0	mg/Kg	1	6/20/2005 4:39:26 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050623A QC Bach: R51411				PrepDate:			
Lead	1.1		0.12	0.25	mg/L	1	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-132-1.5
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 11:02:00 AM
Lab ID:	077085-032A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620E	QC Bach: 23211			PrepDate: 6/17/2005			
Lead	41		0.30	5.0	mg/Kg	1	6/20/2005 4:41:58 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-131-0.15
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 11:07:00 AM
Lab ID:	077085-033A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620E QC Bach: 23211				PrepDate: 6/17/2005			
Lead	690		0.30	5.0	mg/Kg	1	6/20/2005 4:44:28 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627D QC Bach: R51506				PrepDate:			
Lead	0.34		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050623A QC Bach: R51411				PrepDate:			
Lead	64		1.2	2.5	mg/L	10	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-131-0.75
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 11:10:00 AM
Lab ID:	077085-034A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050620E QC Bach: 23211				PrepDate: 6/17/2005			
Lead	330		0.30	5.0	mg/Kg	1	6/20/2005 4:46:59 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050627D QC Bach: R51506				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050623A QC Bach: R51411				PrepDate:			
Lead	28		0.60	1.2	mg/L	5	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-135-0.15
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 12:46:00 PM
Lab ID:	077085-035A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050620E QC Bach: 23211				PrepDate: 6/17/2005			
Lead	210		0.30	5.0	mg/Kg	1	6/20/2005 4:49:30 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**			Analyst: **NS**	
RunID: AA2_050627D QC Bach: R51506				PrepDate:			
Lead	0.30		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050623A QC Bach: R51411				PrepDate:			
Lead	28		0.60	1.2	mg/L	5	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-135-0.75
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 12:50:00 PM
Lab ID:	077085-036A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620E	QC Bach: 23211			PrepDate: 6/17/2005			
Lead	11		0.30	5.0	mg/Kg	1	6/20/2005 4:57:49 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-133-0.15
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 1:26:00 PM
Lab ID:	077085-037A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620E	QC Bach: 23211			PrepDate: 6/17/2005			
Lead	39		0.30	5.0	mg/Kg	1	6/20/2005 5:08:54 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-133-0.75
Lab Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/13/2005 1:31:00 PM
Lab ID: 077085-038A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620E QC Bach: 23211				PrepDate: 6/17/2005			
Lead	200		0.30	5.0	mg/Kg	1	6/20/2005 5:11:25 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627D QC Bach: R51506				PrepDate:			
Lead	ND		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050623A QC Bach: R51411				PrepDate:			
Lead	18		0.24	0.50	mg/L	2	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-101-0.15
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 1:46:00 PM
Lab ID:	077085-039A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050620E QC Bach: 23211				PrepDate: 6/17/2005			
Lead	500		0.30	5.0	mg/Kg	1	6/20/2005 5:13:56 PM
LEAD BY ATOMIC ABSORPTION DI WATER			**WET DI/ EPA 7420**				Analyst: **NS**
RunID: AA2_050627D QC Bach: R51506				PrepDate:			
Lead	0.40		0.12	0.25	mg/L	1	6/27/2005
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050623A QC Bach: R51411				PrepDate:			
Lead	42		1.2	2.5	mg/L	10	6/23/2005
PH			**EPA 9045C**				Analyst: **EG**
RunID: WETCHEM_050616D QC Bach: R51145				PrepDate: 6/16/2005			
pH	7.5		0.10	0.10	pH Units	1	6/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-101-0.75
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 1:49:00 PM
Lab ID:	077085-040A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050620E QC Bach: 23211				PrepDate: 6/17/2005			
Lead	24		0.30	5.0	mg/Kg	1	6/20/2005 5:16:35 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-109-0.15
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 2:24:00 PM
Lab ID:	077085-041A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050620E QC Bach: 23211				PrepDate: 6/17/2005			
Lead	2600		0.30	5.0	mg/Kg	1	6/20/2005 5:19:18 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_050623I QC Bach: 23284				PrepDate: 6/23/2005			
Lead	29		0.60	1.2	mg/L	5	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-109-0.75
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 2:26:00 PM
Lab ID:	077085-042A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050620E QC Bach: 23211				PrepDate: 6/17/2005			
Lead	1000		0.30	5.0	mg/Kg	1	6/20/2005 5:23:56 PM
LEAD BY ATOMIC ABSORPTION BY TCLP			**EPA 1311/ 7420**	**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_050623I QC Bach: 23284				PrepDate: 6/23/2005			
Lead	23		0.60	1.2	mg/L	5	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-2
Lab Order:	077085		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/13/2005 3:15:00 PM
Lab ID:	077085-043A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**		Analyst: **RQ**	
RunID: ICP6_050617C QC Bach: 23203				PrepDate: 6/17/2005			
Lead	ND		0.0030	0.25	mg/L	1	6/17/2005 4:06:22 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: TBLANK
Lab Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date:
Lab ID: 077085-044A
Matrix: WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **MFR**
RunID: MS11_050617A	QC Bach: A05VW175		PrepDate:				
1,1,1,2-Tetrachloroethane	ND		1.7	5.0	µg/L	1	6/17/2005 12:02:00 P
1,1,1-Trichloroethane	ND		1.1	5.0	µg/L	1	6/17/2005 12:02:00 P
1,1,2,2-Tetrachloroethane	ND		1.1	5.0	µg/L	1	6/17/2005 12:02:00 P
1,1,2-Trichloroethane	ND		1.2	5.0	µg/L	1	6/17/2005 12:02:00 P
1,1-Dichloroethane	ND		1.4	5.0	µg/L	1	6/17/2005 12:02:00 P
1,1-Dichloroethene	ND		1.2	5.0	µg/L	1	6/17/2005 12:02:00 P
1,1-Dichloropropene	ND		2.4	5.0	µg/L	1	6/17/2005 12:02:00 P
1,2,3-Trichlorobenzene	ND		2.9	5.0	µg/L	1	6/17/2005 12:02:00 P
1,2,3-Trichloropropane	ND		1.7	5.0	µg/L	1	6/17/2005 12:02:00 P
1,2,4-Trichlorobenzene	ND		2.5	5.0	µg/L	1	6/17/2005 12:02:00 P
1,2,4-Trimethylbenzene	ND		2.6	5.0	µg/L	1	6/17/2005 12:02:00 P
1,2-Dibromo-3-chloropropane	ND		3.5	5.0	µg/L	1	6/17/2005 12:02:00 P
1,2-Dibromoethane	ND		1.3	5.0	µg/L	1	6/17/2005 12:02:00 P
1,2-Dichlorobenzene	ND		1.1	5.0	µg/L	1	6/17/2005 12:02:00 P
1,2-Dichloroethane	ND		1.2	5.0	µg/L	1	6/17/2005 12:02:00 P
1,2-Dichloropropane	ND		1.1	5.0	µg/L	1	6/17/2005 12:02:00 P
1,3,5-Trimethylbenzene	ND		2.7	5.0	µg/L	1	6/17/2005 12:02:00 P
1,3-Dichlorobenzene	ND		1.4	5.0	µg/L	1	6/17/2005 12:02:00 P
1,3-Dichloropropane	ND		1.5	5.0	µg/L	1	6/17/2005 12:02:00 P
1,4-Dichlorobenzene	ND		1.3	5.0	µg/L	1	6/17/2005 12:02:00 P
2,2-Dichloropropane	ND		3.3	5.0	µg/L	1	6/17/2005 12:02:00 P
2-Chlorotoluene	ND		2.7	5.0	µg/L	1	6/17/2005 12:02:00 P
4-Chlorotoluene	ND		3.1	5.0	µg/L	1	6/17/2005 12:02:00 P
4-Isopropyltoluene	ND		2.3	5.0	µg/L	1	6/17/2005 12:02:00 P
Benzene	ND		0.73	5.0	µg/L	1	6/17/2005 12:02:00 P
Bromobenzene	ND		1.1	5.0	µg/L	1	6/17/2005 12:02:00 P
Bromodichloromethane	ND		1.0	5.0	µg/L	1	6/17/2005 12:02:00 P
Bromoform	ND		2.5	5.0	µg/L	1	6/17/2005 12:02:00 P
Bromomethane	ND		1.7	5.0	µg/L	1	6/17/2005 12:02:00 P
Carbon tetrachloride	ND		4.5	5.0	µg/L	1	6/17/2005 12:02:00 P
Chlorobenzene	ND		0.83	5.0	µg/L	1	6/17/2005 12:02:00 P
Chloroethane	ND		1.5	5.0	µg/L	1	6/17/2005 12:02:00 P
Chloroform	ND		0.98	5.0	µg/L	1	6/17/2005 12:02:00 P
Chloromethane	ND		1.1	5.0	µg/L	1	6/17/2005 12:02:00 P
cis-1,2-Dichloroethene	ND		1.4	5.0	µg/L	1	6/17/2005 12:02:00 P
cis-1,3-Dichloropropene	ND		1.2	5.0	µg/L	1	6/17/2005 12:02:00 P
Di-isopropyl ether	ND		2.6	5.0	µg/L	1	6/17/2005 12:02:00 P

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: TBLANK
Lab Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date:
Lab ID: 077085-044A
Matrix: WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **MFR**
RunID: MS11_050617A	QC Bach: A05VW175		PrepDate:				
Dibromochloromethane	ND		1.5	5.0	µg/L	1	6/17/2005 12:02:00 P
Dibromomethane	ND		1.0	5.0	µg/L	1	6/17/2005 12:02:00 P
Dichlorodifluoromethane	ND		1.4	5.0	µg/L	1	6/17/2005 12:02:00 P
Ethyl tert-butyl ether	ND		2.8	5.0	µg/L	1	6/17/2005 12:02:00 P
Ethylbenzene	ND		1.7	5.0	µg/L	1	6/17/2005 12:02:00 P
Hexachlorobutadiene	ND		2.9	5.0	µg/L	1	6/17/2005 12:02:00 P
Isopropylbenzene	ND		2.7	5.0	µg/L	1	6/17/2005 12:02:00 P
m,p-Xylene	ND		4.1	10	µg/L	1	6/17/2005 12:02:00 P
Methylene chloride	ND		1.0	5.0	µg/L	1	6/17/2005 12:02:00 P
MTBE	ND		2.8	5.0	µg/L	1	6/17/2005 12:02:00 P
n-Butylbenzene	ND		2.0	5.0	µg/L	1	6/17/2005 12:02:00 P
n-Propylbenzene	ND		2.5	5.0	µg/L	1	6/17/2005 12:02:00 P
Naphthalene	ND		1.6	5.0	µg/L	1	6/17/2005 12:02:00 P
o-Xylene	ND		1.9	5.0	µg/L	1	6/17/2005 12:02:00 P
sec-Butylbenzene	ND		2.6	5.0	µg/L	1	6/17/2005 12:02:00 P
Styrene	ND		3.5	5.0	µg/L	1	6/17/2005 12:02:00 P
Tert-amyl methyl ether	ND		3.2	5.0	µg/L	1	6/17/2005 12:02:00 P
Tert-Butanol	ND		19	100	µg/L	1	6/17/2005 12:02:00 P
tert-Butylbenzene	ND		2.6	5.0	µg/L	1	6/17/2005 12:02:00 P
Tetrachloroethene	ND		0.91	5.0	µg/L	1	6/17/2005 12:02:00 P
Toluene	ND		0.79	5.0	µg/L	1	6/17/2005 12:02:00 P
trans-1,2-Dichloroethene	ND		1.1	5.0	µg/L	1	6/17/2005 12:02:00 P
Trichloroethene	ND		1.2	5.0	µg/L	1	6/17/2005 12:02:00 P
Trichlorofluoromethane	ND		1.5	5.0	µg/L	1	6/17/2005 12:02:00 P
Vinyl chloride	ND		1.5	5.0	µg/L	1	6/17/2005 12:02:00 P

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Advanced Technology Laboratories

Date: *27-Jun-05*

CLIENT: Ninyo & Moore
Work Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-23210A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/17/2005** Run ID: **ICP5_050620D**
Client ID: **ZZZZZ** Batch ID: **23210** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/20/2005** SeqNo: **753443**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-23210B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/17/2005** Run ID: **ICP5_050620D**
Client ID: **ZZZZZ** Batch ID: **23210** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/20/2005** SeqNo: **753463**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-23211A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/17/2005** Run ID: **ICP5_050620E**
Client ID: **ZZZZZ** Batch ID: **23211** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/20/2005** SeqNo: **753556**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-23211B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/17/2005** Run ID: **ICP5_050620E**
Client ID: **ZZZZZ** Batch ID: **23211** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/20/2005** SeqNo: **753575**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-23210** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/17/2005** Run ID: **ICP5_050620D**
Client ID: **ZZZZZ** Batch ID: **23210** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/20/2005** SeqNo: **753444**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	261.8	5.0	250	0	105	80	120	0	0		

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Calculations are based on raw values
DO- Surrogate dilute out
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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: LCS-23211	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/17/2005	Run ID: ICP5_050620E
Client ID: ZZZZZ	Batch ID: 23211	TestNo: EPA 6010B	(EPA 3050M)	Analysis Date: 6/20/2005	SeqNo: 753557

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	252.3	5.0	250	0	101	80	120	0	0		

Sample ID: 077085-016AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/17/2005	Run ID: ICP5_050620D
Client ID: 802-141-0.15	Batch ID: 23210	TestNo: EPA 6010B	(EPA 3050M)	Analysis Date: 6/20/2005	SeqNo: 753462

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	476.9	5.0	250	181	118	47	125	0	0		

Sample ID: 077085-026AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/17/2005	Run ID: ICP5_050620D
Client ID: 802-136-0.15	Batch ID: 23210	TestNo: EPA 6010B	(EPA 3050M)	Analysis Date: 6/20/2005	SeqNo: 753475

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	348.4	5.0	250	195.2	61.3	47	125	0	0		

Sample ID: 077085-036AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/17/2005	Run ID: ICP5_050620E
Client ID: 802-135-0.75	Batch ID: 23211	TestNo: EPA 6010B	(EPA 3050M)	Analysis Date: 6/20/2005	SeqNo: 753569

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	216.5	5.0	250	11.2	82.1	47	125	0	0		

Sample ID: 077085-042AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/17/2005	Run ID: ICP5_050620E
Client ID: 802-109-0.75	Batch ID: 23211	TestNo: EPA 6010B	(EPA 3050M)	Analysis Date: 6/20/2005	SeqNo: 753583

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1130	5.0	250	1033	38.9	47	125	0	0		S

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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **077085-016ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/17/2005** Run ID: **ICP5_050620D**
Client ID: **802-141-0.15** Batch ID: **23210** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/20/2005** SeqNo: **753461**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	178.3	5.0	0	0	0	0	0	181	1.48	20	

Sample ID: **077085-026ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/17/2005** Run ID: **ICP5_050620D**
Client ID: **802-136-0.15** Batch ID: **23210** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/20/2005** SeqNo: **753474**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	169.2	5.0	0	0	0	0	0	195.2	14.2	20	

Sample ID: **077085-036ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/17/2005** Run ID: **ICP5_050620E**
Client ID: **802-135-0.75** Batch ID: **23211** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/20/2005** SeqNo: **753568**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	12.93	5.0	0	0	0	0	0	11.2	14.4	20	

Sample ID: **077085-042ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/17/2005** Run ID: **ICP5_050620E**
Client ID: **802-109-0.75** Batch ID: **23211** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/20/2005** SeqNo: **753582**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1137	5.0	0	0	0	0	0	1033	9.64	20	

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CLIENT: Ninyo & Moore
Work Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-23203** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **ICP6_050617C**
Client ID: **ZZZZZ** Batch ID: **23203** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752203**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-23203** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **ICP6_050617C**
Client ID: **ZZZZZ** Batch ID: **23203** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752204**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.016	0.25	1	0	102	85	115	0	0		

Sample ID: **077085-043AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **ICP6_050617C**
Client ID: **EQ-2** Batch ID: **23203** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752208**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.539	0.25	2.5	0	102	67	120	0	0		

Sample ID: **077085-043AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **ICP6_050617C**
Client ID: **EQ-2** Batch ID: **23203** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752209**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.657	0.25	2.5	0	106	67	120	2.539	4.53	20	

Sample ID: **077085-043ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/17/2005** Run ID: **ICP6_050617C**
Client ID: **EQ-2** Batch ID: **23203** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/17/2005** SeqNo: **752206**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

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CLIENT: Ninyo & Moore
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Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-23321** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627D**
Client ID: **ZZZZZ** Batch ID: **R51506** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757223**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23321A** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627D**
Client ID: **ZZZZZ** Batch ID: **R51506** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757224**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23321B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627D**
Client ID: **ZZZZZ** Batch ID: **R51506** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757238**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-23321** SampType: **LCS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627D**
Client ID: **ZZZZZ** Batch ID: **R51506** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757225**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.336	0.25	5	0	107	80	120	0	0		

Sample ID: **077085-025AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627D**
Client ID: **802-137-0.75** Batch ID: **R51506** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757237**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.289	0.25	5	0.1952	102	70	130	0	0		

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CLIENT: Ninyo & Moore
Work Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **077085-039AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627D**
Client ID: **802-101-0.15** Batch ID: **R51506** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757250**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.652	0.25	5	0.3962	105	70	130	0	0		

Sample ID: **077085-025ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627D**
Client ID: **802-137-0.75** Batch ID: **R51506** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757236**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.1952	0	20	

Sample ID: **077085-039ADUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: Run ID: **AA2_050627D**
Client ID: **802-101-0.15** Batch ID: **R51506** TestNo: **WET DI/ EPA** Analysis Date: **6/27/2005** SeqNo: **757249**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.3875	0.25	0	0	0	0	0	0.3962	2.22	20	

Qualifiers:
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J - Analyte detected below quantitation limits
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Work Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-23250** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050623A**
Client ID: **ZZZZZ** Batch ID: **R51411** TestNo: **WET/ EPA 74** Analysis Date: **6/23/2005** SeqNo: **755789**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23250A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050623A**
Client ID: **ZZZZZ** Batch ID: **R51411** TestNo: **WET/ EPA 74** Analysis Date: **6/23/2005** SeqNo: **755790**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-23250B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050623A**
Client ID: **ZZZZZ** Batch ID: **R51411** TestNo: **WET/ EPA 74** Analysis Date: **6/23/2005** SeqNo: **755805**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-23250** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050623A**
Client ID: **ZZZZZ** Batch ID: **R51411** TestNo: **WET/ EPA 74** Analysis Date: **6/23/2005** SeqNo: **755791**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.987	0.25	5	0	99.7	80	120	0	0		

Sample ID: **077145-005AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050623A**
Client ID: **ZZZZZ** Batch ID: **R51411** TestNo: **WET/ EPA 74** Analysis Date: **6/23/2005** SeqNo: **755821**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.211	0.25	5	1.306	98.1	70	130	0	0		

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Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **077085-028ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050623A**
Client ID: **802-134-0.15** Batch ID: **R51411** TestNo: **WET/ EPA 74** Analysis Date: **6/23/2005** SeqNo: **755802**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	24.47	1.2	0	0	0	0	0	27.33	11.1	20	

Sample ID: **077145-005ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050623A**
Client ID: **ZZZZZ** Batch ID: **R51411** TestNo: **WET/ EPA 74** Analysis Date: **6/23/2005** SeqNo: **755820**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.288	0.25	0	0	0	0	0	1.306	1.34	20	

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ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-23284A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623I**
Client ID: **ZZZZZ** Batch ID: **23284** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/23/2005** SeqNo: **756111**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23265A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623I**
Client ID: **ZZZZZ** Batch ID: **23284** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/23/2005** SeqNo: **756113**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-23284** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623I**
Client ID: **ZZZZZ** Batch ID: **23284** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/23/2005** SeqNo: **756114**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9586	0.25	1	0	95.9	80	120	0	0		

Sample ID: **077085-042AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623I**
Client ID: **802-109-0.75** Batch ID: **23284** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/23/2005** SeqNo: **756125**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	21.42	1.2	2.5	23.16	-69.7	70	130	0	0		S

Sample ID: **077085-042ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623I**
Client ID: **802-109-0.75** Batch ID: **23284** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **6/23/2005** SeqNo: **756124**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	24.02	1.2	0	0	0	0	0	23.16	3.64	20	

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050615MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050615A**
Client ID: **ZZZZZ** Batch ID: **P05VS090** TestNo: **EPA 8260B** Analysis Date: **6/15/2005** SeqNo: **751013**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050615MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050615A**
Client ID: **ZZZZZ** Batch ID: **P05VS090** TestNo: **EPA 8260B** Analysis Date: **6/15/2005** SeqNo: **751013**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
MTBE	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									

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Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050615MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050615A**
Client ID: **ZZZZZ** Batch ID: **P05VS090** TestNo: **EPA 8260B** Analysis Date: **6/15/2005** SeqNo: **751013**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	42.53	5.0	50	0	85.1	66	149	0	0		
Surr: 4-Bromofluorobenzene	44.88	5.0	50	0	89.8	83	125	0	0		
Surr: Dibromofluoromethane	50.25	5.0	50	0	101	75	139	0	0		
Surr: Toluene-d8	50.66	5.0	50	0	101	87	133	0	0		

Sample ID: **P050615LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050615A**
Client ID: **ZZZZZ** Batch ID: **P05VS090** TestNo: **EPA 8260B** Analysis Date: **6/15/2005** SeqNo: **751010**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	107.5	5.0	100	0	108	70	119	0	0		
Benzene	103.4	5.0	100	0	103	80	121	0	0		
Chlorobenzene	116.3	5.0	100	0	116	88	129	0	0		
MTBE	86.33	5.0	100	0	86.3	59	126	0	0		
Toluene	102.6	5.0	100	0	103	84	126	0	0		
Trichloroethene	104.2	5.0	100	0	104	83	129	0	0		
Surr: 1,2-Dichloroethane-d4	38.6	5.0	50	0	77.2	66	149	0	0		
Surr: 4-Bromofluorobenzene	47.53	5.0	50	0	95.1	83	125	0	0		
Surr: Dibromofluoromethane	47.76	5.0	50	0	95.5	75	139	0	0		
Surr: Toluene-d8	50.5	5.0	50	0	101	87	133	0	0		

Sample ID: **P050615MB2MS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050615A**
Client ID: **ZZZZZ** Batch ID: **P05VS090** TestNo: **EPA 8260B** Analysis Date: **6/15/2005** SeqNo: **751011**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	105.6	5.0	100	0	106	52	135	0	0		
Benzene	101	5.0	100	0	101	52	143	0	0		
Chlorobenzene	117.2	5.0	100	0	117	48	154	0	0		
MTBE	89.58	5.0	100	0	89.6	34	156	0	0		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050615MB2MS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050615A**
Client ID: **ZZZZZ** Batch ID: **P05VS090** TestNo: **EPA 8260B** Analysis Date: **6/15/2005** SeqNo: **751011**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	101.5	5.0	100	0	101	54	146	0	0		
Trichloroethene	103.4	5.0	100	0	103	44	169	0	0		
Surr: 1,2-Dichloroethane-d4	38.97	5.0	50	0	77.9	66	149	0	0		
Surr: 4-Bromofluorobenzene	47.92	5.0	50	0	95.8	83	125	0	0		
Surr: Dibromofluoromethane	47.54	5.0	50	0	95.1	75	139	0	0		
Surr: Toluene-d8	49.97	5.0	50	0	99.9	87	133	0	0		

Sample ID: **P050615MB2MSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050615A**
Client ID: **ZZZZZ** Batch ID: **P05VS090** TestNo: **EPA 8260B** Analysis Date: **6/15/2005** SeqNo: **751012**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	103.5	5.0	100	0	104	52	135	105.6	1.97	30	
Benzene	102.8	5.0	100	0	103	52	143	101	1.77	30	
Chlorobenzene	120.2	5.0	100	0	120	48	154	117.2	2.60	30	
MTBE	95.32	5.0	100	0	95.3	34	156	89.58	6.21	30	
Toluene	103.8	5.0	100	0	104	54	146	101.5	2.28	30	
Trichloroethene	105.5	5.0	100	0	106	44	169	103.4	2.06	30	
Surr: 1,2-Dichloroethane-d4	41.45	5.0	50	0	82.9	66	149	0	0	30	
Surr: 4-Bromofluorobenzene	47.96	5.0	50	0	95.9	83	125	0	0	30	
Surr: Dibromofluoromethane	48.39	5.0	50	0	96.8	75	139	0	0	30	
Surr: Toluene-d8	50.05	5.0	50	0	100	87	133	0	0	30	

Sample ID: **077085-004ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **6/13/2005** Run ID: **MS1_050615A**
Client ID: **802-201-1.5** Batch ID: **P05VS090** TestNo: **EPA 8260B** Analysis Date: **6/15/2005** SeqNo: **751021**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.4	0	0	0	0	0	0	0	30	
1,1,1-Trichloroethane	ND	5.4	0	0	0	0	0	0	0	30	
1,1,2,2-Tetrachloroethane	ND	5.4	0	0	0	0	0	0	0	30	
1,1,2-Trichloroethane	ND	5.4	0	0	0	0	0	0	0	30	

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **077085-004ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **6/13/2005** Run ID: **MS1_050615A**
Client ID: **802-201-1.5** Batch ID: **P05VS090** TestNo: **EPA 8260B** Analysis Date: **6/15/2005** SeqNo: **751021**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	ND	5.4	0	0	0	0	0	0	0	30	
1,1-Dichloroethene	ND	5.4	0	0	0	0	0	0	0	30	
1,1-Dichloropropene	ND	5.4	0	0	0	0	0	0	0	30	
1,2,3-Trichlorobenzene	ND	5.4	0	0	0	0	0	0	0	30	
1,2,3-Trichloropropane	ND	5.4	0	0	0	0	0	0	0	30	
1,2,4-Trichlorobenzene	ND	5.4	0	0	0	0	0	0	0	30	
1,2,4-Trimethylbenzene	ND	5.4	0	0	0	0	0	0	0	30	
1,2-Dibromo-3-chloropropane	ND	11	0	0	0	0	0	0	0	30	
1,2-Dibromoethane	ND	5.4	0	0	0	0	0	0	0	30	
1,2-Dichlorobenzene	ND	5.4	0	0	0	0	0	0	0	30	
1,2-Dichloroethane	ND	5.4	0	0	0	0	0	0	0	30	
1,2-Dichloropropane	ND	5.4	0	0	0	0	0	0	0	30	
1,3,5-Trimethylbenzene	ND	5.4	0	0	0	0	0	0	0	30	
1,3-Dichlorobenzene	ND	5.4	0	0	0	0	0	0	0	30	
1,3-Dichloropropane	ND	5.4	0	0	0	0	0	0	0	30	
1,4-Dichlorobenzene	ND	5.4	0	0	0	0	0	0	0	30	
2,2-Dichloropropane	ND	5.4	0	0	0	0	0	0	0	30	
2-Chlorotoluene	ND	5.4	0	0	0	0	0	0	0	30	
4-Chlorotoluene	ND	5.4	0	0	0	0	0	0	0	30	
4-Isopropyltoluene	ND	5.4	0	0	0	0	0	0	0	30	
Benzene	ND	5.4	0	0	0	0	0	1.817	0	30	
Bromobenzene	ND	5.4	0	0	0	0	0	0	0	30	
Bromodichloromethane	ND	5.4	0	0	0	0	0	7.754	0	30	
Bromoform	ND	5.4	0	0	0	0	0	0	0	30	
Bromomethane	ND	5.4	0	0	0	0	0	0	0	30	
Carbon tetrachloride	ND	5.4	0	0	0	0	0	0	0	30	
Chlorobenzene	ND	5.4	0	0	0	0	0	0	0	30	
Chloroethane	ND	5.4	0	0	0	0	0	0	0	30	
Chloroform	ND	5.4	0	0	0	0	0	6.546	0	30	
Chloromethane	ND	5.4	0	0	0	0	0	0	0	30	

Qualifiers:
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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **077085-004ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **6/13/2005** Run ID: **MS1_050615A**
Client ID: **802-201-1.5** Batch ID: **P05VS090** TestNo: **EPA 8260B** Analysis Date: **6/15/2005** SeqNo: **751021**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	ND	5.4	0	0	0	0	0	0	0	30	
cis-1,3-Dichloropropene	ND	5.4	0	0	0	0	0	0	0	30	
Di-isopropyl ether	ND	5.4	0	0	0	0	0	0	0	30	
Dibromochloromethane	ND	5.4	0	0	0	0	0	8.826	0	30	
Dibromomethane	ND	5.4	0	0	0	0	0	0	0	30	
Dichlorodifluoromethane	ND	5.4	0	0	0	0	0	0	0	30	
Ethyl Tert-butyl ether	ND	5.4	0	0	0	0	0	0	0	30	
Ethylbenzene	ND	5.4	0	0	0	0	0	0	0	30	
Hexachlorobutadiene	ND	5.4	0	0	0	0	0	0	0	30	
Isopropylbenzene	ND	5.4	0	0	0	0	0	0	0	30	
m,p-Xylene	ND	11	0	0	0	0	0	0	0	30	
MTBE	ND	5.4	0	0	0	0	0	0	0	30	
n-Butylbenzene	ND	5.4	0	0	0	0	0	0	0	30	
n-Propylbenzene	ND	5.4	0	0	0	0	0	0	0	30	
Naphthalene	ND	5.4	0	0	0	0	0	0	0	30	
o-Xylene	ND	5.4	0	0	0	0	0	0	0	30	
sec-Butylbenzene	ND	5.4	0	0	0	0	0	0	0	30	
Styrene	ND	5.4	0	0	0	0	0	0	0	30	
Tert-amyl methyl ether	ND	5.4	0	0	0	0	0	0	0	30	
Tert-Butanol	ND	110	0	0	0	0	0	0	0	30	
tert-Butylbenzene	ND	5.4	0	0	0	0	0	0	0	30	
Tetrachloroethene	ND	5.4	0	0	0	0	0	0	0	30	
Toluene	ND	5.4	0	0	0	0	0	1.885	0	30	
trans-1,2-Dichloroethene	ND	5.4	0	0	0	0	0	0	0	30	
Trichloroethene	ND	5.4	0	0	0	0	0	0	0	30	
Trichlorofluoromethane	ND	5.4	0	0	0	0	0	0	0	30	
Vinyl chloride	ND	5.4	0	0	0	0	0	0	0	30	
Surr: 1,2-Dichloroethane-d4	57.21	5.4	53.65	0	107	66	149	0	0	30	
Surr: 4-Bromofluorobenzene	50.01	5.4	53.65	0	93.2	83	125	0	0	30	
Surr: Dibromofluoromethane	59.75	5.4	53.65	0	111	75	139	0	0	30	

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CLIENT: Ninyo & Moore
Work Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **077085-004ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: **6/13/2005** Run ID: **MS1_050615A**
Client ID: **802-201-1.5** Batch ID: **P05VS090** TestNo: **EPA 8260B** Analysis Date: **6/15/2005** SeqNo: **751021**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	55.02	5.4	53.65	0	103	87	133	0	0	30	

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CLIENT: Ninyo & Moore
Work Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **A061705MB3** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751785**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									

Qualifiers:
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CLIENT: Ninyo & Moore
Work Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **A061705MB3** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751785**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethyl tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
MTBE	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									

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CLIENT: Ninyo & Moore
Work Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **A061705MB3** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751785**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	57.62	5.0	50	0	115	75	134	0	0		
Surr: 4-Bromofluorobenzene	53.05	5.0	50	0	106	70	136	0	0		
Surr: Dibromofluoromethane	54.23	5.0	50	0	108	79	129	0	0		
Surr: Toluene-d8	57.6	5.0	50	0	115	84	125	0	0		

Sample ID: **A061705LC1** SampType: **LCS** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751782**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	20.95	5.0	20	0	105	73	124	0	0		
Benzene	22.11	5.0	20	0	111	92	123	0	0		
Chlorobenzene	20	5.0	20	0	100	93	119	0	0		
MTBE	21.72	5.0	20	0	109	77	120	0	0		
Toluene	23.88	5.0	20	0	119	91	123	0	0		
Trichloroethene	20.62	5.0	20	0	103	87	126	0	0		
Surr: 1,2-Dichloroethane-d4	56.39	5.0	50	0	113	75	134	0	0		
Surr: 4-Bromofluorobenzene	55.82	5.0	50	0	112	70	136	0	0		
Surr: Dibromofluoromethane	54.93	5.0	50	0	110	79	129	0	0		
Surr: Toluene-d8	57.79	5.0	50	0	116	84	125	0	0		

Sample ID: **A061705MB3MS** SampType: **MS** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751783**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	21.56	5.0	20	0	108	74	121	0	0		
Benzene	22.53	5.0	20	0	113	91	125	0	0		
Chlorobenzene	20.11	5.0	20	0	101	91	119	0	0		
MTBE	22.04	5.0	20	0	110	79	119	0	0		

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Work Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **A061705MB3MS** SampType: **MS** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751783**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	24.21	5.0	20	0	121	89	123	0	0		
Trichloroethene	21.37	5.0	20	0	107	86	126	0	0		
Surr: 1,2-Dichloroethane-d4	56.12	5.0	50	0	112	75	134	0	0		
Surr: 4-Bromofluorobenzene	55.91	5.0	50	0	112	70	136	0	0		
Surr: Dibromofluoromethane	54.56	5.0	50	0	109	79	129	0	0		
Surr: Toluene-d8	57.79	5.0	50	0	116	84	125	0	0		

Sample ID: **A061705MB3MSD** SampType: **MSD** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751784**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	20.26	5.0	20	0	101	74	121	21.56	6.22	30	
Benzene	22.31	5.0	20	0	112	91	125	22.53	0.981	30	
Chlorobenzene	20.82	5.0	20	0	104	91	119	20.11	3.47	30	
MTBE	21.55	5.0	20	0	108	79	119	22.04	2.25	30	
Toluene	24.2	5.0	20	0	121	89	123	24.21	0.0413	30	
Trichloroethene	20.94	5.0	20	0	105	86	126	21.37	2.03	30	
Surr: 1,2-Dichloroethane-d4	54.6	5.0	50	0	109	75	134	0	0	30	
Surr: 4-Bromofluorobenzene	56.89	5.0	50	0	114	70	136	0	0	30	
Surr: Dibromofluoromethane	52.44	5.0	50	0	105	79	129	0	0	30	
Surr: Toluene-d8	57.18	5.0	50	0	114	84	125	0	0	30	

Sample ID: **077085-044ADUP** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **TBLANK** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,1,1-Trichloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,1,2,2-Tetrachloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,1,2-Trichloroethane	ND	5.0	0	0	0	0	0	0	0	30	

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CLIENT: Ninyo & Moore
Work Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **077085-044ADUP** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **TBLANK** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,1-Dichloroethene	ND	5.0	0	0	0	0	0	0	0	30	
1,1-Dichloropropene	ND	5.0	0	0	0	0	0	0	0	30	
1,2,3-Trichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,2,3-Trichloropropane	ND	5.0	0	0	0	0	0	0	0	30	
1,2,4-Trichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,2,4-Trimethylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dibromo-3-chloropropane	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dibromoethane	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dichloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dichloropropane	ND	5.0	0	0	0	0	0	0	0	30	
1,3,5-Trimethylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,3-Dichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,3-Dichloropropane	ND	5.0	0	0	0	0	0	0	0	30	
1,4-Dichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
2,2-Dichloropropane	ND	5.0	0	0	0	0	0	0	0	30	
2-Chlorotoluene	ND	5.0	0	0	0	0	0	0	0	30	
4-Chlorotoluene	ND	5.0	0	0	0	0	0	0	0	30	
4-Isopropyltoluene	ND	5.0	0	0	0	0	0	0	0	30	
Benzene	ND	5.0	0	0	0	0	0	0	0	30	
Bromobenzene	ND	5.0	0	0	0	0	0	0	0	30	
Bromodichloromethane	ND	5.0	0	0	0	0	0	0	0	30	
Bromoform	ND	5.0	0	0	0	0	0	0	0	30	
Bromomethane	ND	5.0	0	0	0	0	0	0	0	30	
Carbon tetrachloride	ND	5.0	0	0	0	0	0	0	0	30	
Chlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
Chloroethane	ND	5.0	0	0	0	0	0	0	0	30	
Chloroform	ND	5.0	0	0	0	0	0	0	0	30	
Chloromethane	ND	5.0	0	0	0	0	0	0	0	30	

Qualifiers:
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CLIENT: Ninyo & Moore
Work Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **077085-044ADUP** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **TBLANK** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	ND	5.0	0	0	0	0	0	0	0	30	
cis-1,3-Dichloropropene	ND	5.0	0	0	0	0	0	0	0	30	
Di-isopropyl ether	ND	5.0	0	0	0	0	0	0	0	30	
Dibromochloromethane	ND	5.0	0	0	0	0	0	0	0	30	
Dibromomethane	ND	5.0	0	0	0	0	0	0	0	30	
Dichlorodifluoromethane	ND	5.0	0	0	0	0	0	0	0	30	
Ethyl tert-butyl ether	ND	5.0	0	0	0	0	0	0	0	30	
Ethylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
Hexachlorobutadiene	ND	5.0	0	0	0	0	0	0	0	30	
Isopropylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
m,p-Xylene	ND	10	0	0	0	0	0	0	0	30	
Methylene chloride	ND	5.0	0	0	0	0	0	0	0	30	
MTBE	ND	5.0	0	0	0	0	0	0	0	30	
n-Butylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
n-Propylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
Naphthalene	ND	5.0	0	0	0	0	0	0	0	30	
o-Xylene	ND	5.0	0	0	0	0	0	0	0	30	
sec-Butylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
Styrene	ND	5.0	0	0	0	0	0	0	0	30	
Tert-amyl methyl ether	ND	5.0	0	0	0	0	0	0	0	30	
Tert-Butanol	ND	100	0	0	0	0	0	0	0	30	
tert-Butylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
Tetrachloroethene	ND	5.0	0	0	0	0	0	0	0	30	
Toluene	ND	5.0	0	0	0	0	0	0	0	30	
trans-1,2-Dichloroethene	ND	5.0	0	0	0	0	0	0	0	30	
Trichloroethene	ND	5.0	0	0	0	0	0	0	0	30	
Trichlorofluoromethane	ND	5.0	0	0	0	0	0	0	0	30	
Vinyl chloride	ND	5.0	0	0	0	0	0	0	0	30	
Surr: 1,2-Dichloroethane-d4	58.23	5.0	50	0	116	75	134	0	0	30	
Surr: 4-Bromofluorobenzene	52.92	5.0	50	0	106	70	136	0	0	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **077085-044ADUP** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **TBLANK** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	55.44	5.0	50	0	111	79	129	0	0	30	
Surr: Toluene-d8	56.74	5.0	50	0	113	84	125	0	0	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077085
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **077123-052ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **6/16/2005** Run ID: **WETCHEM_050616D**
Client ID: **ZZZZZ** Batch ID: **R51145** TestNo: **EPA 9045C** Analysis Date: **6/16/2005** SeqNo: **751596**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	5.68	0.10	0	0	0	0	0	5.87	3.29	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

LABORATORY:	SITE:	CONSULTANT:
Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90807 (562) 989-4045 / fax (562) 989-4040	I-5 HOV and Empire Avenue Portions Burbank, CA 07-A1752-03 EA 133501	Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 (949) 753-7070 / fax (949) 753-7071

Special Instructions:

Run Total Lead on 5-day turnaround
Run STLC Lead (WET/DI-WET) on 5-day turnaround
Run TCLP Lead on 5-day turnaround
Use Caltrans QA/QC Protocols

If lead TTLC is < 1000 mg/kg but >/= 50 mg/kg, run STLC (WET) test
If STLC (WET) is >/= 5 mg/l, run STLC DI-WET test
If lead TTLC is >/= 1000 mg/kg run TCLP
Homogenize samples in the laboratory.

Relinquished by (name/date and time): Darren P. Burgett 6/13/05 17:00

Received by (name/date and time): [illegible] 6/13/05 17:00

Relinquished by (name/date and time):

Received by (name/date and time):

Lab No.	Sample I. D.	Date	Time	Total Lead Method 6010	pH Method 9045	Title 22 Metals	VOCs + Oxys	
	EQ- DP-1	6/13/05	15:15				X	
	802-201-0.15	6/13/05	10:45	X				
	802-201-0.75		10:50	X				
	802-201-1.5		10:55	X			X	
	802-201-4.5		11:06				X	
	802-201-9.0		11:20				X	
	802-203-0.15		12:15	X				
	802-203-0.75		12:20	X				
	802-203-1.5		12:25	X	X		X	
	802-203-4.5		12:30				X	
	802-203-9.0		12:40				X	
	802-206-0.15		13:15	X				
	802-206-0.75		14:10	X				
	802-206-1.5		14:20	X			X	
	802-206-4.5		14:25				X	
	802-141-0.15		09:00	X				
	802-141-0.75		09:05	X	X			
	802-140-0.15		09:15	X				
	802-140-0.75		0920	X				
	802-139-0.15		0932	X				
	802-139-0.75		0939	X				
	802-138-0.15		0944	X	X			
	802-138-0.75		0947	X				
	802-137-0.15		10:02	X				
	802-137-0.75		10:07	X				
	802-136-0.15		10:12	X				
	802-136-0.75		10:18	X				
	802-134-0.15		10:32	X				
	802-134-0.75		10:36	X				
	802-132-0.15		1053	X				
	802-132-0.75		1058	X				
	802-132-1.5		1102	X				
	802-131-0.15		1107	X				
	802-131-0.75		1110	X				
	802-135-0.15		1246	X				
	802-135-0.75		1250	X				
	802-133-0.15		1326	X				
	802-133-0.75		1331	X				
	802-101-0.15		1346	X	X			
	802-101-0.75		1349	X				
	802-109-0.15		1424	X				
	802-109-0.75		1426	X				
	~~802-~~ EQ-2		1515	X				
	802-							
	802-							
	802-							
	802-							
	802-							
	802-							
	802-							
	~~802-~~ TBLANK						X	

June 24, 2005

RECEIVED

JUN 30 2005

NINYO & MOORE
ORANGE COUNTY OFFICE

ELAP No.: 1838
NELAP No.: 02107CA
CSDLAC No.: 10196

Nancy Anglin
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618

TEL: (949) 753-7070
FAX: (949) 753-7071

Workorder No.: 077130

RE: I-5 HOV and Empire Avenue Portions, 07-A175

Attention: Nancy Anglin

Enclosed are the results for sample(s) received on June 15, 2005 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab Order: 077130
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
077130-001A	EQ-DP-3	Water	6/15/2005	6/15/2005	6/24/2005
077130-002A	802-202-0.15	Soil	6/15/2005	6/15/2005	6/24/2005
077130-002B	802-202-0.15	Soil	6/15/2005	6/15/2005	6/24/2005
077130-002C	802-202-0.15	Soil	6/15/2005	6/15/2005	6/24/2005
077130-002D	802-202-0.15	Soil	6/15/2005	6/15/2005	6/24/2005
077130-003A	802-202-0.75	Soil	6/15/2005	6/15/2005	6/24/2005
077130-003B	802-202-0.75	Soil	6/15/2005	6/15/2005	6/24/2005
077130-003C	802-202-0.75	Soil	6/15/2005	6/15/2005	6/24/2005
077130-003D	802-202-0.75	Soil	6/15/2005	6/15/2005	6/24/2005
077130-004A	802-202-1.5	Soil	6/15/2005	6/15/2005	6/24/2005
077130-004B	802-202-1.5	Soil	6/15/2005	6/15/2005	6/24/2005
077130-004C	802-202-1.5	Soil	6/15/2005	6/15/2005	6/24/2005
077130-004D	802-202-1.5	Soil	6/15/2005	6/15/2005	6/24/2005
077130-005A	802-202-4.5	Soil	6/15/2005	6/15/2005	6/24/2005
077130-005B	802-202-4.5	Soil	6/15/2005	6/15/2005	6/24/2005
077130-005C	802-202-4.5	Soil	6/15/2005	6/15/2005	6/24/2005
077130-005D	802-202-4.5	Soil	6/15/2005	6/15/2005	6/24/2005
077130-006A	802-202-9.0	Soil	6/15/2005	6/15/2005	6/24/2005
077130-006B	802-202-9.0	Soil	6/15/2005	6/15/2005	6/24/2005
077130-006C	802-202-9.0	Soil	6/15/2005	6/15/2005	6/24/2005
077130-006D	802-202-9.0	Soil	6/15/2005	6/15/2005	6/24/2005
077130-007A	802-209-0.15	Soil	6/15/2005	6/15/2005	6/24/2005
077130-007B	802-209-0.15	Soil	6/15/2005	6/15/2005	6/24/2005
077130-007C	802-209-0.15	Soil	6/15/2005	6/15/2005	6/24/2005
077130-007D	802-209-0.15	Soil	6/15/2005	6/15/2005	6/24/2005
077130-008A	802-209-0.75	Soil	6/15/2005	6/15/2005	6/24/2005
077130-008B	802-209-0.75	Soil	6/15/2005	6/15/2005	6/24/2005
077130-008C	802-209-0.75	Soil	6/15/2005	6/15/2005	6/24/2005
077130-008D	802-209-0.75	Soil	6/15/2005	6/15/2005	6/24/2005

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab Order: 077130
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
O77130-009A	802-207-0.15	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-009B	802-207-0.15	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-009C	802-207-0.15	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-009D	802-207-0.15	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-010A	802-207-0.75	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-010B	802-207-0.75	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-010C	802-207-0.75	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-010D	802-207-0.75	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-011A	802-207-1.5	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-011B	802-207-1.5	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-011C	802-207-1.5	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-011D	802-207-1.5	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-012A	802-207-4.5	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-012B	802-207-4.5	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-012C	802-207-4.5	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-012D	802-207-4.5	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-013A	802-207-9.0	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-013B	802-207-9.0	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-013C	802-207-9.0	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-013D	802-207-9.0	Soil	6/15/2005	6/15/2005	6/24/2005
O77130-014A	Trip Blank	Water		6/15/2005	6/24/2005
O77130-046A	-			6/15/2005	6/24/2005

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-DP-3
Lab Order:	077130		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/15/2005 10:05:00 AM
Lab ID:	077130-001A	**Matrix:**	WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3010A)**		Analyst: **RQ**	
RunID: ICP6_050621E QC Bach: 23228				PrepDate: 6/20/2005			
Lead	ND		0.0030	0.25	mg/L	1	6/21/2005 4:40:57 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-202-0.15
Lab Order:	077130		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/15/2005 8:15:00 AM
Lab ID:	077130-002D	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050621C	QC Bach: 23208			PrepDate: 6/17/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/21/2005 12:27:35 P

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-202-0.75
Lab Order:	077130		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/15/2005 8:20:00 AM
Lab ID:	077130-003D	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050621C QC Bach: 23208				PrepDate: 6/17/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/21/2005 12:30:26 P

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-202-1.5
Lab Order:	077130		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/15/2005 8:25:00 AM
Lab ID:	077130-004A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050617A QC Bach: P05VS092 PrepDate: 6/15/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		3.0	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,1,1-Trichloroethane	ND		2.6	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,1,2,2-Tetrachloroethane	ND		2.1	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,1,2-Trichloroethane	ND		2.3	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,1-Dichloroethane	ND		2.5	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,1-Dichloroethene	ND		2.5	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,1-Dichloropropene	ND		3.2	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,2,3-Trichlorobenzene	ND		2.8	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,2,3-Trichloropropane	ND		2.0	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,2,4-Trichlorobenzene	ND		3.7	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,2,4-Trimethylbenzene	ND		3.3	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,2-Dibromo-3-chloropropane	ND		3.4	11	µg/Kg	1	6/17/2005 4:15:00 PM
1,2-Dibromoethane	ND		3.2	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,2-Dichlorobenzene	ND		2.4	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,2-Dichloroethane	ND		2.7	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,2-Dichloropropane	ND		2.8	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,3,5-Trimethylbenzene	ND		3.2	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,3-Dichlorobenzene	ND		2.8	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,3-Dichloropropane	ND		2.5	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
1,4-Dichlorobenzene	ND		2.8	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
2,2-Dichloropropane	ND		3.9	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
2-Chlorotoluene	ND		4.8	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
4-Chlorotoluene	ND		3.1	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
4-Isopropyltoluene	ND		3.1	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Benzene	ND		1.6	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Bromobenzene	ND		3.2	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Bromodichloromethane	ND		2.9	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Bromoform	ND		2.5	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Bromomethane	ND		3.6	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Carbon tetrachloride	ND		2.6	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Chlorobenzene	ND		2.9	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Chloroethane	ND		3.5	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Chloroform	ND		2.4	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Chloromethane	ND		2.6	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
cis-1,2-Dichloroethene	ND		2.9	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
cis-1,3-Dichloropropene	ND		3.4	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Di-isopropyl ether	ND		2.6	5.7	µg/Kg	1	6/17/2005 4:15:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-202-1.5
Lab Order:	077130		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/15/2005 8:25:00 AM
Lab ID:	077130-004A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050617A QC Bach: P05VS092 PrepDate: 6/15/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		2.6	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Dibromomethane	ND		2.8	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Dichlorodifluoromethane	ND		2.2	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Ethyl Tert-butyl ether	ND		3.1	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Ethylbenzene	ND		1.5	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Hexachlorobutadiene	ND		3.5	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Isopropylbenzene	ND		3.3	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
m,p-Xylene	ND		3.4	11	µg/Kg	1	6/17/2005 4:15:00 PM
Methylene chloride	ND		2.2	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
MTBE	ND		2.5	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
n-Butylbenzene	ND		3.3	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
n-Propylbenzene	ND		3.3	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Naphthalene	ND		2.8	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
o-Xylene	ND		1.9	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
sec-Butylbenzene	ND		3.1	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Styrene	ND		3.0	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Tert-amyl methyl ether	ND		3.1	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Tert-Butanol	ND		10	110	µg/Kg	1	6/17/2005 4:15:00 PM
tert-Butylbenzene	ND		3.6	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Tetrachloroethene	ND		3.1	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Toluene	ND		1.4	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
trans-1,2-Dichloroethene	ND		2.7	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Trichloroethene	ND		2.7	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Trichlorofluoromethane	ND		2.0	5.7	µg/Kg	1	6/17/2005 4:15:00 PM
Vinyl chloride	ND		2.9	5.7	µg/Kg	1	6/17/2005 4:15:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-202-1.5
Lab Order:	077130		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/15/2005 8:25:00 AM
Lab ID:	077130-004D	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050621C	QC Bach: 23208			PrepDate: 6/17/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/21/2005 12:33:17 P

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-202-4.5
Lab Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/15/2005 8:27:00 AM
Lab ID: 077130-005A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050617A QC Bach: P05VS092				PrepDate: 6/15/2005			
1,1,1,2-Tetrachloroethane	ND		3.3	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,1,1-Trichloroethane	ND		2.9	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,1,2,2-Tetrachloroethane	ND		2.3	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,1,2-Trichloroethane	ND		2.6	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,1-Dichloroethane	ND		2.8	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,1-Dichloroethene	ND		2.8	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,1-Dichloropropene	ND		3.5	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,2,3-Trichlorobenzene	ND		3.2	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,2,3-Trichloropropane	ND		2.2	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,2,4-Trichlorobenzene	ND		4.1	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,2,4-Trimethylbenzene	ND		3.6	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,2-Dibromo-3-chloropropane	ND		3.7	13	µg/Kg	1	6/17/2005 4:44:00 PM
1,2-Dibromoethane	ND		3.6	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,2-Dichlorobenzene	ND		2.7	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,2-Dichloroethane	ND		3.0	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,2-Dichloropropane	ND		3.1	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,3,5-Trimethylbenzene	ND		3.6	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,3-Dichlorobenzene	ND		3.2	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,3-Dichloropropane	ND		2.8	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
1,4-Dichlorobenzene	ND		3.2	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
2,2-Dichloropropane	ND		4.4	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
2-Chlorotoluene	ND		5.4	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
4-Chlorotoluene	ND		3.5	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
4-Isopropyltoluene	ND		3.5	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Benzene	ND		1.8	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Bromobenzene	ND		3.5	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Bromodichloromethane	ND		3.3	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Bromoform	ND		2.8	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Bromomethane	ND		4.0	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Carbon tetrachloride	ND		2.9	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Chlorobenzene	ND		3.2	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Chloroethane	ND		3.9	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Chloroform	ND		2.7	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Chloromethane	ND		2.9	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
cis-1,2-Dichloroethene	ND		3.3	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
cis-1,3-Dichloropropene	ND		3.8	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Di-isopropyl ether	ND		2.9	6.4	µg/Kg	1	6/17/2005 4:44:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-202-4.5
Lab Order:	077130		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/15/2005 8:27:00 AM
Lab ID:	077130-005A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050617A QC Bach: P05VS092 PrepDate: 6/15/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		2.9	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Dibromomethane	ND		3.1	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Dichlorodifluoromethane	ND		2.4	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Ethyl Tert-butyl ether	ND		3.5	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Ethylbenzene	ND		1.7	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Hexachlorobutadiene	ND		3.9	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Isopropylbenzene	ND		3.6	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
m,p-Xylene	ND		3.8	13	µg/Kg	1	6/17/2005 4:44:00 PM
Methylene chloride	ND		2.4	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
MTBE	ND		2.8	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
n-Butylbenzene	ND		3.7	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
n-Propylbenzene	ND		3.6	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Naphthalene	ND		3.1	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
o-Xylene	ND		2.1	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
sec-Butylbenzene	ND		3.5	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Styrene	ND		3.3	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Tert-amyl methyl ether	ND		3.5	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Tert-Butanol	ND		11	130	µg/Kg	1	6/17/2005 4:44:00 PM
tert-Butylbenzene	ND		4.0	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Tetrachloroethene	ND		3.5	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Toluene	ND		1.6	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
trans-1,2-Dichloroethene	ND		3.0	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Trichloroethene	ND		3.1	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Trichlorofluoromethane	ND		2.2	6.4	µg/Kg	1	6/17/2005 4:44:00 PM
Vinyl chloride	ND		3.2	6.4	µg/Kg	1	6/17/2005 4:44:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
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S - Spike Recovery outside accepted recovery limits
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E - Value above quantitation range
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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-202-9.0
Lab Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/15/2005 8:30:00 AM
Lab ID: 077130-006A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050617A QC Bach: P05VS092			PrepDate: 6/15/2005				
1,1,1,2-Tetrachloroethane	ND		2.4	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,1,1-Trichloroethane	ND		2.1	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,1,2,2-Tetrachloroethane	ND		1.7	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,1,2-Trichloroethane	ND		1.9	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,1-Dichloroethane	ND		2.0	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,1-Dichloroethene	ND		2.0	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,1-Dichloropropene	ND		2.6	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,2,3-Trichlorobenzene	ND		2.3	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,2,3-Trichloropropane	ND		1.6	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,2,4-Trichlorobenzene	ND		3.0	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,2,4-Trimethylbenzene	ND		2.6	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,2-Dibromo-3-chloropropane	ND		2.7	9.2	µg/Kg	1	6/17/2005 5:13:00 PM
1,2-Dibromoethane	ND		2.6	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,2-Dichlorobenzene	ND		2.0	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,2-Dichloroethane	ND		2.1	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,2-Dichloropropane	ND		2.2	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,3,5-Trimethylbenzene	ND		2.6	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,3-Dichlorobenzene	ND		2.3	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,3-Dichloropropane	ND		2.1	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
1,4-Dichlorobenzene	ND		2.3	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
2,2-Dichloropropane	ND		3.2	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
2-Chlorotoluene	ND		3.9	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
4-Chlorotoluene	ND		2.5	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
4-Isopropyltoluene	ND		2.5	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Benzene	ND		1.3	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Bromobenzene	ND		2.6	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Bromodichloromethane	ND		2.4	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Bromoform	ND		2.0	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Bromomethane	ND		2.9	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Carbon tetrachloride	ND		2.1	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Chlorobenzene	ND		2.3	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Chloroethane	ND		2.8	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Chloroform	ND		1.9	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Chloromethane	ND		2.1	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
cis-1,2-Dichloroethene	ND		2.4	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
cis-1,3-Dichloropropene	ND		2.8	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Di-isopropyl ether	ND		2.1	4.6	µg/Kg	1	6/17/2005 5:13:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-202-9.0
Lab Order:	077130		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/15/2005 8:30:00 AM
Lab ID:	077130-006A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050617A QC Bach: P05VS092 PrepDate: 6/15/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		2.1	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Dibromomethane	ND		2.3	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Dichlorodifluoromethane	ND		1.7	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Ethyl Tert-butyl ether	ND		2.5	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Ethylbenzene	ND		1.2	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Hexachlorobutadiene	ND		2.8	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Isopropylbenzene	ND		2.6	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
m,p-Xylene	ND		2.7	9.2	µg/Kg	1	6/17/2005 5:13:00 PM
Methylene chloride	ND		1.8	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
MTBE	ND		2.0	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
n-Butylbenzene	ND		2.7	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
n-Propylbenzene	ND		2.6	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Naphthalene	ND		2.2	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
o-Xylene	ND		1.5	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
sec-Butylbenzene	ND		2.5	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Styrene	ND		2.4	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Tert-amyl methyl ether	ND		2.5	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Tert-Butanol	ND		8.3	92	µg/Kg	1	6/17/2005 5:13:00 PM
tert-Butylbenzene	ND		2.9	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Tetrachloroethene	ND		2.5	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Toluene	ND		1.2	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
trans-1,2-Dichloroethene	ND		2.1	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Trichloroethene	ND		2.2	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Trichlorofluoromethane	ND		1.6	4.6	µg/Kg	1	6/17/2005 5:13:00 PM
Vinyl chloride	ND		2.3	4.6	µg/Kg	1	6/17/2005 5:13:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-209-0.15
Lab Order:	077130		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/15/2005 9:10:00 AM
Lab ID:	077130-007D	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050621C	QC Bach: 23208			PrepDate: 6/17/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/21/2005 12:36:08 P

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-209-0.75
Lab Order:	077130		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/15/2005 9:15:00 AM
Lab ID:	077130-008D	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050621C QC Bach: 23208				PrepDate: 6/17/2005			
Lead	62		0.30	5.0	mg/Kg	1	6/21/2005 12:38:59 P
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**				Analyst: **MJM**
RunID: AA2_050624A QC Bach: R51459				PrepDate:			
Lead	4.7		0.12	0.25	mg/L	1	6/24/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-207-0.15
Lab Order:	077130		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/15/2005 9:40:00 AM
Lab ID:	077130-009D	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050621C	QC Bach: 23208			PrepDate: 6/17/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/21/2005 12:47:11 P

Qualifiers:

ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-207-0.75
Lab Order:	077130		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/15/2005 9:45:00 AM
Lab ID:	077130-010D	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050621C QC Bach: 23208				PrepDate: 6/17/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/21/2005 12:49:42 P
PH			**EPA 9045C**				Analyst: **EG**
RunID: WETCHEM_050621A QC Bach: R51277				PrepDate: 6/21/2005			
pH	7.16		0.10	0.10	pH Units	1	6/21/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-207-1.5
Lab Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/15/2005 9:47:00 AM
Lab ID: 077130-011D
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_050620D	QC Bach: 23225			PrepDate: 6/20/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	6/20/2005 2:40:18 PM
Arsenic	ND		0.84	1.0	mg/Kg	1	6/20/2005 2:40:18 PM
Barium	44		0.034	1.0	mg/Kg	1	6/20/2005 2:40:18 PM
Beryllium	ND		0.12	1.0	mg/Kg	1	6/20/2005 2:40:18 PM
Cadmium	ND		0.032	1.0	mg/Kg	1	6/20/2005 2:40:18 PM
Chromium	4.0		0.080	1.0	mg/Kg	1	6/20/2005 2:40:18 PM
Cobalt	3.4		0.15	1.0	mg/Kg	1	6/20/2005 2:40:18 PM
Copper	5.9		0.85	2.0	mg/Kg	1	6/20/2005 2:40:18 PM
Lead	1.7		0.30	1.0	mg/Kg	1	6/20/2005 2:40:18 PM
Molybdenum	ND		0.35	1.0	mg/Kg	1	6/20/2005 2:40:18 PM
Nickel	3.3		0.14	1.0	mg/Kg	1	6/20/2005 2:40:18 PM
Selenium	1.1		0.89	1.0	mg/Kg	1	6/20/2005 2:40:18 PM
Silver	ND		0.16	1.0	mg/Kg	1	6/20/2005 2:40:18 PM
Thallium	ND		0.45	1.0	mg/Kg	1	6/20/2005 2:40:18 PM
Vanadium	12		0.051	1.0	mg/Kg	1	6/20/2005 2:40:18 PM
Zinc	18		0.65	1.0	mg/Kg	1	6/20/2005 2:40:18 PM
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050621C	QC Bach: 23208			PrepDate: 6/17/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/21/2005 12:52:33 P
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **JT**	
RunID: AA1_050620A	QC Bach: 23222			PrepDate: 6/20/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	6/20/2005

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-207-4.5
Lab Order:	077130		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/15/2005 9:52:00 AM
Lab ID:	077130-012A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050617A QC Bach: P05VS092 PrepDate: 6/15/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		1.5	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,1,1-Trichloroethane	ND		1.4	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,1,2,2-Tetrachloroethane	ND		1.1	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,1,2-Trichloroethane	ND		1.2	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,1-Dichloroethane	ND		1.3	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,1-Dichloroethene	ND		1.3	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,1-Dichloropropene	ND		1.6	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,2,3-Trichlorobenzene	ND		1.5	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,2,3-Trichloropropane	ND		1.0	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,2,4-Trichlorobenzene	ND		1.9	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,2,4-Trimethylbenzene	ND		1.7	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,2-Dibromo-3-chloropropane	ND		1.7	5.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,2-Dibromoethane	ND		1.7	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,2-Dichlorobenzene	ND		1.3	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,2-Dichloroethane	ND		1.4	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,2-Dichloropropane	ND		1.4	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,3,5-Trimethylbenzene	ND		1.7	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,3-Dichlorobenzene	ND		1.5	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,3-Dichloropropane	ND		1.3	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
1,4-Dichlorobenzene	ND		1.5	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
2,2-Dichloropropane	ND		2.0	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
2-Chlorotoluene	ND		2.5	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
4-Chlorotoluene	ND		1.6	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
4-Isopropyltoluene	ND		1.6	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Benzene	ND		0.81	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Bromobenzene	ND		1.6	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Bromodichloromethane	ND		1.5	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Bromoform	ND		1.3	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Bromomethane	ND		1.9	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Carbon tetrachloride	ND		1.3	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Chlorobenzene	ND		1.5	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Chloroethane	ND		1.8	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Chloroform	ND		1.2	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Chloromethane	ND		1.3	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
cis-1,2-Dichloroethene	ND		1.5	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
cis-1,3-Dichloropropene	ND		1.8	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Di-isopropyl ether	ND		1.3	2.9	µg/Kg	1	6/17/2005 5:42:00 PM

Qualifiers:
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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-207-4.5
Lab Order:	077130		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/15/2005 9:52:00 AM
Lab ID:	077130-012A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050617A QC Bach: P05VS092 PrepDate: 6/15/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		1.3	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Dibromomethane	ND		1.5	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Dichlorodifluoromethane	ND		1.1	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Ethyl Tert-butyl ether	ND		1.6	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Ethylbenzene	ND		0.78	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Hexachlorobutadiene	ND		1.8	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Isopropylbenzene	ND		1.7	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
m,p-Xylene	ND		1.7	5.9	µg/Kg	1	6/17/2005 5:42:00 PM
Methylene chloride	ND		1.1	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
MTBE	ND		1.3	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
n-Butylbenzene	ND		1.7	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
n-Propylbenzene	ND		1.7	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Naphthalene	ND		1.4	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
o-Xylene	ND		0.97	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
sec-Butylbenzene	ND		1.6	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Styrene	ND		1.5	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Tert-amyl methyl ether	ND		1.6	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Tert-Butanol	ND		5.3	59	µg/Kg	1	6/17/2005 5:42:00 PM
tert-Butylbenzene	ND		1.9	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Tetrachloroethene	ND		1.6	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Toluene	ND		0.75	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
trans-1,2-Dichloroethene	ND		1.4	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Trichloroethene	ND		1.4	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Trichlorofluoromethane	ND		1.0	2.9	µg/Kg	1	6/17/2005 5:42:00 PM
Vinyl chloride	ND		1.5	2.9	µg/Kg	1	6/17/2005 5:42:00 PM

Qualifiers:

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S - Spike Recovery outside accepted recovery limits
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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-207-9.0
Lab Order:	077130		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/15/2005 10:02:00 AM
Lab ID:	077130-013A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050617A QC Bach: P05VS092 PrepDate: 6/15/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		2.8	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,1,1-Trichloroethane	ND		2.5	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,1,2,2-Tetrachloroethane	ND		2.0	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,1,2-Trichloroethane	ND		2.2	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,1-Dichloroethane	ND		2.3	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,1-Dichloroethene	ND		2.3	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,1-Dichloropropene	ND		3.0	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,2,3-Trichlorobenzene	ND		2.7	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,2,3-Trichloropropane	ND		1.9	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,2,4-Trichlorobenzene	ND		3.5	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,2,4-Trimethylbenzene	ND		3.1	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,2-Dibromo-3-chloropropane	ND		3.2	11	µg/Kg	1	6/17/2005 6:11:00 PM
1,2-Dibromoethane	ND		3.1	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,2-Dichlorobenzene	ND		2.3	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,2-Dichloroethane	ND		2.5	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,2-Dichloropropane	ND		2.6	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,3,5-Trimethylbenzene	ND		3.0	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,3-Dichlorobenzene	ND		2.7	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,3-Dichloropropane	ND		2.4	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
1,4-Dichlorobenzene	ND		2.7	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
2,2-Dichloropropane	ND		3.7	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
2-Chlorotoluene	ND		4.5	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
4-Chlorotoluene	ND		2.9	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
4-Isopropyltoluene	ND		3.0	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Benzene	ND		1.5	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Bromobenzene	ND		3.0	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Bromodichloromethane	ND		2.8	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Bromoform	ND		2.4	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Bromomethane	ND		3.4	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Carbon tetrachloride	ND		2.4	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Chlorobenzene	ND		2.7	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Chloroethane	ND		3.3	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Chloroform	ND		2.3	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Chloromethane	ND		2.4	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
cis-1,2-Dichloroethene	ND		2.8	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
cis-1,3-Dichloropropene	ND		3.2	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Di-isopropyl ether	ND		2.5	5.4	µg/Kg	1	6/17/2005 6:11:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-207-9.0
Lab Order:	077130		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/15/2005 10:02:00 AM
Lab ID:	077130-013A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050617A QC Bach: P05VS092 PrepDate: 6/15/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		2.5	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Dibromomethane	ND		2.7	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Dichlorodifluoromethane	ND		2.1	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Ethyl Tert-butyl ether	ND		3.0	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Ethylbenzene	ND		1.4	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Hexachlorobutadiene	ND		3.3	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Isopropylbenzene	ND		3.1	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
m,p-Xylene	ND		3.2	11	µg/Kg	1	6/17/2005 6:11:00 PM
Methylene chloride	ND		2.1	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
MTBE	ND		2.4	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
n-Butylbenzene	ND		3.2	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
n-Propylbenzene	ND		3.1	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Naphthalene	ND		2.6	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
o-Xylene	ND		1.8	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
sec-Butylbenzene	ND		3.0	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Styrene	ND		2.8	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Tert-amyl methyl ether	ND		2.9	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Tert-Butanol	ND		9.7	110	µg/Kg	1	6/17/2005 6:11:00 PM
tert-Butylbenzene	ND		3.4	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Tetrachloroethene	ND		3.0	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Toluene	ND		1.4	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
trans-1,2-Dichloroethene	ND		2.5	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Trichloroethene	ND		2.6	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Trichlorofluoromethane	ND		1.9	5.4	µg/Kg	1	6/17/2005 6:11:00 PM
Vinyl chloride	ND		2.7	5.4	µg/Kg	1	6/17/2005 6:11:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
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DO - Surrogate Diluted Out
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: Trip Blank
Lab Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date:
Lab ID: 077130-014A
Matrix: WATER

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **MFR**

RunID: MS11_050617A QC Bach: A05VW175 PrepDate:

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		1.7	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,1,1-Trichloroethane	ND		1.1	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,1,2,2-Tetrachloroethane	ND		1.1	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,1,2-Trichloroethane	ND		1.2	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,1-Dichloroethane	ND		1.4	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,1-Dichloroethene	ND		1.2	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,1-Dichloropropene	ND		2.4	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,2,3-Trichlorobenzene	ND		2.9	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,2,3-Trichloropropane	ND		1.7	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,2,4-Trichlorobenzene	ND		2.5	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,2,4-Trimethylbenzene	ND		2.6	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,2-Dibromo-3-chloropropane	ND		3.5	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,2-Dibromoethane	ND		1.3	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,2-Dichlorobenzene	ND		1.1	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,2-Dichloroethane	ND		1.2	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,2-Dichloropropane	ND		1.1	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,3,5-Trimethylbenzene	ND		2.7	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,3-Dichlorobenzene	ND		1.4	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,3-Dichloropropane	ND		1.5	5.0	µg/L	1	6/17/2005 1:32:00 PM
1,4-Dichlorobenzene	ND		1.3	5.0	µg/L	1	6/17/2005 1:32:00 PM
2,2-Dichloropropane	ND		3.3	5.0	µg/L	1	6/17/2005 1:32:00 PM
2-Chlorotoluene	ND		2.7	5.0	µg/L	1	6/17/2005 1:32:00 PM
4-Chlorotoluene	ND		3.1	5.0	µg/L	1	6/17/2005 1:32:00 PM
4-Isopropyltoluene	ND		2.3	5.0	µg/L	1	6/17/2005 1:32:00 PM
Benzene	ND		0.73	5.0	µg/L	1	6/17/2005 1:32:00 PM
Bromobenzene	ND		1.1	5.0	µg/L	1	6/17/2005 1:32:00 PM
Bromodichloromethane	ND		1.0	5.0	µg/L	1	6/17/2005 1:32:00 PM
Bromoform	ND		2.5	5.0	µg/L	1	6/17/2005 1:32:00 PM
Bromomethane	ND		1.7	5.0	µg/L	1	6/17/2005 1:32:00 PM
Carbon tetrachloride	ND		4.5	5.0	µg/L	1	6/17/2005 1:32:00 PM
Chlorobenzene	ND		0.83	5.0	µg/L	1	6/17/2005 1:32:00 PM
Chloroethane	ND		1.5	5.0	µg/L	1	6/17/2005 1:32:00 PM
Chloroform	ND		0.98	5.0	µg/L	1	6/17/2005 1:32:00 PM
Chloromethane	ND		1.1	5.0	µg/L	1	6/17/2005 1:32:00 PM
cis-1,2-Dichloroethene	ND		1.4	5.0	µg/L	1	6/17/2005 1:32:00 PM
cis-1,3-Dichloropropene	ND		1.2	5.0	µg/L	1	6/17/2005 1:32:00 PM
Di-isopropyl ether	ND		2.6	5.0	µg/L	1	6/17/2005 1:32:00 PM

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Advanced Technology Laboratories
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Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: Trip Blank
Lab Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date:
Lab ID: 077130-014A
Matrix: WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **MFR**
RunID: MS11_050617A	QC Bach: A05VW175		PrepDate:				
Dibromochloromethane	ND		1.5	5.0	µg/L	1	6/17/2005 1:32:00 PM
Dibromomethane	ND		1.0	5.0	µg/L	1	6/17/2005 1:32:00 PM
Dichlorodifluoromethane	ND		1.4	5.0	µg/L	1	6/17/2005 1:32:00 PM
Ethyl tert-butyl ether	ND		2.8	5.0	µg/L	1	6/17/2005 1:32:00 PM
Ethylbenzene	ND		1.7	5.0	µg/L	1	6/17/2005 1:32:00 PM
Hexachlorobutadiene	ND		2.9	5.0	µg/L	1	6/17/2005 1:32:00 PM
Isopropylbenzene	ND		2.7	5.0	µg/L	1	6/17/2005 1:32:00 PM
m,p-Xylene	ND		4.1	10	µg/L	1	6/17/2005 1:32:00 PM
Methylene chloride	ND		1.0	5.0	µg/L	1	6/17/2005 1:32:00 PM
MTBE	ND		2.8	5.0	µg/L	1	6/17/2005 1:32:00 PM
n-Butylbenzene	ND		2.0	5.0	µg/L	1	6/17/2005 1:32:00 PM
n-Propylbenzene	ND		2.5	5.0	µg/L	1	6/17/2005 1:32:00 PM
Naphthalene	ND		1.6	5.0	µg/L	1	6/17/2005 1:32:00 PM
o-Xylene	ND		1.9	5.0	µg/L	1	6/17/2005 1:32:00 PM
sec-Butylbenzene	ND		2.6	5.0	µg/L	1	6/17/2005 1:32:00 PM
Styrene	ND		3.5	5.0	µg/L	1	6/17/2005 1:32:00 PM
Tert-amyl methyl ether	ND		3.2	5.0	µg/L	1	6/17/2005 1:32:00 PM
Tert-Butanol	ND		19	100	µg/L	1	6/17/2005 1:32:00 PM
tert-Butylbenzene	ND		2.6	5.0	µg/L	1	6/17/2005 1:32:00 PM
Tetrachloroethene	ND		0.91	5.0	µg/L	1	6/17/2005 1:32:00 PM
Toluene	ND		0.79	5.0	µg/L	1	6/17/2005 1:32:00 PM
trans-1,2-Dichloroethene	ND		1.1	5.0	µg/L	1	6/17/2005 1:32:00 PM
Trichloroethene	ND		1.2	5.0	µg/L	1	6/17/2005 1:32:00 PM
Trichlorofluoromethane	ND		1.5	5.0	µg/L	1	6/17/2005 1:32:00 PM
Vinyl chloride	ND		1.5	5.0	µg/L	1	6/17/2005 1:32:00 PM

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Advanced Technology Laboratories

Date: *24-Jun-05*

CLIENT: Ninyo & Moore
Work Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-23225** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **ZZZZZ** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753381**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Lead	ND	1.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-23225** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **ZZZZZ** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753382**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	49.11	2.0	50	0	98.2	80	120	0	0		
Arsenic	51.41	1.0	50	0	103	80	120	0	0		
Barium	51.15	1.0	50	0	102	80	120	0	0		
Beryllium	48.63	1.0	50	0	97.3	80	120	0	0		
Cadmium	49.26	1.0	50	0	98.5	80	120	0	0		
Chromium	50.95	1.0	50	0	102	80	120	0	0		
Cobalt	48.93	1.0	50	0	97.9	80	120	0	0		
Copper	54.05	2.0	50	0	108	80	120	0	0		

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DO- Surrogate dilute out
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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-23225** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **ZZZZZ** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753382**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	49.97	1.0	50	0	99.9	80	120	0	0		
Molybdenum	51.1	1.0	50	0	102	80	120	0	0		
Nickel	50.08	1.0	50	0	100	80	120	0	0		
Selenium	48.24	1.0	50	0	96.5	80	120	0	0		
Silver	51.07	1.0	50	0	102	80	120	0	0		
Thallium	49.1	1.0	50	0	98.2	80	120	0	0		
Vanadium	50.54	1.0	50	0	101	80	120	0	0		
Zinc	50.21	1.0	50	0	100	80	120	0	0		

Sample ID: **077130-011DMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **802-207-1.5** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753394**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	98.45	2.0	125	0	78.8	23	118	0	0		
Arsenic	108.5	1.0	125	0	86.8	64	111	0	0		
Barium	154.1	1.0	125	43.9	88.1	36	146	0	0		
Beryllium	107.2	1.0	125	0	85.7	50	120	0	0		
Cadmium	109.3	1.0	125	0	87.4	62	107	0	0		
Chromium	115.5	1.0	125	4.002	89.2	63	119	0	0		
Cobalt	112.9	1.0	125	3.439	87.6	63	111	0	0		
Copper	121.2	2.0	125	5.874	92.3	58	136	0	0		
Lead	109.1	1.0	125	1.657	85.9	47	125	0	0		
Molybdenum	109.1	1.0	125	0	87.3	63	116	0	0		
Nickel	113	1.0	125	3.303	87.8	57	116	0	0		
Selenium	103.6	1.0	125	1.091	82	47	118	0	0		
Silver	114.4	1.0	125	0	91.5	48	125	0	0		
Thallium	102.6	1.0	125	0	82.1	49	116	0	0		
Vanadium	127.3	1.0	125	11.6	92.5	65	122	0	0		
Zinc	125.1	1.0	125	18.38	85.4	36	140	0	0		

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CLIENT: Ninyo & Moore
Work Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **077130-011DMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **802-207-1.5** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753395**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	99.92	2.0	125	0	79.9	23	118	98.45	1.48	20	
Arsenic	110.7	1.0	125	0	88.6	64	111	108.5	2.00	20	
Barium	153.8	1.0	125	43.9	87.9	36	146	154.1	0.213	20	
Beryllium	108.9	1.0	125	0	87.1	50	120	107.2	1.60	20	
Cadmium	111	1.0	125	0	88.8	62	107	109.3	1.58	20	
Chromium	116.2	1.0	125	4.002	89.7	63	119	115.5	0.537	20	
Cobalt	114.4	1.0	125	3.439	88.7	63	111	112.9	1.26	20	
Copper	122.5	2.0	125	5.874	93.3	58	136	121.2	1.03	20	
Lead	111.2	1.0	125	1.657	87.6	47	125	109.1	1.92	20	
Molybdenum	110.8	1.0	125	0	88.6	63	116	109.1	1.51	20	
Nickel	113.8	1.0	125	3.303	88.4	57	116	113	0.691	20	
Selenium	105.1	1.0	125	1.091	83.2	47	118	103.6	1.47	20	
Silver	115.5	1.0	125	0	92.4	48	125	114.4	1.04	20	
Thallium	105	1.0	125	0	84	49	116	102.6	2.27	20	
Vanadium	128.8	1.0	125	11.6	93.8	65	122	127.3	1.19	20	
Zinc	125.2	1.0	125	18.38	85.5	36	140	125.1	0.119	20	

Sample ID: **077130-011DDUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **802-207-1.5** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753393**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0	0	0	0	0	0	0	0	20	
Arsenic	ND	1.0	0	0	0	0	0	0	0	20	
Barium	47.37	1.0	0	0	0	0	0	43.9	7.61	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	ND	1.0	0	0	0	0	0	0	0	20	
Chromium	4.674	1.0	0	0	0	0	0	4.002	15.5	20	
Cobalt	3.838	1.0	0	0	0	0	0	3.439	11.0	20	
Copper	5.623	2.0	0	0	0	0	0	5.874	4.37	20	
Lead	1.458	1.0	0	0	0	0	0	1.657	12.8	20	

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CLIENT: Ninyo & Moore
Work Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **077130-011DDUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **802-207-1.5** Batch ID: **23225** TestNo: **EPA 6010B (EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753393**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	ND	1.0	0	0	0	0	0	0	0	20	
Nickel	3.674	1.0	0	0	0	0	0	3.303	10.6	20	
Selenium	ND	1.0	0	0	0	0	0	1.091	0	20	
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	13.16	1.0	0	0	0	0	0	11.6	12.6	20	
Zinc	19.08	1.0	0	0	0	0	0	18.38	3.78	20	

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Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-23208A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/17/2005** Run ID: **ICP5_050621C**
Client ID: **ZZZZZ** Batch ID: **23208** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/21/2005** SeqNo: **754054**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-23208B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/17/2005** Run ID: **ICP5_050621C**
Client ID: **ZZZZZ** Batch ID: **23208** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/21/2005** SeqNo: **754068**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-23208** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/17/2005** Run ID: **ICP5_050621C**
Client ID: **ZZZZZ** Batch ID: **23208** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/21/2005** SeqNo: **754055**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	256.5	5.0	250	0	103	80	120	0	0		

Sample ID: **077182-029AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/17/2005** Run ID: **ICP5_050621C**
Client ID: **ZZZZZ** Batch ID: **23208** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/21/2005** SeqNo: **754066**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	333.8	5.0	250	124.2	83.8	47	125	0	0		

Sample ID: **077130-011DMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/17/2005** Run ID: **ICP5_050621C**
Client ID: **802-207-1.5** Batch ID: **23208** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/21/2005** SeqNo: **754078**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	192.4	5.0	250	0.5373	76.7	47	125	0	0		

Qualifiers:
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H - Sample exceeded holding time

Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: 077182-029ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/17/2005	Run ID: ICP5_050621C
Client ID: ZZZZZ	Batch ID: 23208	TestNo: EPA 6010B	(EPA 3050M)	Analysis Date: 6/21/2005	SeqNo: 754065

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	115.5	5.0	0	0	0	0	0	124.2	7.26	20	

Sample ID: 077130-011DDUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/17/2005	Run ID: ICP5_050621C
Client ID: 802-207-1.5	Batch ID: 23208	TestNo: EPA 6010B	(EPA 3050M)	Analysis Date: 6/21/2005	SeqNo: 754077

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0	0	0	0	0	0	0.5373	0	20	

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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-23228** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/20/2005** Run ID: **ICP6_050621E**
Client ID: **ZZZZZ** Batch ID: **23228** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/21/2005** SeqNo: **754671**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-23228** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/20/2005** Run ID: **ICP6_050621E**
Client ID: **ZZZZZ** Batch ID: **23228** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/21/2005** SeqNo: **754672**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.044	0.25	1	0	104	85	115	0	0		

Sample ID: **077130-001AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/20/2005** Run ID: **ICP6_050621E**
Client ID: **EQ-DP-3** Batch ID: **23228** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/21/2005** SeqNo: **754684**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.692	0.25	2.5	0	108	67	120	0	0		

Sample ID: **077130-001AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/20/2005** Run ID: **ICP6_050621E**
Client ID: **EQ-DP-3** Batch ID: **23228** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/21/2005** SeqNo: **754685**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.583	0.25	2.5	0	103	67	120	2.692	4.13	20	

Sample ID: **077130-001ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **6/20/2005** Run ID: **ICP6_050621E**
Client ID: **EQ-DP-3** Batch ID: **23228** TestNo: **EPA 6010B (EPA 3010A)** Analysis Date: **6/21/2005** SeqNo: **754683**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0	20	

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ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-23285** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **ZZZZZ** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756516**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23285A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **ZZZZZ** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756517**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-23285B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **ZZZZZ** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756530**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-23285** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **ZZZZZ** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756518**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.819	0.25	5	0	96.4	80	120	0	0		

Sample ID: **077115-034AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **ZZZZZ** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756529**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	17.11	0.50	5	12.65	89.2	70	130	0	0		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **077193-016AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **ZZZZZ** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756539**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9.102	0.25	5	4.641	89.2	70	130	0	0		

Sample ID: **077193-016AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **ZZZZZ** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756540**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9.134	0.25	5	4.641	89.9	70	130	9.102	0.352	20	

Sample ID: **077115-034ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **ZZZZZ** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756528**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	14.01	0.50	0	0	0	0	0	12.65	10.2	20	

Sample ID: **077193-016ADUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050624A**
Client ID: **ZZZZZ** Batch ID: **R51459** TestNo: **WET/ EPA 74** Analysis Date: **6/24/2005** SeqNo: **756538**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.944	0.25	0	0	0	0	0	4.641	16.2	20	

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ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-23222** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **AA1_050620A**
Client ID: **ZZZZZ** Batch ID: **23222** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **6/20/2005** SeqNo: **753214**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-23222** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **AA1_050620A**
Client ID: **ZZZZZ** Batch ID: **23222** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **6/20/2005** SeqNo: **753213**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.247	0.10	2.08	0	108	80	120	0	0		

Sample ID: **077130-011DMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **AA1_050620A**
Client ID: **802-207-1.5** Batch ID: **23222** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **6/20/2005** SeqNo: **753205**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.9164	0.10	0.83	0.01518	109	62	146	0	0		

Sample ID: **077130-011DMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **AA1_050620A**
Client ID: **802-207-1.5** Batch ID: **23222** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **6/20/2005** SeqNo: **753206**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8964	0.10	0.83	0.01518	106	62	146	0.9164	2.21	30	

Sample ID: **077130-011DDUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **AA1_050620A**
Client ID: **802-207-1.5** Batch ID: **23222** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **6/20/2005** SeqNo: **753204**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10	0	0	0	0	0	0.01518	0	30	

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050617MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **ZZZZZ** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753075**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050617MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **ZZZZZ** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753075**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
MTBE	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050617MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **ZZZZZ** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753075**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	44.84	5.0	50	0	89.7	66	149	0	0		
Surr: 4-Bromofluorobenzene	43.94	5.0	50	0	87.9	83	125	0	0		
Surr: Dibromofluoromethane	53.44	5.0	50	0	107	75	139	0	0		
Surr: Toluene-d8	51.94	5.0	50	0	104	87	133	0	0		

Sample ID: **P050617LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **ZZZZZ** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753072**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	114.6	5.0	100	0	115	70	119	0	0		
Benzene	106	5.0	100	0	106	80	121	0	0		
Chlorobenzene	119.9	5.0	100	0	120	88	129	0	0		
MTBE	93.46	5.0	100	0	93.5	59	126	0	0		
Toluene	105.8	5.0	100	0	106	84	126	0	0		
Trichloroethene	108.6	5.0	100	0	109	83	129	0	0		
Surr: 1,2-Dichloroethane-d4	42.41	5.0	50	0	84.8	66	149	0	0		
Surr: 4-Bromofluorobenzene	46.77	5.0	50	0	93.5	83	125	0	0		
Surr: Dibromofluoromethane	50.03	5.0	50	0	100	75	139	0	0		
Surr: Toluene-d8	50.73	5.0	50	0	101	87	133	0	0		

Sample ID: **077153-001AMS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **ZZZZZ** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753073**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	105.6	5.0	100	0	106	52	135	0	0		
Benzene	91.21	5.0	100	0	91.2	52	143	0	0		
Chlorobenzene	100.8	5.0	100	0	101	48	154	0	0		
MTBE	75.47	5.0	100	0	75.5	34	156	0	0		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **077153-001AMS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **ZZZZZ** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753073**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	94.52	5.0	100	0	94.5	54	146	0	0		
Trichloroethene	156.2	5.0	100	0	156	44	169	0	0		
Surr: 1,2-Dichloroethane-d4	44.96	5.0	50	0	89.9	66	149	0	0		
Surr: 4-Bromofluorobenzene	50.14	5.0	50	0	100	83	125	0	0		
Surr: Dibromofluoromethane	37.65	5.0	50	0	75.3	75	139	0	0		
Surr: Toluene-d8	53.25	5.0	50	0	106	87	133	0	0		

Sample ID: **077153-001AMSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **ZZZZZ** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753074**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	111.2	5.0	100	0	111	52	135	105.6	5.25	30	
Benzene	94.53	5.0	100	0	94.5	52	143	91.21	3.57	30	
Chlorobenzene	104.5	5.0	100	0	105	48	154	100.8	3.61	30	
MTBE	81.77	5.0	100	0	81.8	34	156	75.47	8.01	30	
Toluene	93.59	5.0	100	0	93.6	54	146	94.52	0.989	30	
Trichloroethene	165.3	5.0	100	0	165	44	169	156.2	5.63	30	
Surr: 1,2-Dichloroethane-d4	46.02	5.0	50	0	92	66	149	0	0	30	
Surr: 4-Bromofluorobenzene	48.38	5.0	50	0	96.8	83	125	0	0	30	
Surr: Dibromofluoromethane	41.13	5.0	50	0	82.3	75	139	0	0	30	
Surr: Toluene-d8	50.45	5.0	50	0	101	87	133	0	0	30	

Sample ID: **077115-019BDUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **ZZZZZ** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753079**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.6	0	0	0	0	0	0	0	30	
1,1,1-Trichloroethane	ND	5.6	0	0	0	0	0	0	0	30	
1,1,2,2-Tetrachloroethane	ND	5.6	0	0	0	0	0	0	0	30	
1,1,2-Trichloroethane	ND	5.6	0	0	0	0	0	0	0	30	

Qualifiers:
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Calculations are based on raw values
DO- Surrogate dilute out
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Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **077115-019BDUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **ZZZZZ** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753079**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	ND	5.6	0	0	0	0	0	0	0	30	
1,1-Dichloroethene	ND	5.6	0	0	0	0	0	0	0	30	
1,1-Dichloropropene	ND	5.6	0	0	0	0	0	0	0	30	
1,2,3-Trichlorobenzene	ND	5.6	0	0	0	0	0	0	0	30	
1,2,3-Trichloropropane	ND	5.6	0	0	0	0	0	0	0	30	
1,2,4-Trichlorobenzene	ND	5.6	0	0	0	0	0	0	0	30	
1,2,4-Trimethylbenzene	ND	5.6	0	0	0	0	0	0	0	30	
1,2-Dibromo-3-chloropropane	ND	11	0	0	0	0	0	0	0	30	
1,2-Dibromoethane	ND	5.6	0	0	0	0	0	0	0	30	
1,2-Dichlorobenzene	ND	5.6	0	0	0	0	0	0	0	30	
1,2-Dichloroethane	ND	5.6	0	0	0	0	0	0	0	30	
1,2-Dichloropropane	ND	5.6	0	0	0	0	0	0	0	30	
1,3,5-Trimethylbenzene	ND	5.6	0	0	0	0	0	0	0	30	
1,3-Dichlorobenzene	ND	5.6	0	0	0	0	0	0	0	30	
1,3-Dichloropropane	ND	5.6	0	0	0	0	0	0	0	30	
1,4-Dichlorobenzene	ND	5.6	0	0	0	0	0	0	0	30	
2,2-Dichloropropane	ND	5.6	0	0	0	0	0	0	0	30	
2-Chlorotoluene	ND	5.6	0	0	0	0	0	0	0	30	
4-Chlorotoluene	ND	5.6	0	0	0	0	0	0	0	30	
4-Isopropyltoluene	ND	5.6	0	0	0	0	0	0	0	30	
Benzene	ND	5.6	0	0	0	0	0	0	0	30	
Bromobenzene	ND	5.6	0	0	0	0	0	0	0	30	
Bromodichloromethane	ND	5.6	0	0	0	0	0	0	0	30	
Bromoform	ND	5.6	0	0	0	0	0	0	0	30	
Bromomethane	ND	5.6	0	0	0	0	0	0	0	30	
Carbon tetrachloride	ND	5.6	0	0	0	0	0	0	0	30	
Chlorobenzene	ND	5.6	0	0	0	0	0	0	0	30	
Chloroethane	ND	5.6	0	0	0	0	0	0	0	30	
Chloroform	ND	5.6	0	0	0	0	0	3.457	0	30	
Chloromethane	ND	5.6	0	0	0	0	0	0	0	30	

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CLIENT: Ninyo & Moore
Work Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **077115-019BDUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **ZZZZZ** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753079**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	ND	5.6	0	0	0	0	0	0	0	30	
cis-1,3-Dichloropropene	ND	5.6	0	0	0	0	0	0	0	30	
Di-isopropyl ether	ND	5.6	0	0	0	0	0	0	0	30	
Dibromochloromethane	ND	5.6	0	0	0	0	0	2.405	0	30	
Dibromomethane	ND	5.6	0	0	0	0	0	0	0	30	
Dichlorodifluoromethane	ND	5.6	0	0	0	0	0	0	0	30	
Ethyl Tert-butyl ether	ND	5.6	0	0	0	0	0	0	0	30	
Ethylbenzene	ND	5.6	0	0	0	0	0	0	0	30	
Hexachlorobutadiene	ND	5.6	0	0	0	0	0	0	0	30	
Isopropylbenzene	ND	5.6	0	0	0	0	0	0	0	30	
m,p-Xylene	ND	11	0	0	0	0	0	0	0	30	
MTBE	ND	5.6	0	0	0	0	0	0	0	30	
n-Butylbenzene	ND	5.6	0	0	0	0	0	0	0	30	
n-Propylbenzene	ND	5.6	0	0	0	0	0	0	0	30	
Naphthalene	ND	5.6	0	0	0	0	0	0	0	30	
o-Xylene	ND	5.6	0	0	0	0	0	0	0	30	
sec-Butylbenzene	ND	5.6	0	0	0	0	0	0	0	30	
Styrene	ND	5.6	0	0	0	0	0	0	0	30	
Tert-amyl methyl ether	ND	5.6	0	0	0	0	0	0	0	30	
Tert-Butanol	ND	110	0	0	0	0	0	0	0	30	
tert-Butylbenzene	ND	5.6	0	0	0	0	0	0	0	30	
Tetrachloroethene	ND	5.6	0	0	0	0	0	0	0	30	
Toluene	ND	5.6	0	0	0	0	0	1.343	0	30	
trans-1,2-Dichloroethene	ND	5.6	0	0	0	0	0	0	0	30	
Trichloroethene	ND	5.6	0	0	0	0	0	0	0	30	
Trichlorofluoromethane	ND	5.6	0	0	0	0	0	0	0	30	
Vinyl chloride	ND	5.6	0	0	0	0	0	0	0	30	
Surr: 1,2-Dichloroethane-d4	61.14	5.6	55.8	0	110	66	149	0	0	30	
Surr: 4-Bromofluorobenzene	51.99	5.6	55.8	0	93.2	83	125	0	0	30	
Surr: Dibromofluoromethane	63.11	5.6	55.8	0	113	75	139	0	0	30	

Qualifiers:
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CLIENT: Ninyo & Moore
Work Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **077115-019BDUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050617A**
Client ID: **ZZZZZ** Batch ID: **P05VS092** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **753079**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	57.17	5.6	55.8	0	102	87	133	0	0	30	

Qualifiers:
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Work Order: 077130
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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **A061705MB3** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751785**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									

Qualifiers:
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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **A061705MB3** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751785**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethyl tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
MTBE	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									

Qualifiers:
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Work Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **A061705MB3** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751785**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	57.62	5.0	50	0	115	75	134	0	0		
Surr: 4-Bromofluorobenzene	53.05	5.0	50	0	106	70	136	0	0		
Surr: Dibromofluoromethane	54.23	5.0	50	0	108	79	129	0	0		
Surr: Toluene-d8	57.6	5.0	50	0	115	84	125	0	0		

Sample ID: **A061705LC1** SampType: **LCS** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751782**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	20.95	5.0	20	0	105	73	124	0	0		
Benzene	22.11	5.0	20	0	111	92	123	0	0		
Chlorobenzene	20	5.0	20	0	100	93	119	0	0		
MTBE	21.72	5.0	20	0	109	77	120	0	0		
Toluene	23.88	5.0	20	0	119	91	123	0	0		
Trichloroethene	20.62	5.0	20	0	103	87	126	0	0		
Surr: 1,2-Dichloroethane-d4	56.39	5.0	50	0	113	75	134	0	0		
Surr: 4-Bromofluorobenzene	55.82	5.0	50	0	112	70	136	0	0		
Surr: Dibromofluoromethane	54.93	5.0	50	0	110	79	129	0	0		
Surr: Toluene-d8	57.79	5.0	50	0	116	84	125	0	0		

Sample ID: **A061705MB3MS** SampType: **MS** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751783**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	21.56	5.0	20	0	108	74	121	0	0		
Benzene	22.53	5.0	20	0	113	91	125	0	0		
Chlorobenzene	20.11	5.0	20	0	101	91	119	0	0		
MTBE	22.04	5.0	20	0	110	79	119	0	0		

Qualifiers:
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DO- Surrogate dilute out
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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **A061705MB3MS** SampType: **MS** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751783**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	24.21	5.0	20	0	121	89	123	0	0		
Trichloroethene	21.37	5.0	20	0	107	86	126	0	0		
Surr: 1,2-Dichloroethane-d4	56.12	5.0	50	0	112	75	134	0	0		
Surr: 4-Bromofluorobenzene	55.91	5.0	50	0	112	70	136	0	0		
Surr: Dibromofluoromethane	54.56	5.0	50	0	109	79	129	0	0		
Surr: Toluene-d8	57.79	5.0	50	0	116	84	125	0	0		

Sample ID: **A061705MB3MSD** SampType: **MSD** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751784**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	20.26	5.0	20	0	101	74	121	21.56	6.22	30	
Benzene	22.31	5.0	20	0	112	91	125	22.53	0.981	30	
Chlorobenzene	20.82	5.0	20	0	104	91	119	20.11	3.47	30	
MTBE	21.55	5.0	20	0	108	79	119	22.04	2.25	30	
Toluene	24.2	5.0	20	0	121	89	123	24.21	0.0413	30	
Trichloroethene	20.94	5.0	20	0	105	86	126	21.37	2.03	30	
Surr: 1,2-Dichloroethane-d4	54.6	5.0	50	0	109	75	134	0	0	30	
Surr: 4-Bromofluorobenzene	56.89	5.0	50	0	114	70	136	0	0	30	
Surr: Dibromofluoromethane	52.44	5.0	50	0	105	79	129	0	0	30	
Surr: Toluene-d8	57.18	5.0	50	0	114	84	125	0	0	30	

Sample ID: **077085-044ADUP** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,1,1-Trichloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,1,2,2-Tetrachloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,1,2-Trichloroethane	ND	5.0	0	0	0	0	0	0	0	30	

Qualifiers:
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CLIENT: Ninyo & Moore
Work Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **077085-044ADUP** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,1-Dichloroethene	ND	5.0	0	0	0	0	0	0	0	30	
1,1-Dichloropropene	ND	5.0	0	0	0	0	0	0	0	30	
1,2,3-Trichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,2,3-Trichloropropane	ND	5.0	0	0	0	0	0	0	0	30	
1,2,4-Trichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,2,4-Trimethylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dibromo-3-chloropropane	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dibromoethane	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dichloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dichloropropane	ND	5.0	0	0	0	0	0	0	0	30	
1,3,5-Trimethylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,3-Dichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,3-Dichloropropane	ND	5.0	0	0	0	0	0	0	0	30	
1,4-Dichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
2,2-Dichloropropane	ND	5.0	0	0	0	0	0	0	0	30	
2-Chlorotoluene	ND	5.0	0	0	0	0	0	0	0	30	
4-Chlorotoluene	ND	5.0	0	0	0	0	0	0	0	30	
4-Isopropyltoluene	ND	5.0	0	0	0	0	0	0	0	30	
Benzene	ND	5.0	0	0	0	0	0	0	0	30	
Bromobenzene	ND	5.0	0	0	0	0	0	0	0	30	
Bromodichloromethane	ND	5.0	0	0	0	0	0	0	0	30	
Bromoform	ND	5.0	0	0	0	0	0	0	0	30	
Bromomethane	ND	5.0	0	0	0	0	0	0	0	30	
Carbon tetrachloride	ND	5.0	0	0	0	0	0	0	0	30	
Chlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
Chloroethane	ND	5.0	0	0	0	0	0	0	0	30	
Chloroform	ND	5.0	0	0	0	0	0	0	0	30	
Chloromethane	ND	5.0	0	0	0	0	0	0	0	30	

Qualifiers:
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J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **077085-044ADUP** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	ND	5.0	0	0	0	0	0	0	0	30	
cis-1,3-Dichloropropene	ND	5.0	0	0	0	0	0	0	0	30	
Di-isopropyl ether	ND	5.0	0	0	0	0	0	0	0	30	
Dibromochloromethane	ND	5.0	0	0	0	0	0	0	0	30	
Dibromomethane	ND	5.0	0	0	0	0	0	0	0	30	
Dichlorodifluoromethane	ND	5.0	0	0	0	0	0	0	0	30	
Ethyl tert-butyl ether	ND	5.0	0	0	0	0	0	0	0	30	
Ethylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
Hexachlorobutadiene	ND	5.0	0	0	0	0	0	0	0	30	
Isopropylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
m,p-Xylene	ND	10	0	0	0	0	0	0	0	30	
Methylene chloride	ND	5.0	0	0	0	0	0	0	0	30	
MTBE	ND	5.0	0	0	0	0	0	0	0	30	
n-Butylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
n-Propylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
Naphthalene	ND	5.0	0	0	0	0	0	0	0	30	
o-Xylene	ND	5.0	0	0	0	0	0	0	0	30	
sec-Butylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
Styrene	ND	5.0	0	0	0	0	0	0	0	30	
Tert-amyl methyl ether	ND	5.0	0	0	0	0	0	0	0	30	
Tert-Butanol	ND	100	0	0	0	0	0	0	0	30	
tert-Butylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
Tetrachloroethene	ND	5.0	0	0	0	0	0	0	0	30	
Toluene	ND	5.0	0	0	0	0	0	0	0	30	
trans-1,2-Dichloroethene	ND	5.0	0	0	0	0	0	0	0	30	
Trichloroethene	ND	5.0	0	0	0	0	0	0	0	30	
Trichlorofluoromethane	ND	5.0	0	0	0	0	0	0	0	30	
Vinyl chloride	ND	5.0	0	0	0	0	0	0	0	30	
Surr: 1,2-Dichloroethane-d4	58.23	5.0	50	0	116	75	134	0	0	30	
Surr: 4-Bromofluorobenzene	52.92	5.0	50	0	106	70	136	0	0	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **077085-044ADUP** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS11_050617A**
Client ID: **ZZZZZ** Batch ID: **A05VW175** TestNo: **EPA 8260B** Analysis Date: **6/17/2005** SeqNo: **751787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	55.44	5.0	50	0	111	79	129	0	0	30	
Surr: Toluene-d8	56.74	5.0	50	0	113	84	125	0	0	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077130
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **077116-005ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **6/21/2005** Run ID: **WETCHEM_050621A**
Client ID: **ZZZZZ** Batch ID: **R51277** TestNo: **EPA 9045C** Analysis Date: **6/21/2005** SeqNo: **754053**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	9.02	0.10	0	0	0	0	0	8.99	0.333	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

LABORATORY:	SITE:	CONSULTANT:
Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90807 (562) 989-4045 / fax (562) 989-4040	I-5 HOV and Empire Avenue Portions Burbank, CA 07-A1752-03 EA 133501	Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 (949) 753-7070 / fax (949) 753-7071

Special Instructions:

Run Total Lead on 5-day turnaround
Run STLC Lead (WET/DI-WET) on 5-day turnaround
Run TCLP Lead on 5-day turnaround
Use Caltrans QA/QC Protocols

If lead TTLC is < 1000 mg/kg but >/= 50 mg/kg, run STLC (WET) test
If STLC (WET) is >/= 5 mg/l, run STLC DI-WET test
If lead TTLC is >/= 1000 mg/kg run TCLP
Homogenize samples in the laboratory.

Relinquished by (name/date and time):	Received by (name/date and time):
Darren P. Burgett 6/15/05 15:00	[signature] 6/15/05 15:00
Relinquished by (name/date and time):	Received by (name/date and time):

Lab No.	Sample I. D.	Date	Time	Total Lead Method 6010	pH Method 9045	TCLP Method 1311	Title 22 Metals	VOCs Oxys	
	EQ-DP-3	6/15/05	10:05	~~x~~				X	
	802-202-0.15		0815	x					
	802-202-0.75		0820	x					
	802-202-1.5		0825	x				X	
	802-202-4.5		0827	~~x~~			~~X~~	X	
	802-202-9.0		0830	~~x~~				X	
	802-209-0.15		0910	x					
	802-209-0.75		0915	x					
	802-207-0.15		0940	x					
	802-207-0.75		0945	x	X				
	802-207-1.5		0947	x			X		DUP
	802-207-4.5		0952	~~x~~				X	
	802-207-9.0		1002	~~x~~				X	
	802-			x					
	802-			x					
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LABORATORY:	SITE:	CONSULTANT:
Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90807 (562) 989-4045 / fax (562) 989-4040	I-5 HOV and Empire Avenue Portions Burbank, CA 07-A1752-03 EA 133501	Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 (949) 753-7070 / fax (949) 753-7071

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Run STLC Lead (WET/DI-WET) on 5-day turnaround
Run TCLP Lead on 5-day turnaround
Use Caltrans QA/QC Protocols

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If STLC (WET) is >/= 5 mg/l, run STLC DI-WET test
If lead TTLC is >/= 1000 mg/kg run TCLP
Homogenize samples in the laboratory.

Relinquished by (name/date and time):	Received by (name/date and time):
Darren P. Burgett 6/15/05 15:00	[illegible] 6/15/05 15:00
Relinquished by (name/date and time):	Received by (name/date and time):

Lab No.	Sample I. D.	Date	Time	Total Lead Method 6010	pH Method 9045	TCLP Method 1311	Title 22 Metals	VOCs Oxys	
	EQ-DP-3	6/15/05	10:05	~~X~~ X				~~X~~	
	802-202-0.15		0815	X					
	802-202-0.75		0820	X					
	802-202-1.5		0825	X				X	
	802-202-4.5		0827	~~X~~			~~X~~	X	
	802-202-9.0		0830	~~X~~				X	
	802-209-0.15		0910	X					
	802-209-0.75		0915	X					
	802-207-0.15		0940	X					
	802-207-0.75		0945	X	X				
	802-207-1.5		0947	X			X		DUP
	802-207-4.5		0952	~~X~~				X	
	802-207-9.0		1002	~~X~~				X	
	~~802-~~			~~X~~					
	802- Tripblank			~~X~~				X	DPB
	802-			X					
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DPB

June 23, 2005

RECEIVED

JUN 30 2005

NINYO & MOORE
ORANGE COUNTY OFFICE

ELAP No.: 1838
NELAP No.: 02107CA
CSDLAC No.: 10196

Nancy Anglin
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618

TEL: (949) 753-7070
FAX: (949) 753-7071

Workorder No.: 077148

RE: I-5 HOV and Empire Avenue Portions, 07-A175

Attention: Nancy Anglin

Enclosed are the results for sample(s) received on June 16, 2005 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *23-Jun-05*

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab Order: 077148
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
077148-001A	802-210-0.15	Soil	6/14/2005	6/16/2005	6/23/2005
077148-002A	802-210-0.75	Soil	6/14/2005	6/16/2005	6/23/2005
077148-003A	802-210-1.5	Soil	6/14/2005	6/16/2005	6/23/2005
077148-004A	802-208-1.5	Soil	6/14/2005	6/16/2005	6/23/2005
077148-005A	802-205-1.5	Soil	6/14/2005	6/16/2005	6/23/2005
077148-006A	802-204-1.5	Soil	6/14/2005	6/16/2005	6/23/2005
077148-007A	802-204-4.5	Soil	6/14/2005	6/16/2005	6/23/2005

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *23-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-210-0.15
Lab Order: 077148
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/14/2005 7:55:00 AM
Lab ID: 077148-001A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_050620D	QC Bach: 23225			PrepDate: 6/20/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	6/20/2005 2:45:55 PM
Arsenic	ND		0.84	1.0	mg/Kg	1	6/20/2005 2:45:55 PM
Barium	110		0.034	1.0	mg/Kg	1	6/20/2005 2:45:55 PM
Beryllium	ND		0.12	1.0	mg/Kg	1	6/20/2005 2:45:55 PM
Cadmium	ND		0.032	1.0	mg/Kg	1	6/20/2005 2:45:55 PM
Chromium	17		0.080	1.0	mg/Kg	1	6/20/2005 2:45:55 PM
Cobalt	9.4		0.15	1.0	mg/Kg	1	6/20/2005 2:45:55 PM
Copper	17		0.85	2.0	mg/Kg	1	6/20/2005 2:45:55 PM
Lead	15		0.30	1.0	mg/Kg	1	6/20/2005 2:45:55 PM
Molybdenum	ND		0.35	1.0	mg/Kg	1	6/20/2005 2:45:55 PM
Nickel	14		0.14	1.0	mg/Kg	1	6/20/2005 2:45:55 PM
Selenium	1.5		0.89	1.0	mg/Kg	1	6/20/2005 2:45:55 PM
Silver	ND		0.16	1.0	mg/Kg	1	6/20/2005 2:45:55 PM
Thallium	ND		0.45	1.0	mg/Kg	1	6/20/2005 2:45:55 PM
Vanadium	28		0.051	1.0	mg/Kg	1	6/20/2005 2:45:55 PM
Zinc	49		0.65	1.0	mg/Kg	1	6/20/2005 2:45:55 PM
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050621E	QC Bach: 23235			PrepDate: 6/20/2005			
Lead	12		0.30	5.0	mg/Kg	1	6/21/2005 2:37:48 PM
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **JT**	
RunID: AA1_050620A	QC Bach: 23222			PrepDate: 6/20/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	6/20/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *23-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-210-0.75
Lab Order:	077148		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 8:00:00 AM
Lab ID:	077148-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050621E QC Bach: 23235				PrepDate: 6/20/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/21/2005 2:40:29 PM
PH			**EPA 9045C**				Analyst: **EG**
RunID: WETCHEM_050621A QC Bach: R51277				PrepDate: 6/21/2005			
pH	7.66		0.10	0.10	pH Units	1	6/21/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *23-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-210-1.5
Lab Order:	077148		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 8:05:00 AM
Lab ID:	077148-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050621E	QC Bach: 23235			PrepDate: 6/20/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/21/2005 2:43:14 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *23-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-208-1.5
Lab Order:	077148		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 10:10:00 AM
Lab ID:	077148-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050621E QC Bach: 23235				PrepDate: 6/20/2005			
Lead	5.8		0.30	5.0	mg/Kg	1	6/21/2005 2:45:52 PM

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- DO - Surrogate Diluted Out
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range
- H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *23-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-205-1.5
Lab Order:	077148		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 12:55:00 PM
Lab ID:	077148-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**			Analyst: **RQ**
RunID: ICP5_050621E	QC Bach: 23235			PrepDate: 6/20/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/21/2005 2:48:27 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *23-Jun-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-204-1.5
Lab Order:	077148		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/14/2005 1:40:00 PM
Lab ID:	077148-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ICP			**EPA 6010B**	**(EPA 3050M)**		Analyst: **RQ**	
RunID: ICP5_050621E QC Bach: 23235				PrepDate: 6/20/2005			
Lead	ND		0.30	5.0	mg/Kg	1	6/21/2005 2:56:50 PM
PH			**EPA 9045C**			Analyst: **EG**	
RunID: WETCHEM_050621A QC Bach: R51277				PrepDate: 6/21/2005			
pH	8.14		0.10	0.10	pH Units	1	6/21/2005

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H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
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Advanced Technology Laboratories

Date: *23-Jun-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-204-4.5
Lab Order: 077148
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/14/2005 1:45:00 PM
Lab ID: 077148-007A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**			Analyst: **RQ**
RunID: ICP6_050620D	QC Bach: 23225			PrepDate: 6/20/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	6/20/2005 2:51:43 PM
Arsenic	ND		0.84	1.0	mg/Kg	1	6/20/2005 2:51:43 PM
Barium	45		0.034	1.0	mg/Kg	1	6/20/2005 2:51:43 PM
Beryllium	ND		0.12	1.0	mg/Kg	1	6/20/2005 2:51:43 PM
Cadmium	ND		0.032	1.0	mg/Kg	1	6/20/2005 2:51:43 PM
Chromium	5.9		0.080	1.0	mg/Kg	1	6/20/2005 2:51:43 PM
Cobalt	3.3		0.15	1.0	mg/Kg	1	6/20/2005 2:51:43 PM
Copper	4.7		0.85	2.0	mg/Kg	1	6/20/2005 2:51:43 PM
Lead	1.2		0.30	1.0	mg/Kg	1	6/20/2005 2:51:43 PM
Molybdenum	ND		0.35	1.0	mg/Kg	1	6/20/2005 2:51:43 PM
Nickel	4.2		0.14	1.0	mg/Kg	1	6/20/2005 2:51:43 PM
Selenium	ND		0.89	1.0	mg/Kg	1	6/20/2005 2:51:43 PM
Silver	ND		0.16	1.0	mg/Kg	1	6/20/2005 2:51:43 PM
Thallium	ND		0.45	1.0	mg/Kg	1	6/20/2005 2:51:43 PM
Vanadium	11		0.051	1.0	mg/Kg	1	6/20/2005 2:51:43 PM
Zinc	14		0.65	1.0	mg/Kg	1	6/20/2005 2:51:43 PM
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**			Analyst: **JT**
RunID: AA1_050620A	QC Bach: 23222			PrepDate: 6/20/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	6/20/2005

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H-Samples exceed holding time

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Advanced Technology Laboratories

Date: *23-Jun-05*

CLIENT: Ninyo & Moore
Work Order: 077148
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-23225** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **ZZZZZ** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753381**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Lead	ND	1.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-23225** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **ZZZZZ** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753382**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	49.11	2.0	50	0	98.2	80	120	0	0		
Arsenic	51.41	1.0	50	0	103	80	120	0	0		
Barium	51.15	1.0	50	0	102	80	120	0	0		
Beryllium	48.63	1.0	50	0	97.3	80	120	0	0		
Cadmium	49.26	1.0	50	0	98.5	80	120	0	0		
Chromium	50.95	1.0	50	0	102	80	120	0	0		
Cobalt	48.93	1.0	50	0	97.9	80	120	0	0		
Copper	54.05	2.0	50	0	108	80	120	0	0		

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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

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CLIENT: Ninyo & Moore
Work Order: 077148
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-23225** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **ZZZZZ** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753382**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	49.97	1.0	50	0	99.9	80	120	0	0		
Molybdenum	51.1	1.0	50	0	102	80	120	0	0		
Nickel	50.08	1.0	50	0	100	80	120	0	0		
Selenium	48.24	1.0	50	0	96.5	80	120	0	0		
Silver	51.07	1.0	50	0	102	80	120	0	0		
Thallium	49.1	1.0	50	0	98.2	80	120	0	0		
Vanadium	50.54	1.0	50	0	101	80	120	0	0		
Zinc	50.21	1.0	50	0	100	80	120	0	0		

Sample ID: **077130-011DMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **ZZZZZ** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753394**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	98.45	2.0	125	0	78.8	23	118	0	0		
Arsenic	108.5	1.0	125	0	86.8	64	111	0	0		
Barium	154.1	1.0	125	43.9	88.1	36	146	0	0		
Beryllium	107.2	1.0	125	0	85.7	50	120	0	0		
Cadmium	109.3	1.0	125	0	87.4	62	107	0	0		
Chromium	115.5	1.0	125	4.002	89.2	63	119	0	0		
Cobalt	112.9	1.0	125	3.439	87.6	63	111	0	0		
Copper	121.2	2.0	125	5.874	92.3	58	136	0	0		
Lead	109.1	1.0	125	1.657	85.9	47	125	0	0		
Molybdenum	109.1	1.0	125	0	87.3	63	116	0	0		
Nickel	113	1.0	125	3.303	87.8	57	116	0	0		
Selenium	103.6	1.0	125	1.091	82	47	118	0	0		
Silver	114.4	1.0	125	0	91.5	48	125	0	0		
Thallium	102.6	1.0	125	0	82.1	49	116	0	0		
Vanadium	127.3	1.0	125	11.6	92.5	65	122	0	0		
Zinc	125.1	1.0	125	18.38	85.4	36	140	0	0		

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CLIENT: Ninyo & Moore
Work Order: 077148
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **077130-011DMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **ZZZZZ** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753395**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	99.92	2.0	125	0	79.9	23	118	98.45	1.48	20	
Arsenic	110.7	1.0	125	0	88.6	64	111	108.5	2.00	20	
Barium	153.8	1.0	125	43.9	87.9	36	146	154.1	0.213	20	
Beryllium	108.9	1.0	125	0	87.1	50	120	107.2	1.60	20	
Cadmium	111	1.0	125	0	88.8	62	107	109.3	1.58	20	
Chromium	116.2	1.0	125	4.002	89.7	63	119	115.5	0.537	20	
Cobalt	114.4	1.0	125	3.439	88.7	63	111	112.9	1.26	20	
Copper	122.5	2.0	125	5.874	93.3	58	136	121.2	1.03	20	
Lead	111.2	1.0	125	1.657	87.6	47	125	109.1	1.92	20	
Molybdenum	110.8	1.0	125	0	88.6	63	116	109.1	1.51	20	
Nickel	113.8	1.0	125	3.303	88.4	57	116	113	0.691	20	
Selenium	105.1	1.0	125	1.091	83.2	47	118	103.6	1.47	20	
Silver	115.5	1.0	125	0	92.4	48	125	114.4	1.04	20	
Thallium	105	1.0	125	0	84	49	116	102.6	2.27	20	
Vanadium	128.8	1.0	125	11.6	93.8	65	122	127.3	1.19	20	
Zinc	125.2	1.0	125	18.38	85.5	36	140	125.1	0.119	20	

Sample ID: **077130-011DDUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **ZZZZZ** Batch ID: **23225** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753393**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0	0	0	0	0	0	0	0	20	
Arsenic	ND	1.0	0	0	0	0	0	0	0	20	
Barium	47.37	1.0	0	0	0	0	0	43.9	7.61	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	ND	1.0	0	0	0	0	0	0	0	20	
Chromium	4.674	1.0	0	0	0	0	0	4.002	15.5	20	
Cobalt	3.838	1.0	0	0	0	0	0	3.439	11.0	20	
Copper	5.623	2.0	0	0	0	0	0	5.874	4.37	20	
Lead	1.458	1.0	0	0	0	0	0	1.657	12.8	20	

Qualifiers:
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Calculations are based on raw values
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Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 077148
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **077130-011DDUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP6_050620D**
Client ID: **ZZZZZ** Batch ID: **23225** TestNo: **EPA 6010B (EPA 3050B)** Analysis Date: **6/20/2005** SeqNo: **753393**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	ND	1.0	0	0	0	0	0	0	0	20	
Nickel	3.674	1.0	0	0	0	0	0	3.303	10.6	20	
Selenium	ND	1.0	0	0	0	0	0	1.091	0	20	
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	13.16	1.0	0	0	0	0	0	11.6	12.6	20	
Zinc	19.08	1.0	0	0	0	0	0	18.38	3.78	20	

Qualifiers:
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CLIENT: Ninyo & Moore
Work Order: 077148
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-23235A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP5_050621E**
Client ID: **ZZZZZ** Batch ID: **23235** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/21/2005** SeqNo: **754419**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **MB-23235B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP5_050621E**
Client ID: **ZZZZZ** Batch ID: **23235** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/21/2005** SeqNo: **754433**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: **LCS-23235** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP5_050621E**
Client ID: **ZZZZZ** Batch ID: **23235** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/21/2005** SeqNo: **754420**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	244.8	5.0	250	0	97.9	80	120	0	0		

Sample ID: **077207-026AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP5_050621E**
Client ID: **ZZZZZ** Batch ID: **23235** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/21/2005** SeqNo: **754432**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	184.6	5.0	250	3.271	72.5	47	125	0	0		

Sample ID: **077207-030AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP5_050621E**
Client ID: **ZZZZZ** Batch ID: **23235** TestNo: **EPA 6010B (EPA 3050M)** Analysis Date: **6/21/2005** SeqNo: **754439**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	198.7	5.0	250	2.524	78.5	47	125	0	0		

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Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 077148
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **077207-026ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP5_050621E**
Client ID: **ZZZZZ** Batch ID: **23235** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/21/2005** SeqNo: **754431**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0	0	0	0	0	0	3.271	0	20	

Sample ID: **077207-030ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **ICP5_050621E**
Client ID: **ZZZZZ** Batch ID: **23235** TestNo: **EPA 6010B** **(EPA 3050M)** Analysis Date: **6/21/2005** SeqNo: **754438**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0	0	0	0	0	0	2.524	0	20	

Qualifiers:
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CLIENT: Ninyo & Moore
Work Order: 077148
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-23222** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **AA1_050620A**
Client ID: **ZZZZZ** Batch ID: **23222** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **6/20/2005** SeqNo: **753214**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-23222** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **AA1_050620A**
Client ID: **ZZZZZ** Batch ID: **23222** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **6/20/2005** SeqNo: **753213**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.247	0.10	2.08	0	108	80	120	0	0		

Sample ID: **077130-011DMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **AA1_050620A**
Client ID: **ZZZZZ** Batch ID: **23222** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **6/20/2005** SeqNo: **753205**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.9164	0.10	0.83	0.01518	109	62	146	0	0		

Sample ID: **077130-011DMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **AA1_050620A**
Client ID: **ZZZZZ** Batch ID: **23222** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **6/20/2005** SeqNo: **753206**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.8964	0.10	0.83	0.01518	106	62	146	0.9164	2.21	30	

Sample ID: **077130-011DDUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **6/20/2005** Run ID: **AA1_050620A**
Client ID: **ZZZZZ** Batch ID: **23222** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **6/20/2005** SeqNo: **753204**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10	0	0	0	0	0	0.01518	0	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077148
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: **077116-005ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **6/21/2005** Run ID: **WETCHEM_050621A**
Client ID: **ZZZZZ** Batch ID: **R51277** TestNo: **EPA 9045C** Analysis Date: **6/21/2005** SeqNo: **754053**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	9.02	0.10	0	0	0	0	0	8.99	0.333	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

LABORATORY:	SITE:	CONSULTANT:
Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90807 (562) 989-4045 / fax (562) 989-4040	I-5 HOV and Empire Avenue Portions Burbank, CA 07-A1752-03 EA 133501	Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 (949) 753-7070 / fax (949) 753-7071

Special Instructions:

Run Total Lead on 5-day turnaround
Run STLC Lead (WET/DI-WET) on 5-day turnaround
Run TCLP Lead on 5-day turnaround
Use Caltrans QA/QC Protocols

If lead TTLC is < 1000 mg/kg but >/= 50 mg/kg, run STLC (WET) test
If STLC (WET) is >/= 5 mg/l, run STLC DI-WET test
If lead TTLC is >/= 1000 mg/kg run TCLP
Homogenize samples in the laboratory.

Relinquished by (name/date and time): [illegible signature] 6/16/05 11:15 am
Received by (name/date and time): [illegible signature] 6-16-05 11:15 am

Relinquished by (name/date and time): [illegible signature] 6-16-05 12:20
Received by (name/date and time): [illegible signature] 6/16/05 12:24

Lab No.	Sample I. D.	Date	Time	Total Lead Method 6010	pH Method 9045	TCLP Method 1311	Title 22 Metals	VOC
	~~EQ~~	6/14/05		~~x~~				
•	802-210-0.15	~~0.75~~	0755	x			X	
•	802-210-0.75		0800	x	X			
•	802-210-1.5		0805	x				
•	802-208-1.5		1010	x				
	802-205-1.5		1255	x				
•	802-204-1.5		1340	x	X			
•	802-204-4.5		1345	~~x~~			X	
	~~802-~~			x				
	~~802- Trip blank~~			~~x~~				~~X~~
	802-			x				
	802-			x				
	802-			x				
	802-			x				
	802-			x				
	802-			x				
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	802-			x				
	802-			x				
	802-			x				
	802-			x				

DPB

July 11, 2005

ELAP No.: 1838
NELAP No.: 02107CA
CSDLAC No.: 10196

Nancy Anglin
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618

TEL: (949) 753-7070
FAX: (949) 753-7071

Workorder No.: 077485

RE: I-5 HOV and Empire Avenue Portions, 07-A175

Attention: Nancy Anglin

Enclosed are the results for sample(s) received on July 01, 2005 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab Order: 077485
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
077485-001A	EQ-6-30-2005	Soil	6/30/2005	7/1/2005	7/11/2005
077485-002A	802-301-.15	Soil	6/30/2005	7/1/2005	7/11/2005
077485-002B	802-301-.15	Soil	6/30/2005	7/1/2005	7/11/2005
077485-002C	802-301-.15	Soil	6/30/2005	7/1/2005	7/11/2005
077485-002D	802-301-.15	Soil	6/30/2005	7/1/2005	7/11/2005
077485-003A	802-301-6.1	Soil	6/30/2005	7/1/2005	7/11/2005
077485-003B	802-301-6.1	Soil	6/30/2005	7/1/2005	7/11/2005
077485-003C	802-301-6.1	Soil	6/30/2005	7/1/2005	7/11/2005
077485-003D	802-301-6.1	Soil	6/30/2005	7/1/2005	7/11/2005
077485-004A	802-301-6.1Dup	Soil	6/30/2005	7/1/2005	7/11/2005
077485-004B	802-301-6.1Dup	Soil	6/30/2005	7/1/2005	7/11/2005
077485-004C	802-301-6.1Dup	Soil	6/30/2005	7/1/2005	7/11/2005
077485-004D	802-301-6.1Dup	Soil	6/30/2005	7/1/2005	7/11/2005
077485-005A	802-301-12.2	Soil	6/30/2005	7/1/2005	7/11/2005
077485-005B	802-301-12.2	Soil	6/30/2005	7/1/2005	7/11/2005
077485-005C	802-301-12.2	Soil	6/30/2005	7/1/2005	7/11/2005
077485-005D	802-301-12.2	Soil	6/30/2005	7/1/2005	7/11/2005
077485-006A	802-301-18.3	Soil	6/30/2005	7/1/2005	7/11/2005
077485-006B	802-301-18.3	Soil	6/30/2005	7/1/2005	7/11/2005
077485-006C	802-301-18.3	Soil	6/30/2005	7/1/2005	7/11/2005
077485-006D	802-301-18.3	Soil	6/30/2005	7/1/2005	7/11/2005
077485-007A	802-301-24.4	Soil	6/30/2005	7/1/2005	7/11/2005
077485-007B	802-301-24.4	Soil	6/30/2005	7/1/2005	7/11/2005
077485-007C	802-301-24.4	Soil	6/30/2005	7/1/2005	7/11/2005
077485-007D	802-301-24.4	Soil	6/30/2005	7/1/2005	7/11/2005
077485-008A	802-301-30.5	Soil	6/30/2005	7/1/2005	7/11/2005
077485-008B	802-301-30.5	Soil	6/30/2005	7/1/2005	7/11/2005
077485-008C	802-301-30.5	Soil	6/30/2005	7/1/2005	7/11/2005
077485-008D	802-301-30.5	Soil	6/30/2005	7/1/2005	7/11/2005

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab Order: 077485
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
077485-009A	802-301-36.6	Soil	6/30/2005	7/1/2005	7/11/2005
077485-009B	802-301-36.6	Soil	6/30/2005	7/1/2005	7/11/2005
077485-009C	802-301-36.6	Soil	6/30/2005	7/1/2005	7/11/2005
077485-009D	802-301-36.6	Soil	6/30/2005	7/1/2005	7/11/2005
077485-010A	802-302-.15	Soil	6/30/2005	7/1/2005	7/11/2005
077485-010B	802-302-.15	Soil	6/30/2005	7/1/2005	7/11/2005
077485-010C	802-302-.15	Soil	6/30/2005	7/1/2005	7/11/2005
077485-010D	802-302-.15	Soil	6/30/2005	7/1/2005	7/11/2005
077485-011A	802-302-6.1	Soil	6/30/2005	7/1/2005	7/11/2005
077485-011B	802-302-6.1	Soil	6/30/2005	7/1/2005	7/11/2005
077485-011C	802-302-6.1	Soil	6/30/2005	7/1/2005	7/11/2005
077485-011D	802-302-6.1	Soil	6/30/2005	7/1/2005	7/11/2005
077485-012A	802-302-12.2	Soil	6/30/2005	7/1/2005	7/11/2005
077485-012B	802-302-12.2	Soil	6/30/2005	7/1/2005	7/11/2005
077485-012C	802-302-12.2	Soil	6/30/2005	7/1/2005	7/11/2005
077485-012D	802-302-12.2	Soil	6/30/2005	7/1/2005	7/11/2005
077485-013A	802-302-18.3	Soil	6/30/2005	7/1/2005	7/11/2005
077485-013B	802-302-18.3	Soil	6/30/2005	7/1/2005	7/11/2005
077485-013C	802-302-18.3	Soil	6/30/2005	7/1/2005	7/11/2005
077485-013D	802-302-18.3	Soil	6/30/2005	7/1/2005	7/11/2005
077485-014A	802-302-24.4	Soil	6/30/2005	7/1/2005	7/11/2005
077485-014B	802-302-24.4	Soil	6/30/2005	7/1/2005	7/11/2005
077485-014C	802-302-24.4	Soil	6/30/2005	7/1/2005	7/11/2005
077485-014D	802-302-24.4	Soil	6/30/2005	7/1/2005	7/11/2005
077485-015A	802-302-24.4Dup	Soil	6/30/2005	7/1/2005	7/11/2005
077485-015B	802-302-24.4Dup	Soil	6/30/2005	7/1/2005	7/11/2005
077485-015C	802-302-24.4Dup	Soil	6/30/2005	7/1/2005	7/11/2005
077485-015D	802-302-24.4Dup	Soil	6/30/2005	7/1/2005	7/11/2005
077485-016A	802-302-30.5	Soil	6/30/2005	7/1/2005	7/11/2005
077485-016B	802-302-30.5	Soil	6/30/2005	7/1/2005	7/11/2005

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab Order: 077485
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
077485-016C	802-302-30.5	Soil	6/30/2005	7/1/2005	7/11/2005
077485-016D	802-302-30.5	Soil	6/30/2005	7/1/2005	7/11/2005
077485-017A	Trip Blank-6-30-05	Water	6/30/2005	7/1/2005	7/11/2005

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab Order: 077485

CASE NARRATIVE

All volatile analyses were performed using 5035 preservation requirements. Any high level dilutions were performed on a preserved methanol sample unless otherwise noted.

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-301-.15
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 7:10:00 AM
Lab ID: 077485-002A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050708A QC Bach: P05VS102			PrepDate: 6/30/2005				
1,1,1,2-Tetrachloroethane	ND		2.5	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,1,1-Trichloroethane	ND		2.2	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,1,2,2-Tetrachloroethane	ND		1.7	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,1,2-Trichloroethane	ND		1.9	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,1-Dichloroethane	ND		2.0	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,1-Dichloroethene	ND		2.0	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,1-Dichloropropene	ND		2.6	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,2,3-Trichlorobenzene	ND		2.3	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,2,3-Trichloropropane	ND		1.6	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,2,4-Trichlorobenzene	ND		3.0	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,2,4-Trimethylbenzene	ND		2.7	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,2-Dibromo-3-chloropropane	ND		2.8	9.4	µg/Kg	1	7/8/2005 12:32:00 PM
1,2-Dibromoethane	ND		2.7	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,2-Dichlorobenzene	ND		2.0	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,2-Dichloroethane	ND		2.2	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,2-Dichloropropane	ND		2.3	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,3,5-Trimethylbenzene	ND		2.6	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,3-Dichlorobenzene	ND		2.3	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,3-Dichloropropane	ND		2.1	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
1,4-Dichlorobenzene	ND		2.3	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
2,2-Dichloropropane	ND		3.2	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
2-Chlorotoluene	ND		3.9	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
4-Chlorotoluene	ND		2.6	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
4-Isopropyltoluene	ND		2.6	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Benzene	ND		1.3	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Bromobenzene	ND		2.6	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Bromodichloromethane	ND		2.4	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Bromoform	ND		2.1	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Bromomethane	ND		3.0	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Carbon tetrachloride	ND		2.1	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Chlorobenzene	ND		2.4	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Chloroethane	ND		2.9	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Chloroform	ND		2.0	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Chloromethane	ND		2.1	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
cis-1,2-Dichloroethene	ND		2.4	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
cis-1,3-Dichloropropene	ND		2.8	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Di-isopropyl ether	ND		2.1	4.7	µg/Kg	1	7/8/2005 12:32:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-301-.15
Lab Order:	077485		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/30/2005 7:10:00 AM
Lab ID:	077485-002A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050708A QC Bach: P05VS102 PrepDate: 6/30/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		2.1	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Dibromomethane	ND		2.3	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Dichlorodifluoromethane	ND		1.8	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Ethyl Tert-butyl ether	ND		2.6	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Ethylbenzene	ND		1.2	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Hexachlorobutadiene	ND		2.8	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Isopropylbenzene	ND		2.7	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
m,p-Xylene	ND		2.8	9.4	µg/Kg	1	7/8/2005 12:32:00 PM
Methylene chloride	ND		1.8	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
MTBE	ND		2.1	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
n-Butylbenzene	ND		2.7	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
n-Propylbenzene	ND		2.7	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Naphthalene	ND		2.3	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
o-Xylene	ND		1.5	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
sec-Butylbenzene	ND		2.6	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Styrene	ND		2.4	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Tert-amyl methyl ether	ND		2.5	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Tert-Butanol	ND		8.4	94	µg/Kg	1	7/8/2005 12:32:00 PM
tert-Butylbenzene	ND		3.0	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Tetrachloroethene	ND		2.6	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Toluene	ND		1.2	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
trans-1,2-Dichloroethene	ND		2.2	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Trichloroethene	ND		2.3	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Trichlorofluoromethane	ND		1.6	4.7	µg/Kg	1	7/8/2005 12:32:00 PM
Vinyl chloride	ND		2.4	4.7	µg/Kg	1	7/8/2005 12:32:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-301-6.1
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 7:50:00 AM
Lab ID: 077485-003A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050708A QC Bach: P05VS102			PrepDate: 6/30/2005				
1,1,1,2-Tetrachloroethane	ND		2.0	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,1,1-Trichloroethane	ND		1.8	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,1,2,2-Tetrachloroethane	ND		1.4	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,1,2-Trichloroethane	ND		1.5	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,1-Dichloroethane	ND		1.7	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,1-Dichloroethene	ND		1.7	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,1-Dichloropropene	ND		2.1	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,2,3-Trichlorobenzene	ND		1.9	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,2,3-Trichloropropane	ND		1.3	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,2,4-Trichlorobenzene	ND		2.5	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,2,4-Trimethylbenzene	ND		2.2	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,2-Dibromo-3-chloropropane	ND		2.3	7.7	µg/Kg	1	7/8/2005 1:01:00 PM
1,2-Dibromoethane	ND		2.2	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,2-Dichlorobenzene	ND		1.6	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,2-Dichloroethane	ND		1.8	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,2-Dichloropropane	ND		1.9	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,3,5-Trimethylbenzene	ND		2.2	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,3-Dichlorobenzene	ND		1.9	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,3-Dichloropropane	ND		1.7	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
1,4-Dichlorobenzene	ND		1.9	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
2,2-Dichloropropane	ND		2.7	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
2-Chlorotoluene	ND		3.2	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
4-Chlorotoluene	ND		2.1	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
4-Isopropyltoluene	ND		2.1	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Benzene	ND		1.1	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Bromobenzene	ND		2.1	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Bromodichloromethane	ND		2.0	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Bromoform	ND		1.7	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Bromomethane	ND		2.4	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Carbon tetrachloride	ND		1.7	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Chlorobenzene	ND		2.0	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Chloroethane	ND		2.4	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Chloroform	ND		1.6	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Chloromethane	ND		1.7	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
cis-1,2-Dichloroethene	ND		2.0	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
cis-1,3-Dichloropropene	ND		2.3	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Di-isopropyl ether	ND		1.8	3.8	µg/Kg	1	7/8/2005 1:01:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-301-6.1
Lab Order:	077485		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/30/2005 7:50:00 AM
Lab ID:	077485-003A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050708A QC Bach: P05VS102 PrepDate: 6/30/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	4.8		1.8	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Dibromomethane	ND		1.9	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Dichlorodifluoromethane	ND		1.5	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Ethyl Tert-butyl ether	ND		2.1	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Ethylbenzene	ND		1.0	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Hexachlorobutadiene	ND		2.3	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Isopropylbenzene	ND		2.2	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
m,p-Xylene	ND		2.3	7.7	µg/Kg	1	7/8/2005 1:01:00 PM
Methylene chloride	ND		1.5	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
MTBE	ND		1.7	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
n-Butylbenzene	ND		2.2	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
n-Propylbenzene	ND		2.2	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Naphthalene	ND		1.9	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
o-Xylene	ND		1.3	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
sec-Butylbenzene	ND		2.1	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Styrene	ND		2.0	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Tert-amyl methyl ether	ND		2.1	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Tert-Butanol	ND		6.9	77	µg/Kg	1	7/8/2005 1:01:00 PM
tert-Butylbenzene	ND		2.4	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Tetrachloroethene	ND		2.1	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Toluene	ND		0.98	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
trans-1,2-Dichloroethene	ND		1.8	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Trichloroethene	ND		1.8	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Trichlorofluoromethane	ND		1.3	3.8	µg/Kg	1	7/8/2005 1:01:00 PM
Vinyl chloride	ND		2.0	3.8	µg/Kg	1	7/8/2005 1:01:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-301-6.1Dup
Lab Order:	077485		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/30/2005 7:55:00 AM
Lab ID:	077485-004A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050708A QC Bach: P05VS102 PrepDate: 6/30/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		2.2	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,1,1-Trichloroethane	ND		1.9	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,1,2,2-Tetrachloroethane	ND		1.5	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,1,2-Trichloroethane	ND		1.7	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,1-Dichloroethane	ND		1.8	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,1-Dichloroethene	ND		1.8	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,1-Dichloropropene	ND		2.3	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,2,3-Trichlorobenzene	ND		2.1	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,2,3-Trichloropropane	ND		1.4	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,2,4-Trichlorobenzene	ND		2.7	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,2,4-Trimethylbenzene	ND		2.4	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,2-Dibromo-3-chloropropane	ND		2.5	8.4	µg/Kg	1	7/8/2005 1:59:00 PM
1,2-Dibromoethane	ND		2.4	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,2-Dichlorobenzene	ND		1.8	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,2-Dichloroethane	ND		2.0	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,2-Dichloropropane	ND		2.0	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,3,5-Trimethylbenzene	ND		2.4	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,3-Dichlorobenzene	ND		2.1	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,3-Dichloropropane	ND		1.9	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
1,4-Dichlorobenzene	ND		2.1	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
2,2-Dichloropropane	ND		2.9	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
2-Chlorotoluene	ND		3.5	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
4-Chlorotoluene	ND		2.3	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
4-Isopropyltoluene	ND		2.3	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Benzene	ND		1.2	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Bromobenzene	ND		2.3	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Bromodichloromethane	6.2		2.2	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Bromoform	ND		1.9	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Bromomethane	ND		2.7	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Carbon tetrachloride	ND		1.9	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Chlorobenzene	ND		2.1	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Chloroethane	ND		2.6	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Chloroform	4.9		1.8	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Chloromethane	ND		1.9	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
cis-1,2-Dichloroethene	ND		2.1	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
cis-1,3-Dichloropropene	ND		2.5	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Di-isopropyl ether	ND		1.9	4.2	µg/Kg	1	7/8/2005 1:59:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-301-6.1Dup
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 7:55:00 AM
Lab ID: 077485-004A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050708A QC Bach: P05VS102			PrepDate: 6/30/2005				
Dibromochloromethane	7.4		1.9	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Dibromomethane	ND		2.1	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Dichlorodifluoromethane	ND		1.6	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Ethyl Tert-butyl ether	ND		2.3	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Ethylbenzene	ND		1.1	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Hexachlorobutadiene	ND		2.6	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Isopropylbenzene	ND		2.4	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
m,p-Xylene	ND		2.5	8.4	µg/Kg	1	7/8/2005 1:59:00 PM
Methylene chloride	ND		1.6	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
MTBE	ND		1.8	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
n-Butylbenzene	ND		2.4	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
n-Propylbenzene	ND		2.4	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Naphthalene	ND		2.0	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
o-Xylene	ND		1.4	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
sec-Butylbenzene	ND		2.3	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Styrene	ND		2.2	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Tert-amyl methyl ether	ND		2.3	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Tert-Butanol	ND		7.6	84	µg/Kg	1	7/8/2005 1:59:00 PM
tert-Butylbenzene	ND		2.7	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Tetrachloroethene	ND		2.3	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Toluene	ND		1.1	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
trans-1,2-Dichloroethene	ND		2.0	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Trichloroethene	ND		2.0	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Trichlorofluoromethane	ND		1.5	4.2	µg/Kg	1	7/8/2005 1:59:00 PM
Vinyl chloride	ND		2.1	4.2	µg/Kg	1	7/8/2005 1:59:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-301-12.2
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 8:10:00 AM
Lab ID: 077485-005A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050708A QC Bach: P05VS102			PrepDate: 6/30/2005				
1,1,1,2-Tetrachloroethane	ND		2.7	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,1,1-Trichloroethane	ND		2.3	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,1,2,2-Tetrachloroethane	ND		1.9	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,1,2-Trichloroethane	ND		2.1	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,1-Dichloroethane	ND		2.2	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,1-Dichloroethene	ND		2.2	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,1-Dichloropropene	ND		2.8	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,2,3-Trichlorobenzene	ND		2.5	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,2,3-Trichloropropane	ND		1.8	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,2,4-Trichlorobenzene	ND		3.3	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,2,4-Trimethylbenzene	ND		2.9	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,2-Dibromo-3-chloropropane	ND		3.0	10	µg/Kg	1	7/8/2005 2:28:00 PM
1,2-Dibromoethane	ND		2.9	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,2-Dichlorobenzene	ND		2.2	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,2-Dichloroethane	ND		2.4	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,2-Dichloropropane	ND		2.5	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,3,5-Trimethylbenzene	ND		2.9	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,3-Dichlorobenzene	ND		2.5	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,3-Dichloropropane	ND		2.3	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
1,4-Dichlorobenzene	ND		2.5	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
2,2-Dichloropropane	ND		3.5	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
2-Chlorotoluene	ND		4.3	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
4-Chlorotoluene	ND		2.8	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
4-Isopropyltoluene	ND		2.8	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Benzene	ND		1.4	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Bromobenzene	ND		2.8	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Bromodichloromethane	9.6		2.6	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Bromoform	ND		2.3	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Bromomethane	ND		3.2	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Carbon tetrachloride	ND		2.3	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Chlorobenzene	ND		2.6	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Chloroethane	ND		3.1	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Chloroform	7.5		2.1	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Chloromethane	ND		2.3	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
cis-1,2-Dichloroethene	ND		2.6	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
cis-1,3-Dichloropropene	ND		3.1	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Di-isopropyl ether	ND		2.3	5.1	µg/Kg	1	7/8/2005 2:28:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-301-12.2
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 8:10:00 AM
Lab ID: 077485-005A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050708A QC Bach: P05VS102			PrepDate: 6/30/2005				
Dibromochloromethane	13		2.3	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Dibromomethane	ND		2.5	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Dichlorodifluoromethane	ND		1.9	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Ethyl Tert-butyl ether	ND		2.8	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Ethylbenzene	ND		1.4	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Hexachlorobutadiene	ND		3.1	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Isopropylbenzene	ND		2.9	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
m,p-Xylene	ND		3.0	10	µg/Kg	1	7/8/2005 2:28:00 PM
Methylene chloride	ND		2.0	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
MTBE	ND		2.2	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
n-Butylbenzene	ND		3.0	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
n-Propylbenzene	ND		2.9	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Naphthalene	ND		2.5	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
o-Xylene	ND		1.7	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
sec-Butylbenzene	ND		2.8	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Styrene	ND		2.7	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Tert-amyl methyl ether	ND		2.8	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Tert-Butanol	ND		9.2	100	µg/Kg	1	7/8/2005 2:28:00 PM
tert-Butylbenzene	ND		3.2	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Tetrachloroethene	ND		2.8	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Toluene	ND		1.3	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
trans-1,2-Dichloroethene	ND		2.4	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Trichloroethene	ND		2.5	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Trichlorofluoromethane	ND		1.8	5.1	µg/Kg	1	7/8/2005 2:28:00 PM
Vinyl chloride	ND		2.6	5.1	µg/Kg	1	7/8/2005 2:28:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-301-18.3
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 8:30:00 AM
Lab ID: 077485-006A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050708A QC Bach: P05VS102			PrepDate: 6/30/2005				
1,1,1,2-Tetrachloroethane	ND		2.4	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,1,1-Trichloroethane	ND		2.1	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,1,2,2-Tetrachloroethane	ND		1.6	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,1,2-Trichloroethane	ND		1.8	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,1-Dichloroethane	ND		1.9	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,1-Dichloroethene	ND		2.0	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,1-Dichloropropene	ND		2.5	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,2,3-Trichlorobenzene	ND		2.2	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,2,3-Trichloropropane	ND		1.6	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,2,4-Trichlorobenzene	ND		2.9	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,2,4-Trimethylbenzene	ND		2.6	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,2-Dibromo-3-chloropropane	ND		2.6	9.0	µg/Kg	1	7/8/2005 2:57:00 PM
1,2-Dibromoethane	ND		2.5	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,2-Dichlorobenzene	ND		1.9	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,2-Dichloroethane	ND		2.1	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,2-Dichloropropane	ND		2.2	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,3,5-Trimethylbenzene	ND		2.5	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,3-Dichlorobenzene	ND		2.2	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,3-Dichloropropane	ND		2.0	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
1,4-Dichlorobenzene	ND		2.2	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
2,2-Dichloropropane	ND		3.1	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
2-Chlorotoluene	ND		3.8	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
4-Chlorotoluene	ND		2.5	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
4-Isopropyltoluene	ND		2.5	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Benzene	ND		1.2	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Bromobenzene	ND		2.5	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Bromodichloromethane	6.6		2.3	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Bromoform	ND		2.0	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Bromomethane	ND		2.9	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Carbon tetrachloride	ND		2.0	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Chlorobenzene	ND		2.3	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Chloroethane	ND		2.8	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Chloroform	6.3		1.9	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Chloromethane	ND		2.0	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
cis-1,2-Dichloroethene	ND		2.3	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
cis-1,3-Dichloropropene	ND		2.7	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Di-isopropyl ether	ND		2.1	4.5	µg/Kg	1	7/8/2005 2:57:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-301-18.3
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 8:30:00 AM
Lab ID: 077485-006A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050708A	QC Bach: P05VS102			PrepDate: 6/30/2005			
Dibromochloromethane	7.6		2.1	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Dibromomethane	ND		2.2	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Dichlorodifluoromethane	ND		1.7	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Ethyl Tert-butyl ether	ND		2.5	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Ethylbenzene	ND		1.2	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Hexachlorobutadiene	ND		2.7	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Isopropylbenzene	ND		2.6	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
m,p-Xylene	ND		2.7	9.0	µg/Kg	1	7/8/2005 2:57:00 PM
Methylene chloride	ND		1.7	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
MTBE	ND		2.0	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
n-Butylbenzene	ND		2.6	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
n-Propylbenzene	ND		2.6	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Naphthalene	ND		2.2	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
o-Xylene	ND		1.5	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
sec-Butylbenzene	ND		2.5	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Styrene	ND		2.4	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Tert-amyl methyl ether	ND		2.4	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Tert-Butanol	ND		8.1	90	µg/Kg	1	7/8/2005 2:57:00 PM
tert-Butylbenzene	ND		2.8	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Tetrachloroethene	ND		2.5	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Toluene	ND		1.1	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
trans-1,2-Dichloroethene	ND		2.1	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Trichloroethene	ND		2.2	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Trichlorofluoromethane	ND		1.6	4.5	µg/Kg	1	7/8/2005 2:57:00 PM
Vinyl chloride	ND		2.3	4.5	µg/Kg	1	7/8/2005 2:57:00 PM

Qualifiers:
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R - RPD outside accepted recovery limits
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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-301-24.4
Lab Order:	077485		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/30/2005 9:20:00 AM
Lab ID:	077485-007A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050708A QC Bach: P05VS102 PrepDate: 6/30/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		2.4	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,1,1-Trichloroethane	ND		2.1	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,1,2,2-Tetrachloroethane	ND		1.7	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,1,2-Trichloroethane	ND		1.8	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,1-Dichloroethane	ND		2.0	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,1-Dichloroethene	ND		2.0	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,1-Dichloropropene	ND		2.5	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,2,3-Trichlorobenzene	ND		2.3	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,2,3-Trichloropropane	ND		1.6	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,2,4-Trichlorobenzene	ND		3.0	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,2,4-Trimethylbenzene	ND		2.6	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,2-Dibromo-3-chloropropane	ND		2.7	9.1	µg/Kg	1	7/8/2005 3:26:00 PM
1,2-Dibromoethane	ND		2.6	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,2-Dichlorobenzene	ND		1.9	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,2-Dichloroethane	ND		2.1	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,2-Dichloropropane	ND		2.2	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,3,5-Trimethylbenzene	ND		2.6	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,3-Dichlorobenzene	ND		2.3	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,3-Dichloropropane	ND		2.0	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
1,4-Dichlorobenzene	ND		2.3	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
2,2-Dichloropropane	ND		3.2	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
2-Chlorotoluene	ND		3.8	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
4-Chlorotoluene	ND		2.5	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
4-Isopropyltoluene	ND		2.5	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Benzene	ND		1.3	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Bromobenzene	ND		2.5	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Bromodichloromethane	9.2		2.4	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Bromoform	ND		2.0	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Bromomethane	ND		2.9	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Carbon tetrachloride	ND		2.1	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Chlorobenzene	ND		2.3	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Chloroethane	ND		2.8	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Chloroform	7.7		1.9	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Chloromethane	ND		2.0	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
cis-1,2-Dichloroethene	ND		2.3	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
cis-1,3-Dichloropropene	ND		2.7	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Di-isopropyl ether	ND		2.1	4.6	µg/Kg	1	7/8/2005 3:26:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-301-24.4
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 9:20:00 AM
Lab ID: 077485-007A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050708A QC Bach: P05VS102			PrepDate: 6/30/2005				
Dibromochloromethane	11		2.1	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Dibromomethane	ND		2.3	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Dichlorodifluoromethane	ND		1.7	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Ethyl Tert-butyl ether	ND		2.5	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Ethylbenzene	ND		1.2	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Hexachlorobutadiene	ND		2.8	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Isopropylbenzene	ND		2.6	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
m,p-Xylene	ND		2.7	9.1	µg/Kg	1	7/8/2005 3:26:00 PM
Methylene chloride	ND		1.8	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
MTBE	ND		2.0	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
n-Butylbenzene	ND		2.7	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
n-Propylbenzene	ND		2.6	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Naphthalene	ND		2.2	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
o-Xylene	ND		1.5	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
sec-Butylbenzene	ND		2.5	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Styrene	ND		2.4	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Tert-amyl methyl ether	ND		2.5	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Tert-Butanol	ND		8.2	91	µg/Kg	1	7/8/2005 3:26:00 PM
tert-Butylbenzene	ND		2.9	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Tetrachloroethene	ND		2.5	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Toluene	ND		1.2	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
trans-1,2-Dichloroethene	ND		2.1	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Trichloroethene	ND		2.2	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Trichlorofluoromethane	ND		1.6	4.6	µg/Kg	1	7/8/2005 3:26:00 PM
Vinyl chloride	ND		2.3	4.6	µg/Kg	1	7/8/2005 3:26:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-301-30.5
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 10:00:00 AM
Lab ID: 077485-008A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050708A QC Bach: P05VS102			PrepDate: 6/30/2005				
1,1,1,2-Tetrachloroethane	ND		2.8	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,1,1-Trichloroethane	ND		2.5	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,1,2,2-Tetrachloroethane	ND		2.0	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,1,2-Trichloroethane	ND		2.2	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,1-Dichloroethane	ND		2.3	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,1-Dichloroethene	ND		2.3	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,1-Dichloropropene	ND		3.0	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,2,3-Trichlorobenzene	ND		2.7	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,2,3-Trichloropropane	ND		1.9	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,2,4-Trichlorobenzene	ND		3.5	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,2,4-Trimethylbenzene	ND		3.1	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,2-Dibromo-3-chloropropane	ND		3.2	11	µg/Kg	1	7/8/2005 3:55:00 PM
1,2-Dibromoethane	ND		3.0	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,2-Dichlorobenzene	ND		2.3	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,2-Dichloroethane	ND		2.5	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,2-Dichloropropane	ND		2.6	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,3,5-Trimethylbenzene	ND		3.0	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,3-Dichlorobenzene	ND		2.7	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,3-Dichloropropane	ND		2.4	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
1,4-Dichlorobenzene	ND		2.7	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
2,2-Dichloropropane	ND		3.7	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
2-Chlorotoluene	ND		4.5	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
4-Chlorotoluene	ND		2.9	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
4-Isopropyltoluene	ND		2.9	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Benzene	ND		1.5	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Bromobenzene	ND		3.0	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Bromodichloromethane	ND		2.8	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Bromoform	ND		2.4	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Bromomethane	ND		3.4	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Carbon tetrachloride	ND		2.4	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Chlorobenzene	ND		2.7	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Chloroethane	ND		3.3	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Chloroform	ND		2.3	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Chloromethane	ND		2.4	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
cis-1,2-Dichloroethene	ND		2.8	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
cis-1,3-Dichloropropene	ND		3.2	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Di-isopropyl ether	ND		2.5	5.4	µg/Kg	1	7/8/2005 3:55:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab ID: 077485-008A

Client Sample ID: 802-301-30.5
Collection Date: 6/30/2005 10:00:00 AM
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050708A QC Bach: P05VS102			PrepDate: 6/30/2005				
Dibromochloromethane	5.9		2.5	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Dibromomethane	ND		2.7	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Dichlorodifluoromethane	ND		2.0	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Ethyl Tert-butyl ether	ND		3.0	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Ethylbenzene	ND		1.4	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Hexachlorobutadiene	ND		3.3	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Isopropylbenzene	ND		3.1	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
m,p-Xylene	ND		3.2	11	µg/Kg	1	7/8/2005 3:55:00 PM
Methylene chloride	ND		2.1	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
MTBE	ND		2.4	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
n-Butylbenzene	ND		3.1	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
n-Propylbenzene	ND		3.1	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Naphthalene	ND		2.6	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
o-Xylene	ND		1.8	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
sec-Butylbenzene	ND		2.9	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Styrene	ND		2.8	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Tert-amyl methyl ether	ND		2.9	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Tert-Butanol	ND		9.7	110	µg/Kg	1	7/8/2005 3:55:00 PM
tert-Butylbenzene	ND		3.4	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Tetrachloroethene	ND		2.9	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Toluene	ND		1.4	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
trans-1,2-Dichloroethene	ND		2.5	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Trichloroethene	ND		2.6	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Trichlorofluoromethane	ND		1.9	5.4	µg/Kg	1	7/8/2005 3:55:00 PM
Vinyl chloride	ND		2.7	5.4	µg/Kg	1	7/8/2005 3:55:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab ID: 077485-009A

Client Sample ID: 802-301-36.6
Collection Date: 6/30/2005 10:25:00 AM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050708A QC Bach: P05VS102 PrepDate: 6/30/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		2.6	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,1,1-Trichloroethane	ND		2.3	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,1,2,2-Tetrachloroethane	ND		1.8	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,1,2-Trichloroethane	ND		2.0	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,1-Dichloroethane	ND		2.2	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,1-Dichloroethene	ND		2.2	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,1-Dichloropropene	ND		2.8	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,2,3-Trichlorobenzene	ND		2.5	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,2,3-Trichloropropane	ND		1.7	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,2,4-Trichlorobenzene	ND		3.2	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,2,4-Trimethylbenzene	ND		2.8	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,2-Dibromo-3-chloropropane	ND		2.9	9.9	µg/Kg	1	7/8/2005 4:24:00 PM
1,2-Dibromoethane	ND		2.8	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,2-Dichlorobenzene	ND		2.1	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,2-Dichloroethane	ND		2.3	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,2-Dichloropropane	ND		2.4	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,3,5-Trimethylbenzene	ND		2.8	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,3-Dichlorobenzene	ND		2.5	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,3-Dichloropropane	ND		2.2	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
1,4-Dichlorobenzene	ND		2.5	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
2,2-Dichloropropane	ND		3.4	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
2-Chlorotoluene	ND		4.2	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
4-Chlorotoluene	ND		2.7	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
4-Isopropyltoluene	ND		2.7	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Benzene	ND		1.4	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Bromobenzene	ND		2.8	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Bromodichloromethane	ND		2.6	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Bromoform	ND		2.2	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Bromomethane	ND		3.2	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Carbon tetrachloride	ND		2.2	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Chlorobenzene	ND		2.5	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Chloroethane	ND		3.1	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Chloroform	ND		2.1	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Chloromethane	ND		2.2	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
cis-1,2-Dichloroethene	ND		2.5	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
cis-1,3-Dichloropropene	ND		3.0	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Di-isopropyl ether	ND		2.3	5.0	µg/Kg	1	7/8/2005 4:24:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab ID: 077485-009A

Client Sample ID: 802-301-36.6
Collection Date: 6/30/2005 10:25:00 AM
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050708A QC Bach: P05VS102			PrepDate: 6/30/2005				
Dibromochloromethane	ND		2.3	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Dibromomethane	ND		2.5	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Dichlorodifluoromethane	ND		1.9	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Ethyl Tert-butyl ether	ND		2.7	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Ethylbenzene	ND		1.3	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Hexachlorobutadiene	ND		3.0	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Isopropylbenzene	ND		2.8	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
m,p-Xylene	ND		3.0	9.9	µg/Kg	1	7/8/2005 4:24:00 PM
Methylene chloride	ND		1.9	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
MTBE	ND		2.2	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
n-Butylbenzene	ND		2.9	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
n-Propylbenzene	ND		2.8	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Naphthalene	ND		2.4	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
o-Xylene	ND		1.6	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
sec-Butylbenzene	ND		2.7	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Styrene	ND		2.6	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Tert-amyl methyl ether	ND		2.7	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Tert-Butanol	ND		9.0	99	µg/Kg	1	7/8/2005 4:24:00 PM
tert-Butylbenzene	ND		3.1	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Tetrachloroethene	ND		2.7	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Toluene	ND		1.3	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
trans-1,2-Dichloroethene	ND		2.3	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Trichloroethene	ND		2.4	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Trichlorofluoromethane	ND		1.7	5.0	µg/Kg	1	7/8/2005 4:24:00 PM
Vinyl chloride	ND		2.5	5.0	µg/Kg	1	7/8/2005 4:24:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-302-.15
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 12:55:00 PM
Lab ID: 077485-010A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050708A QC Bach: P05VS102			PrepDate: 6/30/2005				
1,1,1,2-Tetrachloroethane	ND		2.4	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,1,1-Trichloroethane	ND		2.1	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,1,2,2-Tetrachloroethane	ND		1.7	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,1,2-Trichloroethane	ND		1.8	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,1-Dichloroethane	ND		2.0	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,1-Dichloroethene	ND		2.0	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,1-Dichloropropene	ND		2.5	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,2,3-Trichlorobenzene	ND		2.3	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,2,3-Trichloropropane	ND		1.6	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,2,4-Trichlorobenzene	ND		2.9	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,2,4-Trimethylbenzene	ND		2.6	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,2-Dibromo-3-chloropropane	ND		2.7	9.1	µg/Kg	1	7/8/2005 4:54:00 PM
1,2-Dibromoethane	ND		2.6	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,2-Dichlorobenzene	ND		1.9	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,2-Dichloroethane	ND		2.1	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,2-Dichloropropane	ND		2.2	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,3,5-Trimethylbenzene	ND		2.6	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,3-Dichlorobenzene	ND		2.3	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,3-Dichloropropane	ND		2.0	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
1,4-Dichlorobenzene	ND		2.3	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
2,2-Dichloropropane	ND		3.1	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
2-Chlorotoluene	ND		3.8	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
4-Chlorotoluene	ND		2.5	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
4-Isopropyltoluene	ND		2.5	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Benzene	ND		1.3	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Bromobenzene	ND		2.5	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Bromodichloromethane	ND		2.3	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Bromoform	ND		2.0	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Bromomethane	ND		2.9	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Carbon tetrachloride	ND		2.1	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Chlorobenzene	ND		2.3	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Chloroethane	ND		2.8	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Chloroform	ND		1.9	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Chloromethane	ND		2.0	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
cis-1,2-Dichloroethene	ND		2.3	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
cis-1,3-Dichloropropene	ND		2.7	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Di-isopropyl ether	ND		2.1	4.5	µg/Kg	1	7/8/2005 4:54:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-302-.15
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 12:55:00 PM
Lab ID: 077485-010A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050708A QC Bach: P05VS102			PrepDate: 6/30/2005				
Dibromochloromethane	ND		2.1	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Dibromomethane	ND		2.2	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Dichlorodifluoromethane	ND		1.7	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Ethyl Tert-butyl ether	ND		2.5	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Ethylbenzene	ND		1.2	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Hexachlorobutadiene	ND		2.8	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Isopropylbenzene	ND		2.6	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
m,p-Xylene	ND		2.7	9.1	µg/Kg	1	7/8/2005 4:54:00 PM
Methylene chloride	ND		1.7	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
MTBE	ND		2.0	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
n-Butylbenzene	ND		2.6	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
n-Propylbenzene	ND		2.6	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Naphthalene	ND		2.2	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
o-Xylene	ND		1.5	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
sec-Butylbenzene	ND		2.5	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Styrene	ND		2.4	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Tert-amyl methyl ether	ND		2.5	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Tert-Butanol	ND		8.2	91	µg/Kg	1	7/8/2005 4:54:00 PM
tert-Butylbenzene	ND		2.9	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Tetrachloroethene	ND		2.5	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Toluene	ND		1.2	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
trans-1,2-Dichloroethene	ND		2.1	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Trichloroethene	ND		2.2	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Trichlorofluoromethane	ND		1.6	4.5	µg/Kg	1	7/8/2005 4:54:00 PM
Vinyl chloride	ND		2.3	4.5	µg/Kg	1	7/8/2005 4:54:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab ID: 077485-011A

Client Sample ID: 802-302-6.1
Collection Date: 6/30/2005 1:25:00 PM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050711A QC Bach: P05VS103 PrepDate: 6/30/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		2.6	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,1,1-Trichloroethane	ND		2.3	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,1,2,2-Tetrachloroethane	ND		1.8	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,1,2-Trichloroethane	ND		2.0	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,1-Dichloroethane	ND		2.1	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,1-Dichloroethene	ND		2.1	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,1-Dichloropropene	ND		2.7	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,2,3-Trichlorobenzene	ND		2.5	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,2,3-Trichloropropane	ND		1.7	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,2,4-Trichlorobenzene	ND		3.2	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,2,4-Trimethylbenzene	ND		2.8	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,2-Dibromo-3-chloropropane	ND		2.9	9.9	µg/Kg	1	7/11/2005 10:04:00 A
1,2-Dibromoethane	ND		2.8	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,2-Dichlorobenzene	ND		2.1	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,2-Dichloroethane	ND		2.3	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,2-Dichloropropane	ND		2.4	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,3,5-Trimethylbenzene	ND		2.8	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,3-Dichlorobenzene	ND		2.4	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,3-Dichloropropane	ND		2.2	4.9	µg/Kg	1	7/11/2005 10:04:00 A
1,4-Dichlorobenzene	ND		2.5	4.9	µg/Kg	1	7/11/2005 10:04:00 A
2,2-Dichloropropane	ND		3.4	4.9	µg/Kg	1	7/11/2005 10:04:00 A
2-Chlorotoluene	ND		4.1	4.9	µg/Kg	1	7/11/2005 10:04:00 A
4-Chlorotoluene	ND		2.7	4.9	µg/Kg	1	7/11/2005 10:04:00 A
4-Isopropyltoluene	ND		2.7	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Benzene	ND		1.4	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Bromobenzene	ND		2.7	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Bromodichloromethane	5.3		2.6	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Bromoform	ND		2.2	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Bromomethane	ND		3.1	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Carbon tetrachloride	ND		2.2	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Chlorobenzene	ND		2.5	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Chloroethane	ND		3.0	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Chloroform	ND		2.1	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Chloromethane	ND		2.2	4.9	µg/Kg	1	7/11/2005 10:04:00 A
cis-1,2-Dichloroethene	ND		2.5	4.9	µg/Kg	1	7/11/2005 10:04:00 A
cis-1,3-Dichloropropene	ND		3.0	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Di-isopropyl ether	ND		2.3	4.9	µg/Kg	1	7/11/2005 10:04:00 A

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-302-6.1
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 1:25:00 PM
Lab ID: 077485-011A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050711A QC Bach: P05VS103			PrepDate: 6/30/2005				
Dibromochloromethane	7.8		2.3	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Dibromomethane	ND		2.4	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Dichlorodifluoromethane	ND		1.9	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Ethyl Tert-butyl ether	ND		2.7	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Ethylbenzene	ND		1.3	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Hexachlorobutadiene	ND		3.0	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Isopropylbenzene	ND		2.8	4.9	µg/Kg	1	7/11/2005 10:04:00 A
m,p-Xylene	ND		2.9	9.9	µg/Kg	1	7/11/2005 10:04:00 A
Methylene chloride	ND		1.9	4.9	µg/Kg	1	7/11/2005 10:04:00 A
MTBE	ND		2.2	4.9	µg/Kg	1	7/11/2005 10:04:00 A
n-Butylbenzene	ND		2.9	4.9	µg/Kg	1	7/11/2005 10:04:00 A
n-Propylbenzene	ND		2.8	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Naphthalene	ND		2.4	4.9	µg/Kg	1	7/11/2005 10:04:00 A
o-Xylene	ND		1.6	4.9	µg/Kg	1	7/11/2005 10:04:00 A
sec-Butylbenzene	ND		2.7	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Styrene	ND		2.6	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Tert-amyl methyl ether	ND		2.7	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Tert-Butanol	ND		8.9	99	µg/Kg	1	7/11/2005 10:04:00 A
tert-Butylbenzene	ND		3.1	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Tetrachloroethene	ND		2.7	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Toluene	ND		1.3	4.9	µg/Kg	1	7/11/2005 10:04:00 A
trans-1,2-Dichloroethene	ND		2.3	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Trichloroethene	ND		2.4	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Trichlorofluoromethane	ND		1.7	4.9	µg/Kg	1	7/11/2005 10:04:00 A
Vinyl chloride	ND		2.5	4.9	µg/Kg	1	7/11/2005 10:04:00 A

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-302-12.2
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 1:45:00 PM
Lab ID: 077485-012A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050711A QC Bach: P05VS103			PrepDate: 6/30/2005				
1,1,1,2-Tetrachloroethane	ND		2.6	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,1,1-Trichloroethane	ND		2.3	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,1,2,2-Tetrachloroethane	ND		1.8	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,1,2-Trichloroethane	ND		2.0	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,1-Dichloroethane	ND		2.2	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,1-Dichloroethene	ND		2.2	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,1-Dichloropropene	ND		2.8	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,2,3-Trichlorobenzene	ND		2.5	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,2,3-Trichloropropane	ND		1.7	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,2,4-Trichlorobenzene	ND		3.2	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,2,4-Trimethylbenzene	ND		2.8	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,2-Dibromo-3-chloropropane	ND		2.9	9.9	µg/Kg	1	7/11/2005 10:33:00 A
1,2-Dibromoethane	ND		2.8	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,2-Dichlorobenzene	ND		2.1	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,2-Dichloroethane	ND		2.3	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,2-Dichloropropane	ND		2.4	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,3,5-Trimethylbenzene	ND		2.8	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,3-Dichlorobenzene	ND		2.5	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,3-Dichloropropane	ND		2.2	5.0	µg/Kg	1	7/11/2005 10:33:00 A
1,4-Dichlorobenzene	ND		2.5	5.0	µg/Kg	1	7/11/2005 10:33:00 A
2,2-Dichloropropane	ND		3.4	5.0	µg/Kg	1	7/11/2005 10:33:00 A
2-Chlorotoluene	ND		4.2	5.0	µg/Kg	1	7/11/2005 10:33:00 A
4-Chlorotoluene	ND		2.7	5.0	µg/Kg	1	7/11/2005 10:33:00 A
4-Isopropyltoluene	ND		2.7	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Benzene	ND		1.4	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Bromobenzene	ND		2.8	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Bromodichloromethane	ND		2.6	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Bromoform	ND		2.2	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Bromomethane	ND		3.2	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Carbon tetrachloride	ND		2.2	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Chlorobenzene	ND		2.5	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Chloroethane	ND		3.1	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Chloroform	ND		2.1	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Chloromethane	ND		2.2	5.0	µg/Kg	1	7/11/2005 10:33:00 A
cis-1,2-Dichloroethene	ND		2.5	5.0	µg/Kg	1	7/11/2005 10:33:00 A
cis-1,3-Dichloropropene	ND		3.0	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Di-isopropyl ether	ND		2.3	5.0	µg/Kg	1	7/11/2005 10:33:00 A

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-302-12.2
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 1:45:00 PM
Lab ID: 077485-012A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050711A	QC Bach: P05VS103		PrepDate: 6/30/2005				
Dibromochloromethane	5.0		2.3	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Dibromomethane	ND		2.5	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Dichlorodifluoromethane	ND		1.9	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Ethyl Tert-butyl ether	ND		2.7	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Ethylbenzene	ND		1.3	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Hexachlorobutadiene	ND		3.0	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Isopropylbenzene	ND		2.8	5.0	µg/Kg	1	7/11/2005 10:33:00 A
m,p-Xylene	ND		3.0	9.9	µg/Kg	1	7/11/2005 10:33:00 A
Methylene chloride	ND		1.9	5.0	µg/Kg	1	7/11/2005 10:33:00 A
MTBE	ND		2.2	5.0	µg/Kg	1	7/11/2005 10:33:00 A
n-Butylbenzene	ND		2.9	5.0	µg/Kg	1	7/11/2005 10:33:00 A
n-Propylbenzene	ND		2.8	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Naphthalene	ND		2.4	5.0	µg/Kg	1	7/11/2005 10:33:00 A
o-Xylene	ND		1.6	5.0	µg/Kg	1	7/11/2005 10:33:00 A
sec-Butylbenzene	ND		2.7	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Styrene	ND		2.6	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Tert-amyl methyl ether	ND		2.7	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Tert-Butanol	ND		9.0	99	µg/Kg	1	7/11/2005 10:33:00 A
tert-Butylbenzene	ND		3.1	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Tetrachloroethene	ND		2.7	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Toluene	ND		1.3	5.0	µg/Kg	1	7/11/2005 10:33:00 A
trans-1,2-Dichloroethene	ND		2.3	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Trichloroethene	ND		2.4	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Trichlorofluoromethane	ND		1.7	5.0	µg/Kg	1	7/11/2005 10:33:00 A
Vinyl chloride	ND		2.5	5.0	µg/Kg	1	7/11/2005 10:33:00 A

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-302-18.3
Lab Order:	077485		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/30/2005 2:07:00 PM
Lab ID:	077485-013A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050711A QC Bach: P05VS103 PrepDate: 6/30/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		3.2	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,1,1-Trichloroethane	ND		2.8	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,1,2,2-Tetrachloroethane	ND		2.2	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,1,2-Trichloroethane	ND		2.5	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,1-Dichloroethane	ND		2.6	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,1-Dichloroethene	ND		2.6	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,1-Dichloropropene	ND		3.4	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,2,3-Trichlorobenzene	ND		3.1	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,2,3-Trichloropropane	ND		2.1	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,2,4-Trichlorobenzene	ND		3.9	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,2,4-Trimethylbenzene	ND		3.5	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,2-Dibromo-3-chloropropane	ND		3.6	12	µg/Kg	1	7/11/2005 11:31:00 A
1,2-Dibromoethane	ND		3.5	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,2-Dichlorobenzene	ND		2.6	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,2-Dichloroethane	ND		2.8	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,2-Dichloropropane	ND		3.0	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,3,5-Trimethylbenzene	ND		3.4	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,3-Dichlorobenzene	ND		3.0	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,3-Dichloropropane	ND		2.7	6.1	µg/Kg	1	7/11/2005 11:31:00 A
1,4-Dichlorobenzene	ND		3.0	6.1	µg/Kg	1	7/11/2005 11:31:00 A
2,2-Dichloropropane	ND		4.2	6.1	µg/Kg	1	7/11/2005 11:31:00 A
2-Chlorotoluene	ND		5.1	6.1	µg/Kg	1	7/11/2005 11:31:00 A
4-Chlorotoluene	ND		3.3	6.1	µg/Kg	1	7/11/2005 11:31:00 A
4-Isopropyltoluene	ND		3.3	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Benzene	ND		1.7	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Bromobenzene	ND		3.4	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Bromodichloromethane	ND		3.2	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Bromoform	ND		2.7	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Bromomethane	ND		3.9	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Carbon tetrachloride	ND		2.8	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Chlorobenzene	ND		3.1	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Chloroethane	ND		3.7	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Chloroform	ND		2.6	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Chloromethane	ND		2.7	6.1	µg/Kg	1	7/11/2005 11:31:00 A
cis-1,2-Dichloroethene	ND		3.1	6.1	µg/Kg	1	7/11/2005 11:31:00 A
cis-1,3-Dichloropropene	ND		3.7	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Di-isopropyl ether	ND		2.8	6.1	µg/Kg	1	7/11/2005 11:31:00 A

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-302-18.3
Lab Order:	077485		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/30/2005 2:07:00 PM
Lab ID:	077485-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050711A QC Bach: P05VS103			PrepDate: 6/30/2005				
Dibromochloromethane	ND		2.8	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Dibromomethane	ND		3.0	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Dichlorodifluoromethane	ND		2.3	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Ethyl Tert-butyl ether	ND		3.4	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Ethylbenzene	ND		1.6	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Hexachlorobutadiene	ND		3.7	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Isopropylbenzene	ND		3.5	6.1	µg/Kg	1	7/11/2005 11:31:00 A
m,p-Xylene	ND		3.6	12	µg/Kg	1	7/11/2005 11:31:00 A
Methylene chloride	ND		2.3	6.1	µg/Kg	1	7/11/2005 11:31:00 A
MTBE	ND		2.7	6.1	µg/Kg	1	7/11/2005 11:31:00 A
n-Butylbenzene	ND		3.6	6.1	µg/Kg	1	7/11/2005 11:31:00 A
n-Propylbenzene	ND		3.5	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Naphthalene	ND		2.9	6.1	µg/Kg	1	7/11/2005 11:31:00 A
o-Xylene	ND		2.0	6.1	µg/Kg	1	7/11/2005 11:31:00 A
sec-Butylbenzene	ND		3.3	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Styrene	ND		3.2	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Tert-amyl methyl ether	ND		3.3	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Tert-Butanol	ND		11	120	µg/Kg	1	7/11/2005 11:31:00 A
tert-Butylbenzene	ND		3.9	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Tetrachloroethene	ND		3.3	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Toluene	ND		1.6	6.1	µg/Kg	1	7/11/2005 11:31:00 A
trans-1,2-Dichloroethene	ND		2.8	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Trichloroethene	ND		2.9	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Trichlorofluoromethane	ND		2.1	6.1	µg/Kg	1	7/11/2005 11:31:00 A
Vinyl chloride	ND		3.1	6.1	µg/Kg	1	7/11/2005 11:31:00 A

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab ID: 077485-014A

Client Sample ID: 802-302-24.4
Collection Date: 6/30/2005 2:35:00 PM
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050711A QC Bach: P05VS103			PrepDate: 6/30/2005				
1,1,1,2-Tetrachloroethane	ND		2.4	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,1,1-Trichloroethane	ND		2.1	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,1,2,2-Tetrachloroethane	ND		1.7	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,1,2-Trichloroethane	ND		1.8	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,1-Dichloroethane	ND		2.0	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,1-Dichloroethene	ND		2.0	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,1-Dichloropropene	ND		2.5	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,2,3-Trichlorobenzene	ND		2.3	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,2,3-Trichloropropane	ND		1.6	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,2,4-Trichlorobenzene	ND		2.9	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,2,4-Trimethylbenzene	ND		2.6	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,2-Dibromo-3-chloropropane	ND		2.7	9.1	µg/Kg	1	7/11/2005 12:00:00 P
1,2-Dibromoethane	ND		2.6	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,2-Dichlorobenzene	ND		1.9	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,2-Dichloroethane	ND		2.1	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,2-Dichloropropane	ND		2.2	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,3,5-Trimethylbenzene	ND		2.6	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,3-Dichlorobenzene	ND		2.3	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,3-Dichloropropane	ND		2.0	4.6	µg/Kg	1	7/11/2005 12:00:00 P
1,4-Dichlorobenzene	ND		2.3	4.6	µg/Kg	1	7/11/2005 12:00:00 P
2,2-Dichloropropane	ND		3.2	4.6	µg/Kg	1	7/11/2005 12:00:00 P
2-Chlorotoluene	ND		3.8	4.6	µg/Kg	1	7/11/2005 12:00:00 P
4-Chlorotoluene	ND		2.5	4.6	µg/Kg	1	7/11/2005 12:00:00 P
4-Isopropyltoluene	ND		2.5	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Benzene	ND		1.3	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Bromobenzene	ND		2.5	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Bromodichloromethane	ND		2.4	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Bromoform	ND		2.0	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Bromomethane	ND		2.9	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Carbon tetrachloride	ND		2.1	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Chlorobenzene	ND		2.3	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Chloroethane	ND		2.8	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Chloroform	ND		1.9	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Chloromethane	ND		2.0	4.6	µg/Kg	1	7/11/2005 12:00:00 P
cis-1,2-Dichloroethene	ND		2.3	4.6	µg/Kg	1	7/11/2005 12:00:00 P
cis-1,3-Dichloropropene	ND		2.7	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Di-isopropyl ether	ND		2.1	4.6	µg/Kg	1	7/11/2005 12:00:00 P

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-302-24.4
Lab Order:	077485		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/30/2005 2:35:00 PM
Lab ID:	077485-014A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050711A QC Bach: P05VS103 PrepDate: 6/30/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
Dibromochloromethane	ND		2.1	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Dibromomethane	ND		2.3	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Dichlorodifluoromethane	ND		1.7	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Ethyl Tert-butyl ether	ND		2.5	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Ethylbenzene	ND		1.2	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Hexachlorobutadiene	ND		2.8	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Isopropylbenzene	ND		2.6	4.6	µg/Kg	1	7/11/2005 12:00:00 P
m,p-Xylene	ND		2.7	9.1	µg/Kg	1	7/11/2005 12:00:00 P
Methylene chloride	ND		1.7	4.6	µg/Kg	1	7/11/2005 12:00:00 P
MTBE	ND		2.0	4.6	µg/Kg	1	7/11/2005 12:00:00 P
n-Butylbenzene	ND		2.7	4.6	µg/Kg	1	7/11/2005 12:00:00 P
n-Propylbenzene	ND		2.6	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Naphthalene	ND		2.2	4.6	µg/Kg	1	7/11/2005 12:00:00 P
o-Xylene	ND		1.5	4.6	µg/Kg	1	7/11/2005 12:00:00 P
sec-Butylbenzene	ND		2.5	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Styrene	ND		2.4	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Tert-amyl methyl ether	ND		2.5	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Tert-Butanol	ND		8.2	91	µg/Kg	1	7/11/2005 12:00:00 P
tert-Butylbenzene	ND		2.9	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Tetrachloroethene	ND		2.5	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Toluene	ND		1.2	4.6	µg/Kg	1	7/11/2005 12:00:00 P
trans-1,2-Dichloroethene	ND		2.1	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Trichloroethene	ND		2.2	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Trichlorofluoromethane	ND		1.6	4.6	µg/Kg	1	7/11/2005 12:00:00 P
Vinyl chloride	ND		2.3	4.6	µg/Kg	1	7/11/2005 12:00:00 P

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab ID: 077485-015A

Client Sample ID: 802-302-24.4Dup
Collection Date: 6/30/2005 2:40:00 PM
Matrix: SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050711A QC Bach: P05VS103 PrepDate: 6/30/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		2.5	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,1,1-Trichloroethane	ND		2.2	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,1,2,2-Tetrachloroethane	ND		1.8	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,1,2-Trichloroethane	ND		1.9	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,1-Dichloroethane	ND		2.1	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,1-Dichloroethene	ND		2.1	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,1-Dichloropropene	ND		2.7	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,2,3-Trichlorobenzene	ND		2.4	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,2,3-Trichloropropane	ND		1.7	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,2,4-Trichlorobenzene	ND		3.1	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,2,4-Trimethylbenzene	ND		2.8	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,2-Dibromo-3-chloropropane	ND		2.8	9.7	µg/Kg	1	7/11/2005 12:29:00 P
1,2-Dibromoethane	ND		2.7	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,2-Dichlorobenzene	ND		2.1	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,2-Dichloroethane	ND		2.2	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,2-Dichloropropane	ND		2.3	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,3,5-Trimethylbenzene	ND		2.7	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,3-Dichlorobenzene	ND		2.4	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,3-Dichloropropane	ND		2.2	4.8	µg/Kg	1	7/11/2005 12:29:00 P
1,4-Dichlorobenzene	ND		2.4	4.8	µg/Kg	1	7/11/2005 12:29:00 P
2,2-Dichloropropane	ND		3.3	4.8	µg/Kg	1	7/11/2005 12:29:00 P
2-Chlorotoluene	ND		4.1	4.8	µg/Kg	1	7/11/2005 12:29:00 P
4-Chlorotoluene	ND		2.6	4.8	µg/Kg	1	7/11/2005 12:29:00 P
4-Isopropyltoluene	ND		2.6	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Benzene	ND		1.3	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Bromobenzene	ND		2.7	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Bromodichloromethane	ND		2.5	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Bromoform	ND		2.1	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Bromomethane	ND		3.1	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Carbon tetrachloride	ND		2.2	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Chlorobenzene	ND		2.5	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Chloroethane	ND		3.0	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Chloroform	ND		2.0	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Chloromethane	ND		2.2	4.8	µg/Kg	1	7/11/2005 12:29:00 P
cis-1,2-Dichloroethene	ND		2.5	4.8	µg/Kg	1	7/11/2005 12:29:00 P
cis-1,3-Dichloropropene	ND		2.9	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Di-isopropyl ether	ND		2.2	4.8	µg/Kg	1	7/11/2005 12:29:00 P

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-302-24.4Dup
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 2:40:00 PM
Lab ID: 077485-015A
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050711A QC Bach: P05VS103			PrepDate: 6/30/2005				
Dibromochloromethane	ND		2.2	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Dibromomethane	ND		2.4	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Dichlorodifluoromethane	ND		1.8	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Ethyl Tert-butyl ether	ND		2.7	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Ethylbenzene	ND		1.3	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Hexachlorobutadiene	ND		2.9	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Isopropylbenzene	ND		2.8	4.8	µg/Kg	1	7/11/2005 12:29:00 P
m,p-Xylene	ND		2.9	9.7	µg/Kg	1	7/11/2005 12:29:00 P
Methylene chloride	ND		1.8	4.8	µg/Kg	1	7/11/2005 12:29:00 P
MTBE	ND		2.1	4.8	µg/Kg	1	7/11/2005 12:29:00 P
n-Butylbenzene	ND		2.8	4.8	µg/Kg	1	7/11/2005 12:29:00 P
n-Propylbenzene	ND		2.8	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Naphthalene	ND		2.3	4.8	µg/Kg	1	7/11/2005 12:29:00 P
o-Xylene	ND		1.6	4.8	µg/Kg	1	7/11/2005 12:29:00 P
sec-Butylbenzene	ND		2.6	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Styrene	ND		2.5	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Tert-amyl methyl ether	ND		2.6	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Tert-Butanol	ND		8.7	97	µg/Kg	1	7/11/2005 12:29:00 P
tert-Butylbenzene	ND		3.0	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Tetrachloroethene	ND		2.6	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Toluene	ND		1.2	4.8	µg/Kg	1	7/11/2005 12:29:00 P
trans-1,2-Dichloroethene	ND		2.3	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Trichloroethene	ND		2.3	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Trichlorofluoromethane	ND		1.7	4.8	µg/Kg	1	7/11/2005 12:29:00 P
Vinyl chloride	ND		2.5	4.8	µg/Kg	1	7/11/2005 12:29:00 P

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-302-30.5
Lab Order:	077485		
Project:	I-5 HOV and Empire Avenue Portions, 07-A175	**Collection Date:**	6/30/2005 3:20:00 PM
Lab ID:	077485-016A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS **EPA 8260B** Analyst: **HH**

RunID: MS1_050711A QC Bach: P05VS103 PrepDate: 6/30/2005

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND		2.2	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,1,1-Trichloroethane	ND		1.9	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,1,2,2-Tetrachloroethane	ND		1.5	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,1,2-Trichloroethane	ND		1.7	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,1-Dichloroethane	ND		1.8	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,1-Dichloroethene	ND		1.8	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,1-Dichloropropene	ND		2.3	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,2,3-Trichlorobenzene	ND		2.1	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,2,3-Trichloropropane	ND		1.4	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,2,4-Trichlorobenzene	ND		2.7	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,2,4-Trimethylbenzene	ND		2.3	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,2-Dibromo-3-chloropropane	ND		2.4	8.2	µg/Kg	1	7/11/2005 12:59:00 P
1,2-Dibromoethane	ND		2.3	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,2-Dichlorobenzene	ND		1.8	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,2-Dichloroethane	ND		1.9	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,2-Dichloropropane	ND		2.0	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,3,5-Trimethylbenzene	ND		2.3	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,3-Dichlorobenzene	ND		2.0	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,3-Dichloropropane	ND		1.8	4.1	µg/Kg	1	7/11/2005 12:59:00 P
1,4-Dichlorobenzene	ND		2.1	4.1	µg/Kg	1	7/11/2005 12:59:00 P
2,2-Dichloropropane	ND		2.8	4.1	µg/Kg	1	7/11/2005 12:59:00 P
2-Chlorotoluene	ND		3.5	4.1	µg/Kg	1	7/11/2005 12:59:00 P
4-Chlorotoluene	ND		2.2	4.1	µg/Kg	1	7/11/2005 12:59:00 P
4-Isopropyltoluene	ND		2.3	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Benzene	ND		1.1	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Bromobenzene	ND		2.3	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Bromodichloromethane	ND		2.1	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Bromoform	ND		1.8	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Bromomethane	ND		2.6	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Carbon tetrachloride	ND		1.9	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Chlorobenzene	ND		2.1	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Chloroethane	ND		2.5	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Chloroform	ND		1.7	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Chloromethane	ND		1.8	4.1	µg/Kg	1	7/11/2005 12:59:00 P
cis-1,2-Dichloroethene	ND		2.1	4.1	µg/Kg	1	7/11/2005 12:59:00 P
cis-1,3-Dichloropropene	ND		2.5	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Di-isopropyl ether	ND		1.9	4.1	µg/Kg	1	7/11/2005 12:59:00 P

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab ID: 077485-016A

Client Sample ID: 802-302-30.5
Collection Date: 6/30/2005 3:20:00 PM
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **HH**
RunID: MS1_050711A QC Bach: P05VS103			PrepDate: 6/30/2005				
Dibromochloromethane	ND		1.9	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Dibromomethane	ND		2.0	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Dichlorodifluoromethane	ND		1.6	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Ethyl Tert-butyl ether	ND		2.3	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Ethylbenzene	ND		1.1	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Hexachlorobutadiene	ND		2.5	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Isopropylbenzene	ND		2.4	4.1	µg/Kg	1	7/11/2005 12:59:00 P
m,p-Xylene	ND		2.4	8.2	µg/Kg	1	7/11/2005 12:59:00 P
Methylene chloride	ND		1.6	4.1	µg/Kg	1	7/11/2005 12:59:00 P
MTBE	ND		1.8	4.1	µg/Kg	1	7/11/2005 12:59:00 P
n-Butylbenzene	ND		2.4	4.1	µg/Kg	1	7/11/2005 12:59:00 P
n-Propylbenzene	ND		2.3	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Naphthalene	ND		2.0	4.1	µg/Kg	1	7/11/2005 12:59:00 P
o-Xylene	ND		1.4	4.1	µg/Kg	1	7/11/2005 12:59:00 P
sec-Butylbenzene	ND		2.2	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Styrene	ND		2.2	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Tert-amyl methyl ether	ND		2.2	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Tert-Butanol	ND		7.4	82	µg/Kg	1	7/11/2005 12:59:00 P
tert-Butylbenzene	ND		2.6	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Tetrachloroethene	ND		2.3	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Toluene	ND		1.0	4.1	µg/Kg	1	7/11/2005 12:59:00 P
trans-1,2-Dichloroethene	ND		1.9	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Trichloroethene	ND		2.0	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Trichlorofluoromethane	ND		1.4	4.1	µg/Kg	1	7/11/2005 12:59:00 P
Vinyl chloride	ND		2.1	4.1	µg/Kg	1	7/11/2005 12:59:00 P

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: Trip Blank-6-30-05
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 6:00:00 AM
Lab ID: 077485-017A
Matrix: WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **MFR**
RunID: MS2_050705A QC Bach: Q05VW069			PrepDate:				
1,1,1,2-Tetrachloroethane	ND		1.7	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,1,1-Trichloroethane	ND		1.1	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,1,2,2-Tetrachloroethane	ND		1.1	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,1,2-Trichloroethane	ND		1.2	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,1-Dichloroethane	ND		1.4	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,1-Dichloroethene	ND		1.2	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,1-Dichloropropene	ND		2.4	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,2,3-Trichlorobenzene	ND		2.9	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,2,3-Trichloropropane	ND		1.7	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,2,4-Trichlorobenzene	ND		2.5	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,2,4-Trimethylbenzene	ND		2.6	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,2-Dibromo-3-chloropropane	ND		3.5	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,2-Dibromoethane	ND		1.3	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,2-Dichlorobenzene	ND		1.1	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,2-Dichloroethane	ND		1.2	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,2-Dichloropropane	ND		1.1	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,3,5-Trimethylbenzene	ND		2.7	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,3-Dichlorobenzene	ND		1.4	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,3-Dichloropropane	ND		1.5	5.0	µg/L	1	7/5/2005 3:30:00 PM
1,4-Dichlorobenzene	ND		1.3	5.0	µg/L	1	7/5/2005 3:30:00 PM
2,2-Dichloropropane	ND		3.3	5.0	µg/L	1	7/5/2005 3:30:00 PM
2-Chlorotoluene	ND		2.7	5.0	µg/L	1	7/5/2005 3:30:00 PM
4-Chlorotoluene	ND		3.1	5.0	µg/L	1	7/5/2005 3:30:00 PM
4-Isopropyltoluene	ND		2.3	5.0	µg/L	1	7/5/2005 3:30:00 PM
Benzene	ND		0.73	5.0	µg/L	1	7/5/2005 3:30:00 PM
Bromobenzene	ND		1.1	5.0	µg/L	1	7/5/2005 3:30:00 PM
Bromodichloromethane	ND		1.0	5.0	µg/L	1	7/5/2005 3:30:00 PM
Bromoform	ND		2.5	5.0	µg/L	1	7/5/2005 3:30:00 PM
Bromomethane	ND		1.7	5.0	µg/L	1	7/5/2005 3:30:00 PM
Carbon tetrachloride	ND		4.5	5.0	µg/L	1	7/5/2005 3:30:00 PM
Chlorobenzene	ND		0.83	5.0	µg/L	1	7/5/2005 3:30:00 PM
Chloroethane	ND		1.5	5.0	µg/L	1	7/5/2005 3:30:00 PM
Chloroform	ND		0.98	5.0	µg/L	1	7/5/2005 3:30:00 PM
Chloromethane	ND		1.1	5.0	µg/L	1	7/5/2005 3:30:00 PM
cis-1,2-Dichloroethene	ND		1.4	5.0	µg/L	1	7/5/2005 3:30:00 PM
cis-1,3-Dichloropropene	ND		1.2	5.0	µg/L	1	7/5/2005 3:30:00 PM
Di-isopropyl ether	ND		2.6	5.0	µg/L	1	7/5/2005 3:30:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *11-Jul-05*

CLIENT: Ninyo & Moore
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab ID: 077485-017A

Client Sample ID: Trip Blank-6-30-05
Collection Date: 6/30/2005 6:00:00 AM
Matrix: WATER

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			**EPA 8260B**				Analyst: **MFR**
RunID: MS2_050705A QC Bach: Q05VW069			PrepDate:				
Dibromochloromethane	ND		1.5	5.0	µg/L	1	7/5/2005 3:30:00 PM
Dibromomethane	ND		1.0	5.0	µg/L	1	7/5/2005 3:30:00 PM
Dichlorodifluoromethane	ND		1.4	5.0	µg/L	1	7/5/2005 3:30:00 PM
Ethyl tert-butyl ether	ND		2.8	5.0	µg/L	1	7/5/2005 3:30:00 PM
Ethylbenzene	ND		1.7	5.0	µg/L	1	7/5/2005 3:30:00 PM
Hexachlorobutadiene	ND		2.9	5.0	µg/L	1	7/5/2005 3:30:00 PM
Isopropylbenzene	ND		2.7	5.0	µg/L	1	7/5/2005 3:30:00 PM
m,p-Xylene	ND		4.1	10	µg/L	1	7/5/2005 3:30:00 PM
Methylene chloride	ND		1.0	5.0	µg/L	1	7/5/2005 3:30:00 PM
MTBE	ND		2.8	5.0	µg/L	1	7/5/2005 3:30:00 PM
n-Butylbenzene	ND		2.0	5.0	µg/L	1	7/5/2005 3:30:00 PM
n-Propylbenzene	ND		2.5	5.0	µg/L	1	7/5/2005 3:30:00 PM
Naphthalene	ND		1.6	5.0	µg/L	1	7/5/2005 3:30:00 PM
o-Xylene	ND		1.9	5.0	µg/L	1	7/5/2005 3:30:00 PM
sec-Butylbenzene	ND		2.6	5.0	µg/L	1	7/5/2005 3:30:00 PM
Styrene	ND		3.5	5.0	µg/L	1	7/5/2005 3:30:00 PM
Tert-amyl methyl ether	ND		3.2	5.0	µg/L	1	7/5/2005 3:30:00 PM
Tert-Butanol	ND		19	100	µg/L	1	7/5/2005 3:30:00 PM
tert-Butylbenzene	ND		2.6	5.0	µg/L	1	7/5/2005 3:30:00 PM
Tetrachloroethene	ND		0.91	5.0	µg/L	1	7/5/2005 3:30:00 PM
Toluene	ND		0.79	5.0	µg/L	1	7/5/2005 3:30:00 PM
trans-1,2-Dichloroethene	ND		1.1	5.0	µg/L	1	7/5/2005 3:30:00 PM
Trichloroethene	ND		1.2	5.0	µg/L	1	7/5/2005 3:30:00 PM
Trichlorofluoromethane	ND		1.5	5.0	µg/L	1	7/5/2005 3:30:00 PM
Vinyl chloride	ND		1.5	5.0	µg/L	1	7/5/2005 3:30:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050708MB1** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050708A**
Client ID: **ZZZZZ** Batch ID: **P05VS102** TestNo: **EPA 8260B** Analysis Date: **7/8/2005** SeqNo: **762854**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050708MB1** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050708A**
Client ID: **ZZZZZ** Batch ID: **P05VS102** TestNo: **EPA 8260B** Analysis Date: **7/8/2005** SeqNo: **762854**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
MTBE	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									

Qualifiers:
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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050708MB1** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050708A**
Client ID: **ZZZZZ** Batch ID: **P05VS102** TestNo: **EPA 8260B** Analysis Date: **7/8/2005** SeqNo: **762854**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	37.89	5.0	50	0	75.8	66	149	0	0		
Surr: 4-Bromofluorobenzene	46.24	5.0	50	0	92.5	83	125	0	0		
Surr: Dibromofluoromethane	47.31	5.0	50	0	94.6	75	139	0	0		
Surr: Toluene-d8	50.02	5.0	50	0	100	87	133	0	0		

Sample ID: **P050711MB1** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050711A**
Client ID: **ZZZZZ** Batch ID: **P05VS103** TestNo: **EPA 8260B** Analysis Date: **7/11/2005** SeqNo: **763079**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050711MB1** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050711A**
Client ID: **ZZZZZ** Batch ID: **P05VS103** TestNo: **EPA 8260B** Analysis Date: **7/11/2005** SeqNo: **763079**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
MTBE	ND	5.0									
n-Butylbenzene	ND	5.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050711MB1** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050711A**
Client ID: **ZZZZZ** Batch ID: **P05VS103** TestNo: **EPA 8260B** Analysis Date: **7/11/2005** SeqNo: **763079**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	37.78	5.0	50	0	75.6	66	149	0	0		
Surr: 4-Bromofluorobenzene	45.99	5.0	50	0	92	83	125	0	0		
Surr: Dibromofluoromethane	47.26	5.0	50	0	94.5	75	139	0	0		
Surr: Toluene-d8	50.05	5.0	50	0	100	87	133	0	0		

Sample ID: **P050708LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050708A**
Client ID: **ZZZZZ** Batch ID: **P05VS102** TestNo: **EPA 8260B** Analysis Date: **7/8/2005** SeqNo: **762851**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	94.29	5.0	100	0	94.3	70	119	0	0		
Benzene	97.7	5.0	100	0	97.7	80	121	0	0		
Chlorobenzene	112.6	5.0	100	0	113	88	129	0	0		
MTBE	80.1	5.0	100	0	80.1	59	126	0	0		
Toluene	98.77	5.0	100	0	98.8	84	126	0	0		
Trichloroethene	100.3	5.0	100	0	100	83	129	0	0		
Surr: 1,2-Dichloroethane-d4	36.55	5.0	50	0	73.1	66	149	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050708LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050708A**
Client ID: **ZZZZZ** Batch ID: **P05VS102** TestNo: **EPA 8260B** Analysis Date: **7/8/2005** SeqNo: **762851**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	46.45	5.0	50	0	92.9	83	125	0	0		
Surr: Dibromofluoromethane	45.54	5.0	50	0	91.1	75	139	0	0		
Surr: Toluene-d8	49.81	5.0	50	0	99.6	87	133	0	0		

Sample ID: **P050711LC1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050711A**
Client ID: **ZZZZZ** Batch ID: **P05VS103** TestNo: **EPA 8260B** Analysis Date: **7/11/2005** SeqNo: **763076**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	103.4	5.0	100	0	103	70	119	0	0		
Benzene	100.5	5.0	100	0	100	80	121	0	0		
Chlorobenzene	119.6	5.0	100	0	120	88	129	0	0		
MTBE	81.92	5.0	100	0	81.9	59	126	0	0		
Toluene	101	5.0	100	0	101	84	126	0	0		
Trichloroethene	103.4	5.0	100	0	103	83	129	0	0		
Surr: 1,2-Dichloroethane-d4	37.67	5.0	50	0	75.3	66	149	0	0		
Surr: 4-Bromofluorobenzene	47.13	5.0	50	0	94.3	83	125	0	0		
Surr: Dibromofluoromethane	46.68	5.0	50	0	93.4	75	139	0	0		
Surr: Toluene-d8	49	5.0	50	0	98	87	133	0	0		

Sample ID: **P050708MB1MS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050708A**
Client ID: **ZZZZZ** Batch ID: **P05VS102** TestNo: **EPA 8260B** Analysis Date: **7/8/2005** SeqNo: **762852**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	99.15	5.0	100	0	99.2	52	135	0	0		
Benzene	99.56	5.0	100	0	99.6	52	143	0	0		
Chlorobenzene	115.9	5.0	100	0	116	48	154	0	0		
MTBE	87.3	5.0	100	0	87.3	34	156	0	0		
Toluene	99.16	5.0	100	0	99.2	54	146	0	0		
Trichloroethene	100.8	5.0	100	0	101	44	169	0	0		
Surr: 1,2-Dichloroethane-d4	37.6	5.0	50	0	75.2	66	149	0	0		

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DO- Surrogate dilute out
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CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050708MB1MS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050708A**
Client ID: **ZZZZZ** Batch ID: **P05VS102** TestNo: **EPA 8260B** Analysis Date: **7/8/2005** SeqNo: **762852**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	46.18	5.0	50	0	92.4	83	125	0	0		
Surr: Dibromofluoromethane	46.23	5.0	50	0	92.5	75	139	0	0		
Surr: Toluene-d8	48.81	5.0	50	0	97.6	87	133	0	0		

Sample ID: **P050711MB1MS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050711A**
Client ID: **ZZZZZ** Batch ID: **P05VS103** TestNo: **EPA 8260B** Analysis Date: **7/11/2005** SeqNo: **763077**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	115.5	5.0	100	0	116	52	135	0	0		
Benzene	110.7	5.0	100	0	111	52	143	0	0		
Chlorobenzene	127	5.0	100	0	127	48	154	0	0		
MTBE	95.71	5.0	100	0	95.7	34	156	0	0		
Toluene	109.4	5.0	100	0	109	54	146	0	0		
Trichloroethene	112.1	5.0	100	0	112	44	169	0	0		
Surr: 1,2-Dichloroethane-d4	40.36	5.0	50	0	80.7	66	149	0	0		
Surr: 4-Bromofluorobenzene	47.16	5.0	50	0	94.3	83	125	0	0		
Surr: Dibromofluoromethane	48.37	5.0	50	0	96.7	75	139	0	0		
Surr: Toluene-d8	49.76	5.0	50	0	99.5	87	133	0	0		

Sample ID: **P050708MB1MSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050708A**
Client ID: **ZZZZZ** Batch ID: **P05VS102** TestNo: **EPA 8260B** Analysis Date: **7/8/2005** SeqNo: **762853**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	100.3	5.0	100	0	100	52	135	99.15	1.12	30	
Benzene	102	5.0	100	0	102	52	143	99.56	2.41	30	
Chlorobenzene	118.3	5.0	100	0	118	48	154	115.9	2.04	30	
MTBE	93.15	5.0	100	0	93.2	34	156	87.3	6.48	30	
Toluene	102.9	5.0	100	0	103	54	146	99.16	3.74	30	
Trichloroethene	104.6	5.0	100	0	105	44	169	100.8	3.75	30	
Surr: 1,2-Dichloroethane-d4	38.76	5.0	50	0	77.5	66	149	0	0	30	

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CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **P050708MB1MSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050708A**
Client ID: **ZZZZZ** Batch ID: **P05VS102** TestNo: **EPA 8260B** Analysis Date: **7/8/2005** SeqNo: **762853**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	46.87	5.0	50	0	93.7	83	125	0	0	30	
Surr: Dibromofluoromethane	46.67	5.0	50	0	93.3	75	139	0	0	30	
Surr: Toluene-d8	50.32	5.0	50	0	101	87	133	0	0	30	

Sample ID: **P050711MB1MSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050711A**
Client ID: **ZZZZZ** Batch ID: **P05VS103** TestNo: **EPA 8260B** Analysis Date: **7/11/2005** SeqNo: **763078**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	108.1	5.0	100	0	108	52	135	115.5	6.58	30	
Benzene	104.6	5.0	100	0	105	52	143	110.7	5.65	30	
Chlorobenzene	122.8	5.0	100	0	123	48	154	127	3.35	30	
MTBE	89.94	5.0	100	0	89.9	34	156	95.71	6.22	30	
Toluene	105.3	5.0	100	0	105	54	146	109.4	3.84	30	
Trichloroethene	106.1	5.0	100	0	106	44	169	112.1	5.53	30	
Surr: 1,2-Dichloroethane-d4	37.93	5.0	50	0	75.9	66	149	0	0	30	
Surr: 4-Bromofluorobenzene	47.43	5.0	50	0	94.9	83	125	0	0	30	
Surr: Dibromofluoromethane	46.79	5.0	50	0	93.6	75	139	0	0	30	
Surr: Toluene-d8	49.58	5.0	50	0	99.2	87	133	0	0	30	

Sample ID: **077485-002ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050708A**
Client ID: **802-301-.15** Batch ID: **P05VS102** TestNo: **EPA 8260B** Analysis Date: **7/8/2005** SeqNo: **762860**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.2	0	0	0	0	0	0	0	30	
1,1,1-Trichloroethane	ND	5.2	0	0	0	0	0	0	0	30	
1,1,2,2-Tetrachloroethane	ND	5.2	0	0	0	0	0	0	0	30	
1,1,2-Trichloroethane	ND	5.2	0	0	0	0	0	0	0	30	
1,1-Dichloroethane	ND	5.2	0	0	0	0	0	0	0	30	
1,1-Dichloroethene	ND	5.2	0	0	0	0	0	0	0	30	
1,1-Dichloropropene	ND	5.2	0	0	0	0	0	0	0	30	

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DO- Surrogate dilute out
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CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **077485-002ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050708A**
Client ID: **802-301-.15** Batch ID: **P05VS102** TestNo: **EPA 8260B** Analysis Date: **7/8/2005** SeqNo: **762860**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichlorobenzene	ND	5.2	0	0	0	0	0	0	0	30	
1,2,3-Trichloropropane	ND	5.2	0	0	0	0	0	0	0	30	
1,2,4-Trichlorobenzene	ND	5.2	0	0	0	0	0	0	0	30	
1,2,4-Trimethylbenzene	ND	5.2	0	0	0	0	0	0	0	30	
1,2-Dibromo-3-chloropropane	ND	10	0	0	0	0	0	0	0	30	
1,2-Dibromoethane	ND	5.2	0	0	0	0	0	0	0	30	
1,2-Dichlorobenzene	ND	5.2	0	0	0	0	0	0	0	30	
1,2-Dichloroethane	ND	5.2	0	0	0	0	0	0	0	30	
1,2-Dichloropropane	ND	5.2	0	0	0	0	0	0	0	30	
1,3,5-Trimethylbenzene	ND	5.2	0	0	0	0	0	0	0	30	
1,3-Dichlorobenzene	ND	5.2	0	0	0	0	0	0	0	30	
1,3-Dichloropropane	ND	5.2	0	0	0	0	0	0	0	30	
1,4-Dichlorobenzene	ND	5.2	0	0	0	0	0	0	0	30	
2,2-Dichloropropane	ND	5.2	0	0	0	0	0	0	0	30	
2-Chlorotoluene	ND	5.2	0	0	0	0	0	0	0	30	
4-Chlorotoluene	ND	5.2	0	0	0	0	0	0	0	30	
4-Isopropyltoluene	ND	5.2	0	0	0	0	0	0	0	30	
Benzene	ND	5.2	0	0	0	0	0	0	0	30	
Bromobenzene	ND	5.2	0	0	0	0	0	0	0	30	
Bromodichloromethane	ND	5.2	0	0	0	0	0	3.38	0	30	
Bromoform	ND	5.2	0	0	0	0	0	0	0	30	
Bromomethane	ND	5.2	0	0	0	0	0	0	0	30	
Carbon tetrachloride	ND	5.2	0	0	0	0	0	0	0	30	
Chlorobenzene	ND	5.2	0	0	0	0	0	0	0	30	
Chloroethane	ND	5.2	0	0	0	0	0	0	0	30	
Chloroform	ND	5.2	0	0	0	0	0	3.633	0	30	
Chloromethane	ND	5.2	0	0	0	0	0	0	0	30	
cis-1,2-Dichloroethene	ND	5.2	0	0	0	0	0	0	0	30	
cis-1,3-Dichloropropene	ND	5.2	0	0	0	0	0	0	0	30	
Di-isopropyl ether	ND	5.2	0	0	0	0	0	0	0	30	

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Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **077485-002ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050708A**
Client ID: **802-301-.15** Batch ID: **P05VS102** TestNo: **EPA 8260B** Analysis Date: **7/8/2005** SeqNo: **762860**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	ND	5.2	0	0	0	0	0	2.846	0	30	
Dibromomethane	ND	5.2	0	0	0	0	0	0	0	30	
Dichlorodifluoromethane	ND	5.2	0	0	0	0	0	0	0	30	
Ethyl Tert-butyl ether	ND	5.2	0	0	0	0	0	0	0	30	
Ethylbenzene	ND	5.2	0	0	0	0	0	0	0	30	
Hexachlorobutadiene	ND	5.2	0	0	0	0	0	0	0	30	
Isopropylbenzene	ND	5.2	0	0	0	0	0	0	0	30	
m,p-Xylene	ND	10	0	0	0	0	0	0	0	30	
MTBE	ND	5.2	0	0	0	0	0	0	0	30	
n-Butylbenzene	ND	5.2	0	0	0	0	0	0	0	30	
n-Propylbenzene	ND	5.2	0	0	0	0	0	0	0	30	
Naphthalene	ND	5.2	0	0	0	0	0	0	0	30	
o-Xylene	ND	5.2	0	0	0	0	0	0	0	30	
sec-Butylbenzene	ND	5.2	0	0	0	0	0	0	0	30	
Styrene	ND	5.2	0	0	0	0	0	0	0	30	
Tert-amyl methyl ether	ND	5.2	0	0	0	0	0	0	0	30	
Tert-Butanol	ND	100	0	0	0	0	0	0	0	30	
tert-Butylbenzene	ND	5.2	0	0	0	0	0	0	0	30	
Tetrachloroethene	ND	5.2	0	0	0	0	0	0	0	30	
Toluene	ND	5.2	0	0	0	0	0	0	0	30	
trans-1,2-Dichloroethene	ND	5.2	0	0	0	0	0	0	0	30	
Trichloroethene	ND	5.2	0	0	0	0	0	0	0	30	
Trichlorofluoromethane	ND	5.2	0	0	0	0	0	0	0	30	
Vinyl chloride	ND	5.2	0	0	0	0	0	0	0	30	
Surr: 1,2-Dichloroethane-d4	46.6	5.2	5.241	0	889	66	149	0	0	30	S
Surr: 4-Bromofluorobenzene	49.21	5.2	5.241	0	939	83	125	0	0	30	S
Surr: Dibromofluoromethane	48.93	5.2	5.241	0	934	75	139	0	0	30	S
Surr: Toluene-d8	52.59	5.2	5.241	0	1000	87	133	0	0	30	S

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CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **077485-011ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050711A**
Client ID: **802-302-6.1** Batch ID: **P05VS103** TestNo: **EPA 8260B** Analysis Date: **7/11/2005** SeqNo: **763082**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	4.7	0	0	0	0	0	0	0	30	
1,1,1-Trichloroethane	ND	4.7	0	0	0	0	0	0	0	30	
1,1,2,2-Tetrachloroethane	ND	4.7	0	0	0	0	0	0	0	30	
1,1,2-Trichloroethane	ND	4.7	0	0	0	0	0	0	0	30	
1,1-Dichloroethane	ND	4.7	0	0	0	0	0	0	0	30	
1,1-Dichloroethene	ND	4.7	0	0	0	0	0	0	0	30	
1,1-Dichloropropene	ND	4.7	0	0	0	0	0	0	0	30	
1,2,3-Trichlorobenzene	ND	4.7	0	0	0	0	0	0	0	30	
1,2,3-Trichloropropane	ND	4.7	0	0	0	0	0	0	0	30	
1,2,4-Trichlorobenzene	ND	4.7	0	0	0	0	0	0	0	30	
1,2,4-Trimethylbenzene	ND	4.7	0	0	0	0	0	0	0	30	
1,2-Dibromo-3-chloropropane	ND	9.3	0	0	0	0	0	0	0	30	
1,2-Dibromoethane	ND	4.7	0	0	0	0	0	0	0	30	
1,2-Dichlorobenzene	ND	4.7	0	0	0	0	0	0	0	30	
1,2-Dichloroethane	ND	4.7	0	0	0	0	0	0	0	30	
1,2-Dichloropropane	ND	4.7	0	0	0	0	0	0	0	30	
1,3,5-Trimethylbenzene	ND	4.7	0	0	0	0	0	0	0	30	
1,3-Dichlorobenzene	ND	4.7	0	0	0	0	0	0	0	30	
1,3-Dichloropropane	ND	4.7	0	0	0	0	0	0	0	30	
1,4-Dichlorobenzene	ND	4.7	0	0	0	0	0	0	0	30	
2,2-Dichloropropane	ND	4.7	0	0	0	0	0	0	0	30	
2-Chlorotoluene	ND	4.7	0	0	0	0	0	0	0	30	
4-Chlorotoluene	ND	4.7	0	0	0	0	0	0	0	30	
4-Isopropyltoluene	ND	4.7	0	0	0	0	0	0	0	30	
Benzene	ND	4.7	0	0	0	0	0	0	0	30	
Bromobenzene	ND	4.7	0	0	0	0	0	0	0	30	
Bromodichloromethane	ND	4.7	0	0	0	0	0	5.276	0	30	
Bromoform	ND	4.7	0	0	0	0	0	0	0	30	
Bromomethane	ND	4.7	0	0	0	0	0	0	0	30	
Carbon tetrachloride	ND	4.7	0	0	0	0	0	0	0	30	

Qualifiers:
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H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **077485-011ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050711A**
Client ID: **802-302-6.1** Batch ID: **P05VS103** TestNo: **EPA 8260B** Analysis Date: **7/11/2005** SeqNo: **763082**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	4.7	0	0	0	0	0	0	0	30	
Chloroethane	ND	4.7	0	0	0	0	0	0	0	30	
Chloroform	ND	4.7	0	0	0	0	0	3.333	0	30	
Chloromethane	ND	4.7	0	0	0	0	0	0	0	30	
cis-1,2-Dichloroethene	ND	4.7	0	0	0	0	0	0	0	30	
cis-1,3-Dichloropropene	ND	4.7	0	0	0	0	0	0	0	30	
Di-isopropyl ether	ND	4.7	0	0	0	0	0	0	0	30	
Dibromochloromethane	ND	4.7	0	0	0	0	0	7.761	0	30	
Dibromomethane	ND	4.7	0	0	0	0	0	0	0	30	
Dichlorodifluoromethane	ND	4.7	0	0	0	0	0	0	0	30	
Ethyl Tert-butyl ether	ND	4.7	0	0	0	0	0	0	0	30	
Ethylbenzene	ND	4.7	0	0	0	0	0	0	0	30	
Hexachlorobutadiene	ND	4.7	0	0	0	0	0	0	0	30	
Isopropylbenzene	ND	4.7	0	0	0	0	0	0	0	30	
m,p-Xylene	ND	9.3	0	0	0	0	0	0	0	30	
MTBE	ND	4.7	0	0	0	0	0	0	0	30	
n-Butylbenzene	ND	4.7	0	0	0	0	0	0	0	30	
n-Propylbenzene	ND	4.7	0	0	0	0	0	0	0	30	
Naphthalene	ND	4.7	0	0	0	0	0	0	0	30	
o-Xylene	ND	4.7	0	0	0	0	0	0	0	30	
sec-Butylbenzene	ND	4.7	0	0	0	0	0	0	0	30	
Styrene	ND	4.7	0	0	0	0	0	0	0	30	
Tert-amyl methyl ether	ND	4.7	0	0	0	0	0	0	0	30	
Tert-Butanol	ND	93	0	0	0	0	0	0	0	30	
tert-Butylbenzene	ND	4.7	0	0	0	0	0	0	0	30	
Tetrachloroethene	ND	4.7	0	0	0	0	0	0	0	30	
Toluene	ND	4.7	0	0	0	0	0	0	0	30	
trans-1,2-Dichloroethene	ND	4.7	0	0	0	0	0	0	0	30	
Trichloroethene	ND	4.7	0	0	0	0	0	0	0	30	
Trichlorofluoromethane	ND	4.7	0	0	0	0	0	0	0	30	

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CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **077485-011ADUP** SampType: **DUP** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: Run ID: **MS1_050711A**
Client ID: **802-302-6.1** Batch ID: **P05VS103** TestNo: **EPA 8260B** Analysis Date: **7/11/2005** SeqNo: **763082**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	4.7	0	0	0	0	0	0	0	30	
Surr: 1,2-Dichloroethane-d4	43.7	4.7	46.55	0	93.9	66	149	0	0	30	
Surr: 4-Bromofluorobenzene	42.28	4.7	46.55	0	90.8	83	125	0	0	30	
Surr: Dibromofluoromethane	45.87	4.7	46.55	0	98.5	75	139	0	0	30	
Surr: Toluene-d8	46.53	4.7	46.55	0	99.9	87	133	0	0	30	

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CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **Q050705MB3** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS2_050705A**
Client ID: **ZZZZZ** Batch ID: **Q05VW069** TestNo: **EPA 8260B** Analysis Date: **7/5/2005** SeqNo: **761254**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									

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Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **Q050705MB3** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS2_050705A**
Client ID: **ZZZZZ** Batch ID: **Q05VW069** TestNo: **EPA 8260B** Analysis Date: **7/5/2005** SeqNo: **761254**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethyl tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
MTBE	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									

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Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **Q050705MB3** SampType: **MBLK** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS2_050705A**
Client ID: **ZZZZZ** Batch ID: **Q05VW069** TestNo: **EPA 8260B** Analysis Date: **7/5/2005** SeqNo: **761254**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	47.04	5.0	50	0	94.1	75	134	0	0		
Surr: 4-Bromofluorobenzene	38.13	5.0	50	0	76.3	70	136	0	0		
Surr: Dibromofluoromethane	51.15	5.0	50	0	102	79	129	0	0		
Surr: Toluene-d8	48.45	5.0	50	0	96.9	84	125	0	0		

Sample ID: **Q050705LC1** SampType: **LCS** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS2_050705A**
Client ID: **ZZZZZ** Batch ID: **Q05VW069** TestNo: **EPA 8260B** Analysis Date: **7/5/2005** SeqNo: **761251**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	16.6	5.0	20	0	83	73	124	0	0		
Benzene	19.12	5.0	20	0	95.6	92	123	0	0		
Chlorobenzene	19.56	5.0	20	0	97.8	93	119	0	0		
MTBE	15.81	5.0	20	0	79	77	120	0	0		
Toluene	19.68	5.0	20	0	98.4	91	123	0	0		
Trichloroethene	19.2	5.0	20	0	96	87	126	0	0		
Surr: 1,2-Dichloroethane-d4	40.07	5.0	50	0	80.1	75	134	0	0		
Surr: 4-Bromofluorobenzene	48.21	5.0	50	0	96.4	70	136	0	0		
Surr: Dibromofluoromethane	43.79	5.0	50	0	87.6	79	129	0	0		
Surr: Toluene-d8	50.42	5.0	50	0	101	84	125	0	0		

Sample ID: **Q050705MB3MS** SampType: **MS** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS2_050705A**
Client ID: **ZZZZZ** Batch ID: **Q05VW069** TestNo: **EPA 8260B** Analysis Date: **7/5/2005** SeqNo: **761252**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	17.62	5.0	20	0	88.1	74	121	0	0		
Benzene	18.77	5.0	20	0	93.8	91	125	0	0		
Chlorobenzene	19.7	5.0	20	0	98.5	91	119	0	0		
MTBE	15.98	5.0	20	0	79.9	79	119	0	0		

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Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **Q050705MB3MS** SampType: **MS** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS2_050705A**
Client ID: **ZZZZZ** Batch ID: **Q05VW069** TestNo: **EPA 8260B** Analysis Date: **7/5/2005** SeqNo: **761252**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	19.21	5.0	20	0	96	89	123	0	0		
Trichloroethene	18.7	5.0	20	0	93.5	86	126	0	0		
Surr: 1,2-Dichloroethane-d4	41.57	5.0	50	0	83.1	75	134	0	0		
Surr: 4-Bromofluorobenzene	48.26	5.0	50	0	96.5	70	136	0	0		
Surr: Dibromofluoromethane	45.32	5.0	50	0	90.6	79	129	0	0		
Surr: Toluene-d8	50.69	5.0	50	0	101	84	125	0	0		

Sample ID: **Q050705MB3MSD** SampType: **MSD** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS2_050705A**
Client ID: **ZZZZZ** Batch ID: **Q05VW069** TestNo: **EPA 8260B** Analysis Date: **7/5/2005** SeqNo: **761253**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	16.33	5.0	20	0	81.7	74	121	17.62	7.60	30	
Benzene	18.69	5.0	20	0	93.4	91	125	18.77	0.427	30	
Chlorobenzene	19.2	5.0	20	0	96	91	119	19.7	2.57	30	
MTBE	16.56	5.0	20	0	82.8	79	119	15.98	3.56	30	
Toluene	19.15	5.0	20	0	95.8	89	123	19.21	0.313	30	
Trichloroethene	18.61	5.0	20	0	93	86	126	18.7	0.482	30	
Surr: 1,2-Dichloroethane-d4	40.26	5.0	50	0	80.5	75	134	0	0	30	
Surr: 4-Bromofluorobenzene	47.45	5.0	50	0	94.9	70	136	0	0	30	
Surr: Dibromofluoromethane	44.18	5.0	50	0	88.4	79	129	0	0	30	
Surr: Toluene-d8	50.1	5.0	50	0	100	84	125	0	0	30	

Sample ID: **077485-017ADUP** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS2_050705A**
Client ID: **Trip Blank-6-30-05** Batch ID: **Q05VW069** TestNo: **EPA 8260B** Analysis Date: **7/5/2005** SeqNo: **761257**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,1,1-Trichloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,1,2,2-Tetrachloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,1,2-Trichloroethane	ND	5.0	0	0	0	0	0	0	0	30	

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CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **077485-017ADUP** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS2_050705A**
Client ID: **Trip Blank-6-30-05** Batch ID: **Q05VW069** TestNo: **EPA 8260B** Analysis Date: **7/5/2005** SeqNo: **761257**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,1-Dichloroethene	ND	5.0	0	0	0	0	0	0	0	30	
1,1-Dichloropropene	ND	5.0	0	0	0	0	0	0	0	30	
1,2,3-Trichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,2,3-Trichloropropane	ND	5.0	0	0	0	0	0	0	0	30	
1,2,4-Trichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,2,4-Trimethylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dibromo-3-chloropropane	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dibromoethane	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dichloroethane	ND	5.0	0	0	0	0	0	0	0	30	
1,2-Dichloropropane	ND	5.0	0	0	0	0	0	0	0	30	
1,3,5-Trimethylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,3-Dichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
1,3-Dichloropropane	ND	5.0	0	0	0	0	0	0	0	30	
1,4-Dichlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
2,2-Dichloropropane	ND	5.0	0	0	0	0	0	0	0	30	
2-Chlorotoluene	ND	5.0	0	0	0	0	0	0	0	30	
4-Chlorotoluene	ND	5.0	0	0	0	0	0	0	0	30	
4-Isopropyltoluene	ND	5.0	0	0	0	0	0	0	0	30	
Benzene	ND	5.0	0	0	0	0	0	0	0	30	
Bromobenzene	ND	5.0	0	0	0	0	0	0	0	30	
Bromodichloromethane	ND	5.0	0	0	0	0	0	0	0	30	
Bromoform	ND	5.0	0	0	0	0	0	0	0	30	
Bromomethane	ND	5.0	0	0	0	0	0	0	0	30	
Carbon tetrachloride	ND	5.0	0	0	0	0	0	0	0	30	
Chlorobenzene	ND	5.0	0	0	0	0	0	0	0	30	
Chloroethane	ND	5.0	0	0	0	0	0	0	0	30	
Chloroform	ND	5.0	0	0	0	0	0	0	0	30	
Chloromethane	ND	5.0	0	0	0	0	0	0	0	30	

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CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **077485-017ADUP** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS2_050705A**
Client ID: **Trip Blank-6-30-05** Batch ID: **Q05VW069** TestNo: **EPA 8260B** Analysis Date: **7/5/2005** SeqNo: **761257**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	ND	5.0	0	0	0	0	0	0	0	30	
cis-1,3-Dichloropropene	ND	5.0	0	0	0	0	0	0	0	30	
Di-isopropyl ether	ND	5.0	0	0	0	0	0	0	0	30	
Dibromochloromethane	ND	5.0	0	0	0	0	0	0	0	30	
Dibromomethane	ND	5.0	0	0	0	0	0	0	0	30	
Dichlorodifluoromethane	ND	5.0	0	0	0	0	0	0	0	30	
Ethyl tert-butyl ether	ND	5.0	0	0	0	0	0	0	0	30	
Ethylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
Hexachlorobutadiene	ND	5.0	0	0	0	0	0	0	0	30	
Isopropylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
m,p-Xylene	ND	10	0	0	0	0	0	0	0	30	
Methylene chloride	ND	5.0	0	0	0	0	0	0	0	30	
MTBE	ND	5.0	0	0	0	0	0	0	0	30	
n-Butylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
n-Propylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
Naphthalene	ND	5.0	0	0	0	0	0	0	0	30	
o-Xylene	ND	5.0	0	0	0	0	0	0	0	30	
sec-Butylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
Styrene	ND	5.0	0	0	0	0	0	0	0	30	
Tert-amyl methyl ether	ND	5.0	0	0	0	0	0	0	0	30	
Tert-Butanol	ND	100	0	0	0	0	0	0	0	30	
tert-Butylbenzene	ND	5.0	0	0	0	0	0	0	0	30	
Tetrachloroethene	ND	5.0	0	0	0	0	0	0	0	30	
Toluene	ND	5.0	0	0	0	0	0	0	0	30	
trans-1,2-Dichloroethene	ND	5.0	0	0	0	0	0	0	0	30	
Trichloroethene	ND	5.0	0	0	0	0	0	0	0	30	
Trichlorofluoromethane	ND	5.0	0	0	0	0	0	0	0	30	
Vinyl chloride	ND	5.0	0	0	0	0	0	0	0	30	
Surr: 1,2-Dichloroethane-d4	48.13	5.0	50	0	96.3	75	134	0	0	30	
Surr: 4-Bromofluorobenzene	37.57	5.0	50	0	75.1	70	136	0	0	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: **077485-017ADUP** SampType: **DUP** TestCode: **8260_WP** Units: **µg/L** Prep Date: Run ID: **MS2_050705A**
Client ID: **Trip Blank-6-30-05** Batch ID: **Q05VW069** TestNo: **EPA 8260B** Analysis Date: **7/5/2005** SeqNo: **761257**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	51.6	5.0	50	0	103	79	129	0	0	30	
Surr: Toluene-d8	47.62	5.0	50	0	95.2	84	125	0	0	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

LABORATORY: Advanced Technology Laboratories, 3275 Walnut Avenue, Signal Hill, CA 90807, (562) 989-4045 / fax (562) 989-4040	SITE: I-5 HOV and Empire Avenue Portions, Burbank, CA, 07-A1752-03, EA 133501	CONSULTANT: Ninyo & Moore, 475 Goddard, Suite 200, Irvine, CA 92618, (949) 753-7070 / fax (949) 753-7071

Special Instructions:
Use Caltrans QA/QC Protocols

Julie Wozencraft Julie Wozencraft 6/30/05 8:17 pm / Received Nancy Anglin 6/30/05 8:17pm

Relinquished by (name/date and time): Nancy Anglin 7/1/05 ~~6/30/05~~ | Received by (name/date and time): Margaret Carroll 7/1/05 10:30

Relinquished by (name/date and time): Margaret Carroll 7-1-05 5:05 pm | Received by (name/date and time): 070105/1705

Lab No.	Sample I. D.	Date	Time	VOCs + Oxys	8260			
	EQ-6-30-2005	6/30/05	16:00					
	802-301-.15		7:10	X				
	802-301-6.1		7:50	X				
	802-301-6.1-Dup		7:55	X				
	802-301-12.2		8:10	X				
	802-301-18.3		8:30	X				
	802-301-24.4		9:20	X				
	802-301-30.5		10:00	\				
	802-301-36.6		10:25	i				
	802-302-.15		12:55	X				
	802-302-6.1		13:25	X				
	802-302-12.2		13:45	X				
	802-302-~~14.7~~ 18.3		14:07	X				
	802-302-24.4		14:35	X				
	802-302-24.4-Dup		14:40	X				
	802-302-30.5		15:20	X				
	~~802~~- Trip Blank-6-30-2005		6:00am	X				
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December 12, 2005

RECEIVED

DEC 15 2005

NINYO & MOORE
ORANGE COUNTY OFFICE

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 080081

Nancy Anglin
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618

TEL: (949) 753-7070
FAX: (949) 753-7071

RE: I-5 HOV and Empire Avenue Portions Burbank,

Attention: Nancy Anglin

Enclosed are the results for sample(s) received on November 11, 2005 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

This is an amended report. Please disregard all previous documentation that corresponds to the page(s) enclosed.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions Burbank,
Lab Order: 080081
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
080081-001A	802-157-0.15	Soil	6/10/2005	11/11/2005	11/18/2005
080081-002A	802-152-0.15	Soil	6/10/2005	11/11/2005	11/18/2005
080081-003A	802-148-0.15	Soil	6/10/2005	11/11/2005	11/18/2005
080081-004A	802-148-0.75	Soil	6/10/2005	11/11/2005	11/18/2005
080081-005A	802-147-0.15	Soil	6/10/2005	11/11/2005	11/18/2005
080081-006A	802-147-0.75	Soil	6/10/2005	11/11/2005	11/18/2005
080081-007A	802-145-0.15	Soil	6/10/2005	11/11/2005	11/18/2005
080081-008A	802-145-0.75	Soil	6/10/2005	11/11/2005	11/18/2005
080081-009A	802-143-0.15	Soil	6/10/2005	11/11/2005	11/18/2005
080081-010A	802-143-0.75	Soil	6/10/2005	11/11/2005	11/18/2005
080081-011A	802-142-0.75	Soil	6/10/2005	11/11/2005	11/18/2005
080081-012A	802-141-0.15	Soil	6/13/2005	11/11/2005	11/18/2005
080081-013A	802-141-0.75	Soil	6/13/2005	11/11/2005	11/18/2005
080081-014A	802-138-0.15	Soil	6/13/2005	11/11/2005	11/18/2005
080081-015A	802-138-0.75	Soil	6/13/2005	11/11/2005	11/18/2005
080081-016A	802-137-0.15	Soil	6/13/2005	11/11/2005	11/18/2005
080081-017A	802-137-0.75	Soil	6/13/2005	11/11/2005	11/18/2005
080081-018A	802-136-0.15	Soil	6/13/2005	11/11/2005	11/18/2005
080081-019A	802-136-0.75	Soil	6/13/2005	11/11/2005	11/18/2005
080081-020A	802-134-0.15	Soil	6/13/2005	11/11/2005	11/18/2005
080081-021A	802-134-0.75	Soil	6/13/2005	11/11/2005	11/18/2005
080081-022A	802-132-1.5	Soil	6/13/2005	11/11/2005	11/18/2005
080081-023A	802-131-0.15	Soil	6/13/2005	11/11/2005	11/18/2005
080081-024A	802-131-0.75	Soil	6/13/2005	11/11/2005	11/18/2005
080081-025A	802-135-0.15	Soil	6/13/2005	11/11/2005	11/18/2005
080081-026A	802-133-0.75	Soil	6/13/2005	11/11/2005	11/18/2005
080081-027A	802-101-0.15	Soil	6/13/2005	11/11/2005	11/18/2005
080081-028A	802-101-0.75	Soil	6/13/2005	11/11/2005	11/18/2005
080081-029A	802-110-0.15	Soil	6/14/2005	11/11/2005	11/18/2005

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3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions Burbank,
Lab Order: 080081
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
080081-030A	802-110-0.75	Soil	6/14/2005	11/11/2005	11/18/2005
080081-031A	802-113-0.75	Soil	6/14/2005	11/11/2005	11/18/2005
080081-032A	802-124-0.75	Soil	6/14/2005	11/11/2005	11/18/2005
080081-033A	802-125-0.75	Soil	6/14/2005	11/11/2005	11/18/2005
080081-034A	802-126-0.75	Soil	6/14/2005	11/11/2005	11/18/2005
080081-035A	802-127-0.75	Soil	6/14/2005	11/11/2005	11/18/2005
080081-036A	802-128-0.15	Soil	6/14/2005	11/11/2005	11/18/2005

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-157-0.15
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/10/2005 8:58:00 AM
Lab ID:	080081-001A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E	QC Bach: 25397			PrepDate: 11/16/2005			
Lead	2.6		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	DO - Surrogate Diluted Out	H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-152-0.15
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/10/2005 9:58:00 AM
Lab ID:	080081-002A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**			Analyst: **MJM**
RunID: AA2_051116E	QC Bach: 25397			PrepDate: 11/16/2005			
Lead	3.5		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

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Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-148-0.15
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/10/2005 10:55:00 AM
Lab ID:	080081-003A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E	QC Bach: 25397			PrepDate: 11/16/2005			
Lead	0.54		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-148-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/10/2005 11:10:00 AM
Lab ID:	080081-004A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E	QC Bach: 25397			PrepDate: 11/16/2005			
Lead	1.0		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-147-0.15
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/10/2005 11:25:00 AM
Lab ID:	080081-005A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E	QC Bach: 25397			PrepDate: 11/16/2005			
Lead	1.9		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
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Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-147-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/10/2005 11:30:00 AM
Lab ID:	080081-006A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E	QC Bach: 25397			PrepDate: 11/16/2005			
Lead	0.27		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-145-0.15
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/10/2005 1:20:00 PM
Lab ID:	080081-007A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E QC Bach: 25397				PrepDate: 11/16/2005			
Lead	3.4		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-145-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/10/2005 1:27:00 PM
Lab ID:	080081-008A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E	QC Bach: 25397			PrepDate: 11/16/2005			
Lead	0.52		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-143-0.15
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/10/2005 2:36:00 PM
Lab ID:	080081-009A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E	QC Bach: 25397			PrepDate: 11/16/2005			
Lead	2.3		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-143-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/10/2005 2:49:00 PM
Lab ID:	080081-010A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E	QC Bach: 25397			PrepDate: 11/16/2005			
Lead	0.48		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-142-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/10/2005 3:33:00 PM
Lab ID:	080081-011A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E	QC Bach: 25397			PrepDate: 11/16/2005			
Lead	8.1		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-141-0.15
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/13/2005 9:00:00 AM
Lab ID:	080081-012A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E	QC Bach: 25397			PrepDate: 11/16/2005			
Lead	1.1		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-141-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/13/2005 9:05:00 AM
Lab ID:	080081-013A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E	QC Bach: 25397			PrepDate: 11/16/2005			
Lead	0.53		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-138-0.15
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/13/2005 9:44:00 AM
Lab ID:	080081-014A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E	QC Bach: 25397			PrepDate: 11/16/2005			
Lead	1.6		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-138-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/13/2005 9:47:00 AM
Lab ID:	080081-015A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E	QC Bach: 25397			PrepDate: 11/16/2005			
Lead	0.38		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-137-0.15
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/13/2005 10:02:00 AM
Lab ID:	080081-016A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E	QC Bach: 25397			PrepDate: 11/16/2005			
Lead	0.75		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-137-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/13/2005 10:07:00 AM
Lab ID:	080081-017A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E QC Bach: 25397				PrepDate: 11/16/2005			
Lead	23		0.60	1.2	mg/L	5	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-136-0.15
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/13/2005 10:12:00 AM
Lab ID:	080081-018A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E QC Bach: 25397				PrepDate: 11/16/2005			
Lead	1.3		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-136-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/13/2005 10:18:00 AM
Lab ID:	080081-019A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**			Analyst: **MJM**
RunID: AA2_051116E	QC Bach: 25397			PrepDate: 11/16/2005			
Lead	ND		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-134-0.15
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/13/2005 10:32:00 AM
Lab ID:	080081-020A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116E QC Bach: 25397				PrepDate: 11/16/2005			
Lead	1.6		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-134-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/13/2005 10:36:00 AM
Lab ID:	080081-021A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116D	QC Bach: 25398			PrepDate: 11/16/2005			
Lead	0.28		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-132-1.5
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/13/2005 11:02:00 AM
Lab ID:	080081-022A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116D	QC Bach: 25398			PrepDate: 11/16/2005			
Lead	1.3		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-131-0.15
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/13/2005 11:07:00 AM
Lab ID:	080081-023A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116D	QC Bach: 25398			PrepDate: 11/16/2005			
Lead	7.9		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-131-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/13/2005 11:10:00 AM
Lab ID:	080081-024A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116D QC Bach: 25398				PrepDate: 11/16/2005			
Lead	0.70		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-135-0.15
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/13/2005 12:46:00 PM
Lab ID:	080081-025A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116D	QC Bach: 25398			PrepDate: 11/16/2005			
Lead	3.6		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-133-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/13/2005 1:31:00 PM
Lab ID:	080081-026A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116D	QC Bach: 25398			PrepDate: 11/16/2005			
Lead	0.91		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-101-0.15
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/13/2005 1:46:00 PM
Lab ID:	080081-027A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116D	QC Bach: 25398			PrepDate: 11/16/2005			
Lead	5.6		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-101-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/13/2005 1:49:00 PM
Lab ID:	080081-028A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116D QC Bach: 25398				PrepDate: 11/16/2005			
Lead	ND		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	DO - Surrogate Diluted Out	H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories

3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-110-0.15
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/14/2005 8:15:00 AM
Lab ID:	080081-029A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116D	QC Bach: 25398			PrepDate: 11/16/2005			
Lead	0.59		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-110-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/14/2005 8:20:00 AM
Lab ID:	080081-030A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116D	QC Bach: 25398			PrepDate: 11/16/2005			
Lead	0.82		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-113-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/14/2005 8:40:00 AM
Lab ID:	080081-031A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116D	QC Bach: 25398			PrepDate: 11/16/2005			
Lead	0.75		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-124-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/14/2005 9:05:00 AM
Lab ID:	080081-032A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116D	QC Bach: 25398			PrepDate: 11/16/2005			
Lead	2.8		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-125-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/14/2005 9:30:00 AM
Lab ID:	080081-033A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116D	QC Bach: 25398			PrepDate: 11/16/2005			
Lead	5.1		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-126-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/14/2005 9:45:00 AM
Lab ID:	080081-034A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116D	QC Bach: 25398			PrepDate: 11/16/2005			
Lead	3.2		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-127-0.75
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/14/2005 10:15:00 AM
Lab ID:	080081-035A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116D	QC Bach: 25398			PrepDate: 11/16/2005			
Lead	8.6		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-128-0.15
Lab Order:	080081		
Project:	I-5 HOV and Empire Avenue Portions Burbank,	**Collection Date:**	6/14/2005 10:30:00 AM
Lab ID:	080081-036A	**Matrix:**	SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION BY TCLP		**EPA 1311/ 7420**		**(EPA 3010A)**		Analyst: **MJM**	
RunID: AA2_051116D	QC Bach: 25398			PrepDate: 11/16/2005			
Lead	0.64		0.12	0.25	mg/L	1	11/16/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *12-Dec-05*

CLIENT: Ninyo & Moore
Work Order: 080081
Project: I-5 HOV and Empire Avenue Portions Burbank,

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-25398A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116D**
Client ID: **ZZZZZ** Batch ID: **25398** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827650**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-25373A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116D**
Client ID: **ZZZZZ** Batch ID: **25398** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827651**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-25398B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116D**
Client ID: **ZZZZZ** Batch ID: **25398** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827665**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-25373B TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116D**
Client ID: **ZZZZZ** Batch ID: **25398** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827666**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-25379A** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116E**
Client ID: **ZZZZZ** Batch ID: **25397** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827682**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 080081
Project: I-5 HOV and Empire Avenue Portions Burbank,

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-25373A TCLP** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116E**
Client ID: **ZZZZZ** Batch ID: **25397** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827683**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-25398** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116D**
Client ID: **ZZZZZ** Batch ID: **25398** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827652**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.018	0.25	1	0	102	80	120	0	0		

Sample ID: **LCS-25397** SampType: **LCS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116E**
Client ID: **ZZZZZ** Batch ID: **25397** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827684**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9653	0.25	1	0	96.5	80	120	0	0		

Sample ID: **080081-030AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116D**
Client ID: **802-110-0.75** Batch ID: **25398** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827664**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.468	0.25	2.5	0.8201	106	70	130	0	0		

Sample ID: **080081-036AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116D**
Client ID: **802-128-0.15** Batch ID: **25398** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827674**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.228	0.25	2.5	0.6376	104	70	130	0	0		

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 080081
Project: I-5 HOV and Empire Avenue Portions Burbank,

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **080081-010AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116E**
Client ID: **802-143-0.75** Batch ID: **25397** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827696**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.233	0.25	2.5	0.4785	110	70	130	0	0		

Sample ID: **080081-020AMS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116E**
Client ID: **802-134-0.15** Batch ID: **25397** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827711**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.276	0.25	2.5	1.635	106	70	130	0	0		

Sample ID: **080081-036AMSD** SampType: **MSD** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116D**
Client ID: **802-128-0.15** Batch ID: **25398** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827675**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.274	0.25	2.5	0.6376	105	70	130	3.228	1.39	20	

Sample ID: **080081-020AMSD** SampType: **MSD** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116E**
Client ID: **802-134-0.15** Batch ID: **25397** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827712**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.107	0.25	2.5	1.635	98.9	70	130	4.276	4.03	20	

Sample ID: **080081-030ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116D**
Client ID: **802-110-0.75** Batch ID: **25398** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827663**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.8735	0.25	0	0	0	0	0	0.8201	6.30	20	

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 080081
Project: I-5 HOV and Empire Avenue Portions Burbank,

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **080081-036ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116D**
Client ID: **802-128-0.15** Batch ID: **25398** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827673**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5647	0.25	0	0	0	0	0	0.6376	12.1	20	

Sample ID: **080081-010ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116E**
Client ID: **802-143-0.75** Batch ID: **25397** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827695**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5929	0.25	0	0	0	0	0	0.4785	21.4	20	R

Sample ID: **080081-020ADUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **11/16/2005** Run ID: **AA2_051116E**
Client ID: **802-134-0.15** Batch ID: **25397** TestNo: **EPA 1311/ 74 (EPA 3010A)** Analysis Date: **11/16/2005** SeqNo: **827710**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.62	0.25	0	0	0	0	0	1.635	0.951	20	

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

LABORATORY:	SITE:	CONSULTANT:
Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90807 (562) 989-4045 / fax (562) 989-4040	I-5 HOV and Empire Avenue Portions Burbank, CA 07-A1752-03 EA 133501	Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 (949) 753-7070 / fax (949) 753-7071

Special Instructions:

Run Total Lead on 5-day turnaround
Run STLC Lead (WET/DI-WET) on 5-day turnaround
Run TCLP Lead on 5-day turnaround
Use Caltrans QA/QC Protocols

If lead TTLC is < 1000 mg/kg but >/= 50 mg/kg, run STLC (WET) test
If STLC (WET) is >/= 5 mg/l, run STLC DI-WET test
If lead TTLC is >/= 1000 mg/kg run TCLP
Homogenize samples in the laboratory.

Relinquished by (name/date and time): Darren P. Burgett 6/10/05 1800
Received by (name/date and time): 06/10/05 / 1800
Relinquished by (name/date and time): 11/11/05 2:10 pm
Received by (name/date and time): 11-11-05 2:10 — 11/11/05

Lab No.	Sample I. D.	Date	Time	Total Lead Method 6010	pH Method 9045	TCLP Method 1311	Title 22 Metals	Lead TCLP
	EQ-1	6/10/05		x				5day TAT
	802-160-0.15		0800	x				
	802-160-0.75		0805	x				
	802-159-0.15		0819	x				
	802-159-0.75		0825	x				
	802-158-0.15		0838	x	X			
	802-158-0.75		0844	x				
	802-157-0.15		0858	x				X
	802-157-0.75		0903	x				
	802-156-0.15		0910	x				
	802-156-0.75		0914	x				
	802-153-0.15		0935	x				
	802-153-0.75		0937	x	X			
	802-153-1.5		0943	x				
	802-152-0.15		0958	x				X
	802-152-0.75		1004	x				
	802-151-0.15		1009	x				
	802-151-0.75		1016	x				
	802-149-0.15		1032	x				
	802-149-0.75		1044	x				
	802-148-0.15		1055	x				X
	802-148-0.75		1110	x				X
	802-147-0.15		1125	x				X
	802-147-0.75		1130	x				X
	802-146-0.15		1142	x				
	802-146-0.75		1147	x				
	802-145-0.15		1320	x	X			X
	802-145-0.75		1327	x				X
	802-144-0.15		1356	x				
	802-144-0.75		1411	x				
	802-143-0.15		1436	x				X
	802-143-0.75		1449	x				X
	802-143-1.5		1505	x	X			
	802-142-0.15		1518	x				
	802-142-0.75		1533	x				X
	802-			x				
	802-			x				
	802-			x				
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DPB
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RELINQUISHED
11-11-05 7:55

LABORATORY:	SITE:	CONSULTANT:
Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90807 (562) 989-4045 / fax (562) 989-4040	I-5 HOV and Empire Avenue Portions Burbank, CA 07-A1752-03 EA 133501	Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 (949) 753-7070 / fax (949) 753-7071

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If STLC (WET) is >/= 5 mg/l, run STLC DI-WET test
If lead TTLC is >/= 1000 mg/kg run TCLP
Homogenize samples in the laboratory.

Relinquished by (name/date and time): Darren P. Burgett 6/13/05 17:00
Received by (name/date and time): 6/13/05 17:00
Relinquished by (name/date and time): 11/11/05 2:10 pm
Received by (name/date and time): 11-11-05 2:10 pm 11/11/05

Lab No.	Sample I. D.	Date	Time	Total Lead Method 6010	pH Method 9045	Title 22 Metals	VOCs + Oxys	Lead TCLP 5 day TAT
	EQ- DP-1	6/13/05	15:15				X	
	802-201-0.15	6/13/05	10:45	X				
	802-201-0.75		10:50	X				
	802-201-1.5		10:55	X			X	
	802-201-4.5		11:06				X	
	802-201-9.0		11:20				X	
	802-203-0.15		12:15	X				
	802-203-0.75		12:20	X				
	802-203-1.5		12:25	X	X		X	
	802-203-4.5		12:30				X	
	802-203-9.0		12:40				X	
	802-206-0.15		13:15	X				
	802-206-0.75		14:10	X				
	802-206-1.5		14:20	X			X	
	802-206-4.5		14:25				X	
	802-141-0.15		09:00	X				X
	802-141-0.75		09:05	X	X			X
	802-140-0.15		09:15	X				
	802-140-0.75		0920	X				
	802-139-0.15		0932	X				
	802-139-0.75		0938	X				
	802-138-0.15		0944	X	X			X
	802-138-0.75		0947	X				X
	802-137-0.15		10:02	X				X
	802-137-0.75		10:07	X				X
	802-136-0.15		10:12	X				X
	802-136-0.75		1018	X				X
	802-134-0.15		1032	X				X
	802-134-0.75		1036	X				X
	802-132-0.15		1053	X				X
	802-132-0.75		1058	X				
	802-132-1.5		1102	X				
	802-131-0.15		1107	X				X
	802-131-0.75		1110	X				X
	802-135-0.15		1246	X				X
	802-135-0.75		1250	X				
	802-133-0.15		1326	X				
	802-133-0.75		1331	X				X
	802-101-0.15		1346	X	X			X
	802-101-0.75		1349	X				X
	802-109-0.15		1424	X				
	802-109-0.75		1426	X				
	~~802-~~ EQ-2		1515	X				
	802-							
	802-							
	802-							
	802-							
	802-							
	802-							
	802-							
	~~802-~~ TBLANK						X	

RELINQUISHED
11-11-05
2:55p

LABORATORY:	SITE:	CONSULTANT:
Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90807 (562) 989-4045 / fax (562) 989-4040	I-5 HOV and Empire Avenue Portions Burbank, CA 07-A1752-03 EA 133501	Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 (949) 753-7070 / fax (949) 753-7071

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If STLC (WET) is >/= 5 mg/l, run STLC DI-WET test
If lead TTLC is >/= 1000 mg/kg run TCLP
Homogenize samples in the laboratory.

Relinquished by (name/date and time): Darren P. Dexpett 6/14/05 18:35
Received by (name/date and time): [illegible] 6/14/05 6:37
Relinquished by (name/date and time): [illegible] 11/11/05 2:10 pm
Received by (name/date and time): [illegible] 11-11-05 2:10p

11/11/05

Lab No.	Sample I. D.	Date	Time	Total Lead Method 6010	pH Method 9045	Title 22 Metals	VOCs + Oxys	Lead TCLP Stay TAT
	EQ-DP-2	6/14/05						
	802-210-0.15		7:55	X			X	
	802-210-0.75		8:00	X		X		
	802-210-1.5		8:05	X	X			
	802-210-4.5		8:10				X	
	802-210-9.0		8:15				X	
	802-208-0.15		10:00	X	X			
	802-208-0.75		10:05	X				
	802-208-1.5		10:10	X		X		
	802-208-4.5		10:20				X	
	802-208-9.0		10:30				X	
	802-205-0.15		12:45	X			X	
	802-205-0.75		12:50	X	X			
	802-205-1.5		12:55	X				
	802-205-4.5		13:00				X	
	802-205-9.0		13:05				X	
	802-204-0.15		1330	X		X	X	
	802-204-0.75		1335	X				
	802-204-1.5		1340	X	X			
	802-204-4.5		1345			X	X	DUP
	802-204-9.0		10:30				X	
	802-						X	DUP
	802-110-0.15		0815	X				
	802-110-0.75		0820	X				X
	802-113-0.15		0835	X				X
	802-113-0.75		0840	X				
	802-124-0.15		0855	X				X
	802-124-0.75		0905	X				
	802-125-0.15		0925	X				X
	802-125-0.75		0930	X				
	802-126-0.15		0940	X				X
	802-126-0.75		0945	X				
	802-127-0.15		1010	X				X
	802-127-0.75		1015	X				
	802-128-0.15		1030	X				X
	802-128-0.75		1035	X				X
	802-129-0.15		1045	X				
	802-129-0.75		1050	X				
	EQ-3		1125	X				
	802-							
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APPENDIX B

CALTRANS HAZ GIS DATABASE EXCEL SPREADSHEET DELIVERABLES

UniqueID	BoreholeID	BoreholeLatitude	BoreholeLongitude	BoreholeDepth	ParcelNumber
802	101	34.1860472573	-118.317953915	0.75	
802	109	34.1909880787	-118.326167147	0.75	
802	110	34.1913391892	-118.326588545	0.75	
802	113	34.193728286	-118.32951787	0.75	
802	124	34.2002695718	-118.338566842	0.75	
802	125	34.2009286556	-118.339018922	0.75	
802	126	34.2017993797	-118.339540641	0.75	
802	127	34.202600195	-118.340118515	0.75	
802	128	34.203349589	-118.340656458	0.75	
802	129	34.204143676	-118.341212601	0.75	
802	131	34.1848916802	-118.317178757	0.75	
802	132	34.1858274172	-118.31875787	1.5	
802	133	34.1860680251	-118.319406216	0.75	
802	134	34.1865397052	-118.320521667	0.75	
802	135	34.1871032623	-118.321544097	0.75	
802	136	34.1877064254	-118.322447228	0.75	
802	137	34.1883153912	-118.3232579	0.75	
802	138	34.1889329787	-118.324126363	0.75	
802	139	34.1895653866	-118.324984371	0.75	
802	140	34.1902241458	-118.325879862	0.75	
802	141	34.1908364586	-118.326667117	0.75	
802	142	34.1915007905	-118.327474688	0.75	
802	143	34.1919469857	-118.32800095	1.5	
802	144	34.1925710425	-118.328802321	0.75	
802	145	34.1932099784	-118.329610039	0.75	
802	146	34.1939183619	-118.330566971	0.75	
802	147	34.1947449395	-118.332036631	0.75	
802	148	34.1951335695	-118.332771287	0.75	
802	149	34.19548642	-118.333461224	0.75	
802	151	34.1967752429	-118.335527841	0.75	
802	152	34.1972977015	-118.336278028	0.75	
802	153	34.1979115103	-118.337137773	1.5	
802	156	34.2004216296	-118.339229701	0.75	
802	157	34.2010416195	-118.339666864	0.75	
802	159	34.2026858504	-118.340754514	0.75	
802	160	34.2033318165	-118.341206541	0.75	
802	201	34.1870949996	-118.320616679	9	
802	202	34.1930040849	-118.329979095	9	
802	203	34.1908398308	-118.325984266	9	
802	204	34.1955596744	-118.333624475	4.5	
802	205	34.2009412008	-118.339053793	9	
802	206	34.2000813544	-118.338452962	4.5	
802	207	34.1991203266	-118.338599431	9	
802	208	34.191798886	-118.326985154	9	
802	209	34.1935674294	-118.329083246	0.75	
802	210	34.2009385581	-118.339626851	9	

UniqueID	BoreholeID	BoreholeLatitude	BoreholeLongitude	BoreholeDepth	ParcelNumber
802	301	34.191658932	-118.328032655	36.6	
802	302	34.198891553	-118.338205581	30.5	

BoreholeID	SampleID	SampleDate	SampleDepth
101	802-101-0.15	6/13/2005	0.15
101	802-101-0.75	6/13/2005	0.75
109	802-109-0.15	6/13/2005	0.15
109	802-109-0.75	6/13/2005	0.75
110	802-110-0.15	6/14/2005	0.15
110	802-110-0.75	6/14/2005	0.75
113	802-113-0.15	6/14/2005	0.15
113	802-113-0.75	6/14/2005	0.75
124	802-124-0.15	6/14/2005	0.15
124	802-124-0.75	6/14/2005	0.75
125	802-125-0.15	6/14/2005	0.15
125	802-125-0.75	6/14/2005	0.75
126	802-126-0.15	6/14/2005	0.15
126	802-126-0.75	6/14/2005	0.75
127	802-127-0.15	6/14/2005	0.15
127	802-127-0.75	6/14/2005	0.75
128	802-128-0.15	6/14/2005	0.15
128	802-128-0.75	6/14/2005	0.75
129	802-129-0.15	6/14/2005	0.15
129	802-129-0.75	6/14/2005	0.75
131	802-131-0.15	6/13/2005	0.15
131	802-131-0.75	6/13/2005	0.75
132	802-132-0.15	6/13/2005	0.15
132	802-132-0.75	6/13/2005	0.75
132	802-132-1.5	6/13/2005	1.5
133	802-133-0.15	6/13/2005	0.15
133	802-133-0.75	6/13/2005	0.75
134	802-134-0.15	6/13/2005	0.15
134	802-134-0.75	6/13/2005	0.75
135	802-135-0.15	6/13/2005	0.15
135	802-135-0.75	6/13/2005	0.75
136	802-136-0.15	6/13/2005	0.15
136	802-136-0.75	6/13/2005	0.75
137	802-137-0.15	6/13/2005	0.15
137	802-137-0.75	6/13/2005	0.75
138	802-138-0.15	6/13/2005	0.15
138	802-138-0.75	6/13/2005	0.75
139	802-139-0.15	6/13/2005	0.15
139	802-139-0.75	6/13/2005	0.75
140	802-140-0.15	6/13/2005	0.15
140	802-140-0.75	6/13/2005	0.75
141	802-141-0.15	6/13/2005	0.15
141	802-141-0.75	6/13/2005	0.75
142	802-142-0.15	6/10/2005	0.15
142	802-142-0.75	6/10/2005	0.75
143	802-143-0.15	6/10/2005	0.15

BoreholeID	SampleID	SampleDate	SampleDepth
143	802-143-0.75	6/10/2005	0.75
143	802-143-1.5	6/10/2005	1.5
144	802-144-0.15	6/10/2005	0.15
144	802-144-0.75	6/10/2005	0.75
145	802-145-0.15	6/10/2005	0.15
145	802-145-0.75	6/10/2005	0.75
146	802-146-0.15	6/10/2005	0.15
146	802-146-0.75	6/10/2005	0.75
147	802-147-0.15	6/10/2005	0.15
147	802-147-0.75	6/10/2005	0.75
148	802-148-0.15	6/10/2005	0.15
148	802-148-0.75	6/10/2005	0.75
149	802-149-0.15	6/10/2005	0.15
149	802-149-0.75	6/10/2005	0.75
151	802-151-0.15	6/10/2005	0.15
151	802-151-0.75	6/10/2005	0.75
152	802-152-0.15	6/10/2005	0.15
152	802-152-0.75	6/10/2005	0.75
153	802-153-0.15	6/10/2005	0.15
153	802-153-0.75	6/10/2005	0.75
153	802-153-1.5	6/10/2005	1.5
156	802-156-0.15	6/10/2005	0.15
156	802-156-0.75	6/10/2005	0.75
157	802-157-0.15	6/10/2005	0.15
157	802-157-0.75	6/10/2005	0.75
159	802-159-0.15	6/10/2005	0.15
159	802-159-0.75	6/10/2005	0.75
160	802-160-0.15	6/10/2005	0.15
160	802-160-0.75	6/10/2005	0.75
201	802-201-0.15	6/13/2005	0.15
201	802-201-0.75	6/13/2005	0.75
201	802-201-1.5	6/13/2005	1.5
201	802-201-4.5	6/13/2005	4.5
201	802-201-9.0	6/13/2005	9
202	802-202-0.15	6/15/2005	0.15
202	802-202-0.75	6/15/2005	0.75
202	802-202-1.5	6/15/2005	1.5
202	802-202-4.5	6/15/2005	4.5
202	802-202-9.0	6/15/2005	9
203	802-203-0.15	6/13/2005	0.15
203	802-203-0.75	6/13/2005	0.75
203	802-203-1.5	6/13/2005	1.5
203	802-203-4.5	6/13/2005	4.5
203	802-203-9.0	6/13/2005	9
204	802-204-0.15	6/14/2005	0.15
204	802-204-0.75	6/14/2005	0.75

BoreholeID	SampleID	SampleDate	SampleDepth
204	802-204-1.5	6/14/2005	1.5
204	802-204-4.5	6/14/2005	4.5
205	802-205-0.15	6/14/2005	0.15
205	802-205-0.75	6/14/2005	0.75
205	802-205-1.5	6/14/2005	1.5
205	802-205-4.5	6/14/2005	4.5
205	802-205-9.0	6/14/2005	9
206	802-206-0.15	6/13/2005	0.15
206	802-206-0.75	6/13/2005	0.75
206	802-206-1.5	6/13/2005	1.5
206	802-206-4.5	6/13/2005	4.5
207	802-207-0.15	6/15/2005	0.15
207	802-207-0.75	6/15/2005	0.75
207	802-207-1.5	6/15/2005	1.5
207	802-207-4.5	6/15/2005	4.5
207	802-207-9.0	6/15/2005	9
208	802-208-0.15	6/14/2005	0.15
208	802-208-0.75	6/14/2005	0.75
208	802-208-1.5	6/14/2005	1.5
208	802-208-4.5	6/14/2005	4.5
208	802-208-9.0	6/14/2005	9
209	802-209-0.15	6/15/2005	0.15
209	802-209-0.75	6/15/2005	0.75
210	802-210-0.15	6/14/2005	0.15
210	802-210-0.75	6/14/2005	0.75
210	802-210-1.5	6/14/2005	1.5
210	802-210-4.5	6/14/2005	4.5
210	802-210-9.0	6/14/2005	9
301	802-301-0.15	6/30/2005	0.15
301	802-301-12.2	6/30/2005	12.2
301	802-301-18.3	6/30/2005	18.3
301	802-301-24.4	6/30/2005	24.4
301	802-301-30.5	6/30/2005	30.5
301	802-301-36.6	6/30/2005	36.6
301	802-301-6.1	6/30/2005	6.1
301	802-301-6.1Dup	6/30/2005	6.1
302	802-302-0.15	6/30/2005	0.15
302	802-302-12.2	6/30/2005	12.2
302	802-302-18.3	6/30/2005	18.3
302	802-302-24.4	6/30/2005	24.4
302	802-302-24.4Dup	6/30/2005	24.4
302	802-302-30.5	6/30/2005	30.5
302	802-302-6.1	6/30/2005	6.1

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-101-0.15	ATL	6/16/2005	Soil	WET DI/ EPA 7420	Lead	0.28	mg/L	Mdl	0.12
802-101-0.15	ATL	6/20/2005	Soil	WET DI/ EPA 7420	Lead	0.26	mg/L	Mdl	0.12
802-101-0.15	ATL	6/23/2005	Soil	WET DI/ EPA 7420	Lead	0.33	mg/L	Mdl	0.12
802-101-0.15	ATL	6/27/2005	Soil	WET DI/ EPA 7420	Lead	0.3	mg/L	Mdl	0.12
802-101-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	5.6	mg/L	Mdl	0.12
802-101-0.75	ATL	6/20/2005	Soil	WET DI/ EPA 7420	Lead	0.34	mg/L	Mdl	0.12
802-101-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	ND	mg/L	Mdl	0.12
802-109-0.15	ATL	6/20/2005	Soil	WET DI/ EPA 7420	Lead	0.4	mg/L	Mdl	0.12
802-109-0.15	ATL	6/23/2005	Soil	WET DI/ EPA 7420	Lead	0.35	mg/L	Mdl	0.12
802-109-0.75	ATL	6/20/2005	Soil	WET DI/ EPA 7420	Lead	0.45	mg/L	Mdl	0.12
802-109-0.75	ATL	6/23/2005	Soil	WET DI/ EPA 7420	Lead	0.42	mg/L	Mdl	0.12
802-110-0.15	ATL	6/20/2005	Soil	WET DI/ EPA 7420	Lead	0.48	mg/L	Mdl	0.12
802-110-0.15	ATL	6/24/2005	Soil	WET DI/ EPA 7420	Lead	0.61	mg/L	Mdl	0.12
802-110-0.15	ATL	6/27/2005	Soil	WET DI/ EPA 7420	Lead	0.6	mg/L	Mdl	0.12
802-110-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.59	mg/L	Mdl	0.12
802-110-0.75	ATL	6/20/2005	Soil	WET DI/ EPA 7420	Lead	0.73	mg/L	Mdl	0.12
802-110-0.75	ATL	6/24/2005	Soil	WET DI/ EPA 7420	Lead	1	mg/L	Mdl	0.12
802-110-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.82	mg/L	Mdl	0.12
802-113-0.15	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	1.1	mg/L	Mdl	0.12
802-113-0.15	ATL	6/23/2005	Soil	EPA 6010B	Selenium	1	mg/Kg	Mdl	0.89
802-113-0.75	ATL	6/20/2005	Soil	EPA 6010B	Selenium	1.1	mg/Kg	Mdl	0.89
802-113-0.75	ATL	6/24/2005	Soil	WET DI/ EPA 7420	Lead	1.4	mg/L	Mdl	0.12
802-113-0.75	ATL	6/27/2005	Soil	EPA 6010B	Lead	1.2	mg/Kg	Mdl	0.3
802-113-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.75	mg/L	Mdl	0.12
802-124-0.15	ATL	6/20/2005	Soil	EPA 6010B	Selenium	1.5	mg/Kg	Mdl	0.89
802-124-0.15	ATL	6/23/2005	Soil	EPA 6010B	Lead	1.4	mg/Kg	Mdl	0.3
802-124-0.75	ATL	6/20/2005	Soil	EPA 6010B	Selenium	1.5	mg/Kg	Mdl	0.89
802-124-0.75	ATL	6/24/2005	Soil	EPA 6010B	Molybdenum	1.9	mg/Kg	Mdl	0.35
802-124-0.75	ATL	6/27/2005	Soil	EPA 6010B	Lead	1.7	mg/Kg	Mdl	0.3
802-124-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	2.8	mg/L	Mdl	0.12
802-125-0.15	ATL	6/20/2005	Soil	WET DI/ EPA 7420	Lead	2	mg/L	Mdl	0.12
802-125-0.15	ATL	6/23/2005	Soil	WET DI/ EPA 7420	Lead	2	mg/L	Mdl	0.12
802-125-0.75	ATL	6/20/2005	Soil	WET DI/ EPA 7420	Lead	2.1	mg/L	Mdl	0.12
802-125-0.75	ATL	6/24/2005	Soil	WET DI/ EPA 7420	Lead	2.5	mg/L	Mdl	0.12
802-125-0.75	ATL	6/27/2005	Soil	WET DI/ EPA 7420	Lead	2.5	mg/L	Mdl	0.12
802-125-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	5.1	mg/L	Mdl	0.12
802-126-0.15	ATL	6/20/2005	Soil	EPA 1311/ 7420	Lead	2.6	mg/L	Mdl	0.12

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-126-0.15	ATL	6/24/2005	Soil	EPA 6010B	Cobalt	3.3	mg/Kg	Mdl	0.15
802-126-0.15	ATL	6/27/2005	Soil	WET DI/ EPA 7420	Lead	3.3	mg/L	Mdl	0.12
802-126-0.75	ATL	6/20/2005	Soil	EPA 6010B	Nickel	3.3	mg/Kg	Mdl	0.14
802-126-0.75	ATL	6/24/2005	Soil	WET/ EPA 7420	Lead	3.9	mg/L	Mdl	0.12
802-126-0.75	ATL	6/27/2005	Soil	EPA 6010B	Cobalt	3.4	mg/Kg	Mdl	0.15
802-126-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	3.2	mg/L	Mdl	0.12
802-127-0.15	ATL	6/21/2005	Soil	EPA 6010B	Nickel	4.2	mg/Kg	Mdl	0.14
802-127-0.15	ATL	6/23/2005	Soil	EPA 6010B	Chromium	4	mg/Kg	Mdl	0.08
802-127-0.75	ATL	6/21/2005	Soil	WET/ EPA 7420	Lead	4.7	mg/L	Mdl	0.12
802-127-0.75	ATL	6/24/2005	Soil	WET/ EPA 7420	Lead	4.7	mg/L	Mdl	0.12
802-127-0.75	ATL	6/27/2005	Soil	EPA 6010B	Copper	4.7	mg/Kg	Mdl	0.85
802-127-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	8.6	mg/L	Mdl	0.12
802-128-0.15	ATL	6/21/2005	Soil	WET DI/ EPA 7420	Lead	4.8	mg/L	Mdl	0.12
802-128-0.15	ATL	6/24/2005	Soil	EPA 8260B	Chloroform	4.9	µg/Kg	Mdl	1.8
802-128-0.15	ATL	6/27/2005	Soil	EPA 8260B	Dibromochloromethane	4.8	µg/Kg	Mdl	1.8
802-128-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.64	mg/L	Mdl	0.12
802-128-0.75	ATL	6/21/2005	Soil	EPA 8260B	Dibromochloromethane	5	µg/Kg	Mdl	2.3
802-129-0.15	ATL	6/21/2005	Soil	EPA 8260B	Bromodichloromethane	5.3	µg/Kg	Mdl	2.6
802-129-0.75	ATL	6/21/2005	Soil	EPA 6010B	Copper	5.4	mg/Kg	Mdl	0.85
802-131-0.15	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	5.5	mg/L	Mdl	0.12
802-131-0.15	ATL	6/23/2005	Soil	EPA 6010B	Cobalt	5.8	mg/Kg	Mdl	0.15
802-131-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	5.6	mg/L	Mdl	0.12
802-131-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	7.9	mg/L	Mdl	0.12
802-131-0.75	ATL	6/20/2005	Soil	EPA 6010B	Lead	5.8	mg/Kg	Mdl	0.3
802-131-0.75	ATL	6/23/2005	Soil	EPA 6010B	Copper	5.9	mg/Kg	Mdl	0.85
802-131-0.75	ATL	6/27/2005	Soil	EPA 6010B	Chromium	5.9	mg/Kg	Mdl	0.08
802-131-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.7	mg/L	Mdl	0.12
802-132-0.15	ATL	6/20/2005	Soil	EPA 8260B	Dibromochloromethane	5.9	µg/Kg	Mdl	2.5
802-132-0.15	ATL	6/23/2005	Soil	EPA 8260B	Bromodichloromethane	6.2	µg/Kg	Mdl	3.2
802-132-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	6.2	mg/L	Mdl	0.12
802-132-0.75	ATL	6/20/2005	Soil	EPA 8260B	Bromodichloromethane	6.2	µg/Kg	Mdl	2.2
802-132-0.75	ATL	6/23/2005	Soil	EPA 8260B	Chloroform	6.3	µg/Kg	Mdl	1.9
802-132-1.5	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	6.5	mg/L	Mdl	0.12
802-132-1.5	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	1.3	mg/L	Mdl	0.12
802-133-0.15	ATL	6/20/2005	Soil	EPA 8260B	Chloroform	6.5	µg/Kg	Mdl	2.4
802-133-0.75	ATL	6/20/2005	Soil	EPA 8260B	Bromodichloromethane	6.6	µg/Kg	Mdl	2.3
802-133-0.75	ATL	6/23/2005	Soil	EPA 6010B	Lead	7.1	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-133-0.75	ATL	6/27/2005	Soil	EPA 9045C	pH	7.1	pH Units	Mdl	0.1
802-133-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.91	mg/L	Mdl	0.12
802-134-0.15	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	7.2	mg/L	Mdl	0.12
802-134-0.15	ATL	6/23/2005	Soil	EPA 9045C	pH	7.2	pH Units	Mdl	0.1
802-134-0.15	ATL	6/27/2005	Soil	EPA 8260B	Bromodichloromethane	7.2	µg/Kg	Mdl	3.4
802-134-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	1.6	mg/L	Mdl	0.12
802-134-0.75	ATL	6/20/2005	Soil	EPA 9045C	pH	7.4	pH Units	Mdl	0.1
802-134-0.75	ATL	6/23/2005	Soil	EPA 9045C	pH	7.5	pH Units	Mdl	0.1
802-134-0.75	ATL	6/27/2005	Soil	EPA 8260B	Dibromochloromethane	7.4	µg/Kg	Mdl	1.9
802-134-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.28	mg/L	Mdl	0.12
802-135-0.15	ATL	6/20/2005	Soil	EPA 9045C	pH	7.5	pH Units	Mdl	0.1
802-135-0.15	ATL	6/23/2005	Soil	EPA 8260B	Chloroform	7.5	µg/Kg	Mdl	2.1
802-135-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	7.5	mg/L	Mdl	0.12
802-135-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	3.6	mg/L	Mdl	0.12
802-135-0.75	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	7.6	mg/L	Mdl	0.12
802-136-0.15	ATL	6/20/2005	Soil	EPA 8260B	Dibromochloromethane	7.6	µg/Kg	Mdl	2.1
802-136-0.15	ATL	6/23/2005	Soil	WET/ EPA 7420	Lead	7.7	mg/L	Mdl	0.12
802-136-0.15	ATL	6/27/2005	Soil	EPA 9045C	pH	7.7	pH Units	Mdl	0.1
802-136-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	1.3	mg/L	Mdl	0.12
802-136-0.75	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	7.7	mg/L	Mdl	0.12
802-136-0.75	ATL	6/23/2005	Soil	EPA 6010B	Cobalt	7.7	mg/Kg	Mdl	0.15
802-136-0.75	ATL	6/27/2005	Soil	EPA 8260B	Dibromochloromethane	7.7	µg/Kg	Mdl	3
802-136-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	ND	mg/L	Mdl	0.12
802-137-0.15	ATL	6/20/2005	Soil	EPA 9045C	pH	7.7	pH Units	Mdl	0.1
802-137-0.15	ATL	6/23/2005	Soil	EPA 8260B	Bromodichloromethane	7.8	µg/Kg	Mdl	2.9
802-137-0.15	ATL	6/27/2005	Soil	EPA 8260B	Chloroform	7.7	µg/Kg	Mdl	1.9
802-137-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.75	mg/L	Mdl	0.12
802-137-0.75	ATL	6/20/2005	Soil	EPA 8260B	Dibromochloromethane	7.8	µg/Kg	Mdl	2.3
802-137-0.75	ATL	6/23/2005	Soil	EPA 6010B	Lead	7.9	mg/Kg	Mdl	0.3
802-137-0.75	ATL	6/27/2005	Soil	EPA 6010B	Lead	7.9	mg/Kg	Mdl	0.3
802-137-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	23	mg/L	Mdl	0.6
802-138-0.15	ATL	6/16/2005	Soil	EPA 9045C	pH	8.1	pH Units	Mdl	0.1
802-138-0.15	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	8	mg/L	Mdl	0.12
802-138-0.15	ATL	6/23/2005	Soil	WET/ EPA 7420	Lead	8.2	mg/L	Mdl	0.12
802-138-0.15	ATL	6/27/2005	Soil	EPA 9045C	pH	8.1	pH Units	Mdl	0.1
802-138-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	1.6	mg/L	Mdl	0.12
802-138-0.75	ATL	6/20/2005	Soil	EPA 9045C	pH	8.2	pH Units	Mdl	0.1

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-138-0.75	ATL	6/23/2005	Soil	EPA 9045C	pH	8.3	pH Units	Mdl	0.1
802-138-0.75	ATL	6/27/2005	Soil	EPA 6010B	Lead	8.3	mg/Kg	Mdl	0.3
802-138-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.38	mg/L	Mdl	0.12
802-139-0.15	ATL	6/20/2005	Soil	EPA 1311/ 7420	Lead	8.5	mg/L	Mdl	0.12
802-139-0.15	ATL	6/23/2005	Soil	EPA 8260B	Dibromochloromethane	8.8	µg/Kg	Mdl	2.6
802-139-0.15	ATL	6/27/2005	Soil	EPA 9045C	pH	8.7	pH Units	Mdl	0.1
802-139-0.75	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	9.2	mg/L	Mdl	0.12
802-140-0.15	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	9.2	mg/L	Mdl	0.12
802-140-0.75	ATL	6/20/2005	Soil	EPA 8260B	Bromodichloromethane	9.2	µg/Kg	Mdl	2.4
802-141-0.15	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	9.3	mg/L	Mdl	0.12
802-141-0.15	ATL	6/23/2005	Soil	EPA 6010B	Cobalt	9.4	mg/Kg	Mdl	0.15
802-141-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	9.4	mg/L	Mdl	0.12
802-141-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	1.1	mg/L	Mdl	0.12
802-141-0.75	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	9.6	µg/Kg	Mdl	2.6
802-141-0.75	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	9.5	mg/L	Mdl	0.12
802-141-0.75	ATL	6/23/2005	Soil	EPA 6010B	Nickel	9.9	mg/Kg	Mdl	0.14
802-141-0.75	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	9.8	mg/L	Mdl	0.12
802-141-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.53	mg/L	Mdl	0.12
802-142-0.15	ATL	6/15/2005	Soil	EPA 6010B	Lead	11	mg/Kg	Mdl	0.3
802-142-0.15	ATL	6/17/2005	Soil	EPA 8260B	Chloroform	10	µg/Kg	Mdl	2.5
802-142-0.75	ATL	6/15/2005	Soil	EPA 8260B	Bromodichloromethane	11	µg/Kg	Mdl	3
802-142-0.75	ATL	6/20/2005	Soil	EPA 8260B	Dibromochloromethane	11	µg/Kg	Mdl	2.1
802-142-0.75	ATL	6/27/2005	Soil	EPA 6010B	Vanadium	11	mg/Kg	Mdl	0.051
802-142-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	8.1	mg/L	Mdl	0.12
802-143-0.15	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	12	mg/L	Mdl	0.24
802-143-0.15	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	12	mg/L	Mdl	0.24
802-143-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	12	mg/L	Mdl	0.24
802-143-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	2.3	mg/L	Mdl	0.12
802-143-0.75	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	12	mg/L	Mdl	0.24
802-143-0.75	ATL	6/20/2005	Soil	EPA 6010B	Chromium	12	mg/Kg	Mdl	0.08
802-143-0.75	ATL	6/27/2005	Soil	EPA 8260B	Dibromochloromethane	12	µg/Kg	Mdl	2.7
802-143-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.48	mg/L	Mdl	0.12
802-143-1.5	ATL	6/14/2005	Soil	EPA 6010B	Lead	12	mg/Kg	Mdl	0.3
802-143-1.5	ATL	6/15/2005	Soil	EPA 6010B	Vanadium	12	mg/Kg	Mdl	0.051
802-144-0.15	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	13	mg/L	Mdl	0.24
802-144-0.15	ATL	6/20/2005	Soil	EPA 1311/ 7420	Lead	13	mg/L	Mdl	0.24
802-144-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	13	mg/L	Mdl	0.24

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-144-0.75	ATL	6/15/2005	Soil	EPA 6010B	Lead	13	mg/Kg	Mdl	0.3
802-144-0.75	ATL	6/20/2005	Soil	EPA 6010B	Zinc	14	mg/Kg	Mdl	0.65
802-144-0.75	ATL	6/27/2005	Soil	EPA 8260B	Dibromochloromethane	13	µg/Kg	Mdl	2.3
802-145-0.15	ATL	6/14/2005	Soil	EPA 1311/ 7420	Lead	15	mg/L	Mdl	0.24
802-145-0.15	ATL	6/15/2005	Soil	EPA 6010B	Nickel	14	mg/Kg	Mdl	0.14
802-145-0.15	ATL	6/20/2005	Soil	EPA 6010B	Chromium	17	mg/Kg	Mdl	0.08
802-145-0.15	ATL	6/27/2005	Soil	EPA 6010B	Lead	15	mg/Kg	Mdl	0.3
802-145-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	3.4	mg/L	Mdl	0.12
802-145-0.75	ATL	6/15/2005	Soil	EPA 6010B	Copper	17	mg/Kg	Mdl	0.85
802-145-0.75	ATL	6/20/2005	Soil	EPA 6010B	Zinc	18	mg/Kg	Mdl	0.65
802-145-0.75	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	18	mg/L	Mdl	0.24
802-145-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.52	mg/L	Mdl	0.12
802-146-0.15	ATL	6/15/2005	Soil	EPA 6010B	Lead	20	mg/Kg	Mdl	0.3
802-146-0.75	ATL	6/15/2005	Soil	EPA 6010B	Chromium	20	mg/Kg	Mdl	0.08
802-147-0.15	ATL	6/15/2005	Soil	EPA 6010B	Lead	21	mg/Kg	Mdl	0.3
802-147-0.15	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	22	mg/L	Mdl	0.6
802-147-0.15	ATL	6/27/2005	Soil	EPA 6010B	Vanadium	21	mg/Kg	Mdl	0.051
802-147-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	1.9	mg/L	Mdl	0.12
802-147-0.75	ATL	6/15/2005	Soil	EPA 1311/ 7420	Lead	23	mg/L	Mdl	0.6
802-147-0.75	ATL	6/20/2005	Soil	EPA 6010B	Vanadium	23	mg/Kg	Mdl	0.051
802-147-0.75	ATL	6/27/2005	Soil	EPA 6010B	Nickel	23	mg/Kg	Mdl	0.14
802-147-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.27	mg/L	Mdl	0.12
802-148-0.15	ATL	6/15/2005	Soil	EPA 6010B	Lead	24	mg/Kg	Mdl	0.3
802-148-0.15	ATL	6/20/2005	Soil	EPA 1311/ 7420	Lead	25	mg/L	Mdl	0.6
802-148-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	24	mg/L	Mdl	0.6
802-148-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.54	mg/L	Mdl	0.12
802-148-0.75	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	25	mg/L	Mdl	0.6
802-148-0.75	ATL	6/20/2005	Soil	EPA 6010B	Copper	25	mg/Kg	Mdl	0.85
802-148-0.75	ATL	6/27/2005	Soil	EPA 6010B	Lead	25	mg/Kg	Mdl	0.3
802-148-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	1	mg/L	Mdl	0.12
802-149-0.15	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	26	mg/L	Mdl	0.6
802-149-0.15	ATL	6/20/2005	Soil	EPA 6010B	Zinc	26	mg/Kg	Mdl	0.65
802-149-0.15	ATL	6/27/2005	Soil	EPA 6010B	Lead	26	mg/Kg	Mdl	0.3
802-149-0.75	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	27	mg/L	Mdl	0.6
802-149-0.75	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	28	mg/L	Mdl	0.6
802-149-0.75	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	28	mg/L	Mdl	0.6
802-151-0.15	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	28	mg/L	Mdl	0.6

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-151-0.15	ATL	6/20/2005	Soil	EPA 6010B	Vanadium	28	mg/Kg	Mdl	0.051
802-151-0.15	ATL	6/27/2005	Soil	EPA 6010B	Lead	28	mg/Kg	Mdl	0.3
802-151-0.75	ATL	6/15/2005	Soil	EPA 1311/ 7420	Lead	29	mg/L	Mdl	0.6
802-151-0.75	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	29	mg/L	Mdl	0.6
802-151-0.75	ATL	6/27/2005	Soil	EPA 6010B	Lead	29	mg/Kg	Mdl	0.3
802-152-0.15	ATL	6/15/2005	Soil	EPA 6010B	Lead	30	mg/Kg	Mdl	0.3
802-152-0.15	ATL	6/20/2005	Soil	EPA 6010B	Lead	34	mg/Kg	Mdl	0.3
802-152-0.15	ATL	6/27/2005	Soil	EPA 1311/ 7420	Lead	32	mg/L	Mdl	0.6
802-152-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	3.5	mg/L	Mdl	0.12
802-152-0.75	ATL	6/15/2005	Soil	EPA 6010B	Lead	36	mg/Kg	Mdl	0.3
802-152-0.75	ATL	6/20/2005	Soil	EPA 6010B	Lead	39	mg/Kg	Mdl	0.3
802-152-0.75	ATL	6/27/2005	Soil	EPA 6010B	Lead	37	mg/Kg	Mdl	0.3
802-153-0.15	ATL	6/15/2005	Soil	EPA 6010B	Lead	41	mg/Kg	Mdl	0.3
802-153-0.15	ATL	6/17/2005	Soil	WET/ EPA 7420	Lead	40	mg/L	Mdl	1.2
802-153-0.75	ATL	6/14/2005	Soil	WET/ EPA 7420	Lead	43	mg/L	Mdl	0.6
802-153-0.75	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	42	mg/L	Mdl	1.2
802-153-0.75	ATL	6/20/2005	Soil	EPA 6010B	Lead	45	mg/Kg	Mdl	0.3
802-153-0.75	ATL	6/27/2005	Soil	EPA 6010B	Barium	44	mg/Kg	Mdl	0.034
802-153-1.5	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	45	mg/L	Mdl	1.2
802-153-1.5	ATL	6/20/2005	Soil	EPA 6010B	Zinc	49	mg/Kg	Mdl	0.65
802-153-1.5	ATL	6/27/2005	Soil	EPA 6010B	Barium	45	mg/Kg	Mdl	0.034
802-156-0.15	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	51	mg/L	Mdl	1.2
802-156-0.15	ATL	6/20/2005	Soil	EPA 6010B	Zinc	53	mg/Kg	Mdl	0.65
802-156-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	52	mg/L	Mdl	1.2
802-156-0.75	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	60	mg/L	Mdl	1.2
802-156-0.75	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	64	mg/L	Mdl	1.2
802-156-0.75	ATL	6/27/2005	Soil	EPA 6010B	Lead	62	mg/Kg	Mdl	0.3
802-157-0.15	ATL	6/15/2005	Soil	EPA 6010B	Lead	64	mg/Kg	Mdl	0.3
802-157-0.15	ATL	6/20/2005	Soil	EPA 6010B	Lead	65	mg/Kg	Mdl	0.3
802-157-0.15	ATL	6/27/2005	Soil	EPA 6010B	Lead	64	mg/Kg	Mdl	0.3
802-157-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	2.6	mg/L	Mdl	0.12
802-157-0.75	ATL	6/15/2005	Soil	EPA 6010B	Lead	65	mg/Kg	Mdl	0.3
802-157-0.75	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	67	mg/L	Mdl	6
802-159-0.15	ATL	6/15/2005	Soil	EPA 6010B	Barium	67	mg/Kg	Mdl	0.034
802-159-0.75	ATL	6/15/2005	Soil	EPA 6010B	Lead	68	mg/Kg	Mdl	0.3
802-160-0.15	ATL	6/15/2005	Soil	EPA 6010B	Barium	71	mg/Kg	Mdl	0.034
802-160-0.15	ATL	6/20/2005	Soil	EPA 6010B	Lead	81	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-160-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	72	mg/L	Mdl	6
802-160-0.75	ATL	6/15/2005	Soil	EPA 6010B	Lead	88	mg/Kg	Mdl	0.3
802-201-0.15	ATL	6/20/2005	Soil	EPA 6010B	Lead	90	mg/Kg	Mdl	0.3
802-201-0.75	ATL	6/20/2005	Soil	EPA 6010B	Lead	91	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	96	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	99	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	100	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	100	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	110	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	110	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	110	mg/L	Mdl	6
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	110	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	110	mg/L	Mdl	6
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	110	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Barium	110	mg/Kg	Mdl	0.034
802-201-1.5	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	120	mg/L	Mdl	6
802-201-1.5	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	120	mg/L	Mdl	6
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	130	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	130	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	140	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	150	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	150	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	180	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	180	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	190	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	200	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	200	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	210	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	240	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	250	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	290	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	290	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	310	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	330	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	330	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	390	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	410	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	420	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	460	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	470	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	500	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	580	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	650	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	650	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	690	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	700	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	720	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	750	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	760	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	760	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	950	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	1000	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	1300	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	1500	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	1600	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	1900	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	2100	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	2100	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	2600	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-1.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-1.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-1.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-1.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-1.5	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	92	mg/L	Mdl	6
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-201-4.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.6
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.1
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.3
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.4
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.4
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.1
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.8
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.9
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.6
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.2
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	3.3
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.2
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.4
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.6
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.7
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.2
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.5
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.9
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.7

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.1
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.1
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.6
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.1
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.5
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.6
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.5
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.9
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.5
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.5
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.9
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.4
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.6
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.8
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.1
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.1
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.5
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.4
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.4
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.5
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.3
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.7
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.9
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.1
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.1
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	10
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.1
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.4
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.7
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.9

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.1
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.7
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.1
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.4
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.5
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.9
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.8
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.3
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	3.4
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.3
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.7
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.8
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.3
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.9
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.9
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.9
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.7
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.5
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.7
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.9
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.3
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.5
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.2
802-202-0.15	ATL	6/21/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.6
802-202-0.75	ATL	6/21/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.4
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.2
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.1
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.2
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	11
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.7
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.2
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.5
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.7
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.5
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.7
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.7
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	4.3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	3.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.7
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	3.1
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3.2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.7
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3.3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3.3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.6
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.5
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.6
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.6
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.7
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	4.2
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.4
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	4.1
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.4
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	4
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3.3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.5
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.6
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	4
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.5
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3.2
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2.2
802-202-1.5	ATL	6/21/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.3
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.4
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.6

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	12
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	4.2
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.7
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.1
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	3.2
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.3
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.4
802-202-4.5	ATL	6/17/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-202-4.5	ATL	6/17/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-202-4.5	ATL	6/17/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.1
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.3
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.5
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.2
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.8
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.7
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.3
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	3.4
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.2
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.4
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.7
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.8
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.2
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.5
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.9
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.8
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.1
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.1
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.9
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.5
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.9
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.5
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.4
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.9
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.4
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.8
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.2
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.1
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.5
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.5
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.3
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.4
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.2
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.5
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.3
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.3
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.9
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.1
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.1
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	10
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.6
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.1
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.4
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.7
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.7
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.9
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.9
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.3
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.6
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.5
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.2
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.2
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	4.1
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.6
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	3.7
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.6
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.7
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	3
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3.1
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.6
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3.2
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3.2
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.4
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.4
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.5
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.5
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.5
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	3.3
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	4
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.9
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.2
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.9
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.7
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.9
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.3
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.9
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.9

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3.1
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.4
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.5
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.7
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.9
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.6
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.4
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.7
802-203-0.15	ATL	6/20/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.6
802-203-0.75	ATL	6/20/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.5
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.5
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	11
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	4
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.5
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	3.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.7
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.7
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.9
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.5
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.5
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.4
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.9
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.8
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.9
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.4
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.8
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.7
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.5
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.8
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.7
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.8
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-203-1.5	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-203-1.5	ATL	6/20/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2.1
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.4
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.5
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.3
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.5
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.2
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.3
802-203-4.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.2
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.8
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.2
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.5
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.4
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.1
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.1
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	4
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.5
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	3.6
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.5
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.6
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.9
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.5
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3.1
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3.1
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.3
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.2
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.4
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.4

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.4
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.9
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.8
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.1
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.8
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.6
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.8
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.2
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.8
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.8
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.3
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.4
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.6
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.5
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.4
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.6
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.5
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.2
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	11
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.6
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.1
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.1

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.6
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	3.1
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.5
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.8
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.8
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	4.4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	3.2
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3.3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.8
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3.4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3.4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.7
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.7
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.7
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.7
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.8
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	3.5
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	4.3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	3.1
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.5
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	4.2
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	3.1
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.5
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	4.1
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	3.1

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	3.1
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3.4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.6
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.8
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.8
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	4.2
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	4.1
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.6
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3.3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2.3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.7
802-204-0.15	ATL	6/20/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.6
802-204-0.75	ATL	6/20/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	4.3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	3.3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.4
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.5
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.6
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.6

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.1
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.9
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.5
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.6
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.6
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.4
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.1
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.1
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.4
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.9
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.1
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.4
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.8
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.1
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.1
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.8
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.6
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.8
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.8
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.8
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.4
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.5
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.4
802-204-1.5	ATL	6/21/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-204-1.5	ATL	6/21/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	12
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.7
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.2
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.9
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.9
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.8
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.4
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.8
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.5
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.2
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.7
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.7
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.4
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.8
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.6
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.2
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.2
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.5
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.1
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.1
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.2
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.6
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.5
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.9
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.8
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.9
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.9
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.2
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.9
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.4
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.7
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.6
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.7
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	9
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.2
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.7
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.4
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.7
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.5
802-204-4.5	ATL	6/17/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
802-204-4.5	ATL	6/17/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
802-204-4.5	ATL	6/17/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
802-204-4.5	ATL	6/17/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
802-204-4.5	ATL	6/17/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
802-204-4.5	ATL	6/17/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
802-204-4.5	ATL	6/17/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
802-204-4.5	ATL	6/17/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.5
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.6
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.4
802-204-4.5	ATL	6/20/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-204-4.5	ATL	6/20/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-204-4.5	ATL	6/20/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.6
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.3
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.8
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.2
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.8
802-205-0.15	ATL	6/20/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
802-205-0.75	ATL	6/17/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	3
802-205-0.75	ATL	6/20/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.4
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.6
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.8
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.8
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.6
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.2
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.2
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	4.2
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.7
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	3.8
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.7
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	3
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3.1
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.6
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3.2
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.9
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3.2
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.5
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.4
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.5
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.6
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.8

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.6
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	3.3
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.9
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	4.1
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.9
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.3
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	4
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.7
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.9
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.3
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.9
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	3
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	3
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3.2
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.5
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.6
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.7
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.9
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.7
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.8
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.5
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.8
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.8
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.7
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3.1
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2.1
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.5
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.4
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.5
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	12
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	4.1
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.6
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.6
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	3
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	3.1
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.2
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-205-1.5	ATL	6/16/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-205-1.5	ATL	6/16/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-205-1.5	ATL	6/16/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-205-1.5	ATL	6/21/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.5
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.2
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.7
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.4
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.1
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.7
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.8
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.7
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.2
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.3
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.7
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.4
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.1
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.4
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.3
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.5
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.1
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.2
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.4
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.9
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.1
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.4
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.9
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.2
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.2
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.4
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.8
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.3
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.9
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.7
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.8
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.8
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.1
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.8
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.7
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.3
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.5
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.3
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.4
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3.3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3.3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.6
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.6
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.6
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.7
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.8

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.7
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	3.4
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	4.2
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.4
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	4.1
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.8
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.4
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	4
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	3.1
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	3.1
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3.3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.5
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.7
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.8
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	4.1
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.8
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	4
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.6
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.9
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.9
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.8
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3.2
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2.2
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.6
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.5
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.6
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	12
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	4.2
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.7
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.7
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.1
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	3.2
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.4

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-205-9.0	ATL	6/16/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
802-205-9.0	ATL	6/16/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
802-205-9.0	ATL	6/16/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
802-205-9.0	ATL	6/16/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
802-205-9.0	ATL	6/16/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
802-205-9.0	ATL	6/16/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
802-205-9.0	ATL	6/16/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
802-205-9.0	ATL	6/16/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.8
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.4
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.9
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.9
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.7
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.8
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.8
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.5
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	3.1
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.7
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.9
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.9
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.7
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.3
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.3
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	4.3
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.8
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	3.9
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.8
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	3.1
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3.2
802-206-0.15	ATL	6/20/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.4
802-206-0.75	ATL	6/20/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.5
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.6
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.6
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.7
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.7
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.5
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.9
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.9
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.5
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.8
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.7
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.2
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.7
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.2
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.6
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.9
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.2
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.2
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.1
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.6

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.8
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.8
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.9
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	9.6
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.9
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.6
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.8
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.7
802-206-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-206-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-206-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.6
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.1
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.1
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.8
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.9
802-206-1.5	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	3.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.6
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.2
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	3.3
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.2
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.4
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.6
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.7
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.2
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.9

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.7
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.6
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.9
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.6
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.9
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.4
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.9
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.4
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.6
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.6
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.8
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.4
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.2
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.4
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.2
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.3
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.2
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.7
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.9
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	10
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.6
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.4

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.6
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.7
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.9
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	4.3
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	3.7
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	3
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	3.3
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	3.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	3.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	4.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	4.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.8
802-207-0.15	ATL	6/21/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	5.3
802-207-0.75	ATL	6/21/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	4.8
802-207-0.75	ATL	6/21/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	4.7
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	3.7
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	3.5
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	3.8
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	4
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	4.6
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	4
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	3.6
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	4.1
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	5.6
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	6.9
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	4.4
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	4.5
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	2.3
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	4.5
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	4.2
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	3.6
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	5.2
802-207-1.5	ATL	6/21/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	4.6
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	4.1
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	5
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	3.4

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	3.6
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	4.2
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	4.9
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	3.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	3.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	4
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	3.1
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	4.5
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	2.2
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	5
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	4.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	4.8
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	3.1
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	3.6
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	4.8
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	4.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3.9
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	4.5
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	4.3
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	4.4
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	15
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	5.1
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	4.5
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	2.1
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.8
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	3.9
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.8
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	4.1
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
802-207-4.5	ATL	6/17/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.5
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	1.4
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.1
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.2
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	1.3
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	1.3
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	1.6
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	1.5
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	1.9
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	1.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	1.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	1.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.3
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	1.4
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	1.4
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	1.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	1.5
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	1.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	1.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	2
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	2.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	1.6
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	1.6
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	0.81
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	1.6
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	1.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	1.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	1.9
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	1.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	1.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	1.8
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.2
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	1.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	1.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	1.8
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	1.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	1.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	1.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.1
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	1.6
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	0.78
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	1.8
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	1.7
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	1.7
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.1
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	1.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	1.7
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	1.7
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	1.4
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	0.97
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	1.6
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	1.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	1.6
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	5.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	1.9
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	1.6
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	0.75
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	1.4
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	1.4
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	1.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.8
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.2
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.7
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.9

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.1
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	3.2
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.1
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.6
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.7
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.4
802-208-0.15	ATL	6/17/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.7
802-208-0.15	ATL	6/20/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.7
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.7
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.9
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.5
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.8
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.4
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.4
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.4
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.7
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.3
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.3
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.4
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.8
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.2
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.5
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.5
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.5
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.4
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.3
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.1
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.2
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.1
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.4

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.2
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.1
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.6
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.8
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.8
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.9
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	9.7
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.4
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.4
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.6
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.9
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.7
802-208-1.5	ATL	6/16/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-208-1.5	ATL	6/16/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
802-208-1.5	ATL	6/16/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
802-208-1.5	ATL	6/16/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
802-208-1.5	ATL	6/16/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
802-208-1.5	ATL	6/16/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
802-208-1.5	ATL	6/16/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
802-208-1.5	ATL	6/16/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.2
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.5
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.7
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	1.8
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	1.8
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.3
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.1
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.5
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.7
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.4
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.5
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.4
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.8

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.1
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.4
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	1.9
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	2.9
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.6
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.3
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.3
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.2
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.3
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.2
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	1.9
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.7
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	1.9
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.2
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.6
802-208-1.5	ATL	6/21/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.1
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.6
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.7
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.5
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.8
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.5
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.5
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.8
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.1
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.6
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.7
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.6
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.8
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.1
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.6
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.3
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.1
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.6
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.5
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.6
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.3
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.3
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	7.6
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.1
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.5
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.3
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.8
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	1.9
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.6
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.1
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.6
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.4
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.1
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.6
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.6
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.6
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	1.9
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.1
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.4
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.4
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.3
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.3
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	7.8
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.4
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.1
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.1
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.3
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.6
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.8
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	1.9
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	1.9
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.9
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.6
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.9
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.1
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.8
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.4
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.4
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.3
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.8
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.3
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.7
802-209-0.15	ATL	6/21/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.9
802-209-0.75	ATL	6/21/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2
802-209-0.75	ATL	6/24/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.3
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.7

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.2
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.7
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.5
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.7
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.6
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.7
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.7
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.6
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.5
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.2
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5
802-210-0.15	ATL	6/21/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.4
802-210-0.75	ATL	6/21/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.1
802-210-0.75	ATL	6/21/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.4
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.4
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.1
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.2
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.5
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.3
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
802-210-1.5	ATL	6/16/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.3
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.9

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.3
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.6
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.7
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.7
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.5
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.2
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.2
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	4.1
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.6
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	3.7
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.6
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.7
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.9
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3.1
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.6
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3.1
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.8
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3.2
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.4
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.3
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.5
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.5
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.8
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.5
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	3.3
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.8
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	4
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.9
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.2
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.9
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.7
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.8
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.2
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.8
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.9
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.9
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3.1

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.4
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.5
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.7
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.8
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.6
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.8
802-210-1.5	ATL	6/21/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.8
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.8
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.7
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.6
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3.1
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2.1
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.5
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.3
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	11
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.5
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.6
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	3
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	3
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.2
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.2
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.2
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.8
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.2
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.5
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.6
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.7
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.1
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.1
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.5
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	3.6
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.5

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.6
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.8
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.7
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3.1
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.2
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.1
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.3
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.7
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	3.2
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.7
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.9
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.8
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.1
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.8
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.6
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.7
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.1
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.7
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.8
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.8
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.3
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.6
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.7
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.5
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.6
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.7
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.6
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.5
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	11
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.9
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.4
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.6
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.9
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.9
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.1
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.1
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.7
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.7
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.6
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.9
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.5
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.5
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.5
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.4
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.9
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.1
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.8
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.9
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.1
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.4
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.8
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.1
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.1
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.7
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.5
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.8
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.6
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.7
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.8
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.4
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.5
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.5
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.5
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.7
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.7
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.8
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.7
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.1
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.9
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.4
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.1
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.1
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.4
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.9
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.1
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.4
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.8
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.1

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.1
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.8
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.8
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.7
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.8
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.8
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.1
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.7
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.6
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.4
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.5
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.4
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.6
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.4
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.7
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.9
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.2
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.8
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.5
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.8
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.9
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.9
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.2
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.4
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.5
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.9
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.5
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.8
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.8
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.4
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.8
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.2
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.6
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.1
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.6
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.1
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.5
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.9
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.8
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.4
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.1
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.9
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.2
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.9
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.7
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.8

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.7
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.8
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	9.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.8
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.3
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.4
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.8
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.6
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.6
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.8
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	1.9
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.9
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.6
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.9
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.1
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.8
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.9
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.8
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.7
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.1
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.7
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.7
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.6
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.7
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.7
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.6
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.6
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.4
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.4
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.1
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.8
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.1
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.7
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.8
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.7
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.6
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.9
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.8
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.9
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.1
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.8
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.7
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.1
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.7
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.8
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.6
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.7

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.8
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.6
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.4
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.5
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.5
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.8
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.5
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.7
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.9
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.5
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.1
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	3.2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.5
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.6
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.7
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.4
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.7

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.7
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.5
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.9
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.9
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.5
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.8
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.4
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.4
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.4
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.7
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.4
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.8
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.5
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.7
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.4
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.1
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.1
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.4
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.1
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.1
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.6
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.8
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.8
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.9
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	9.7
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.4
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.9
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.4

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.6
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.9
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.7
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.6
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.3
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.8
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.8
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.5
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.7
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.8
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.9
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.8
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.3
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.4
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.8
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.4
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.7
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.7
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.4
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.8
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.6
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.5
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.1
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.1

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.3
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.3
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.5
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.9
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.7
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.3
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.8
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.9
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.8
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.4
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.6
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.6
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.7
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	9
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.3
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.4
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.5
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	1.8
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.4
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.5
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	1.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	1.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	1.9

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.3
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.5
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.3
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.6
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	1.8
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	1.9
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	1.9
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	1.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	1.9
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	2.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	1.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.4
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	1.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.4
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.6
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	1.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.3
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	1.8
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	1.9
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.5
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.3
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.3
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.5

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	1.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	1.9
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.3
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	6.9
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	0.98
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	1.8
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	1.8
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.2
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.5
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.7
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	1.8
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	1.8
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.7
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.5
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.8
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	1.9
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	2.9

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.5
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.2
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	1.9
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.7
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	1.9
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.6
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	1.9
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	1.9
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.6
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.6
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.5
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.6
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	1.8
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.2
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	7.6
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.5

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.1
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.7
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.8
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.3
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.9
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.7
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.6
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.9
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.1
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.8
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.3
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.9
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.1
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.3
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.8
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.9
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.7

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.1
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.1
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.7
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.8
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.6
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.7
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.7
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.6
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.6
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.4
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.6
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.8
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.8
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.5
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.7
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.8

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.9
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.8
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.4
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.8
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.4
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.7
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.7
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.4
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.8
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.6
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.5
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.1
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.1
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.5
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.9
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.7
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.8
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.9
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.8

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.4
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.6
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.6
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.7
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	9
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.1
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.7
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.4
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.5
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.2
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.8
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.2
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.5
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.4
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.1
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.1
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.9
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.5
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	3.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.5
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.8
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.4
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.2
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.1
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.4
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	3.2
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.9
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.8
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.1
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.1
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.8
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.8
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.4
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.5
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.5
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.9
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.2
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	11
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.9
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.8
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.9
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.1

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.1
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.7
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.8
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.3
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.9
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.7
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.6
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.9
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.8
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.4
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.9
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.1
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.3
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.8
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.9
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.7

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.1
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.1
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.3
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.7
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.8
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.6
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.7
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.7
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.6
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.4
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.5
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.8
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.7
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.4
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.7
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.1
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.8

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.8
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.7
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.7
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.4
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.4
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.1
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.6
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.6
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.7
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.5
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.1
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.1
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.5
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.9
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.4
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.8
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.7
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.9
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.8
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.9
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.8
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.1
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.8

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.8
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.6
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.6
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.5
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.6
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.7
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.6
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.7
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.5
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.2
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.5
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.7
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	1.8
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	1.8
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.1
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.4
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.7
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.4
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.8
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	1.9
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	1.8
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	2.8
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.5
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.1
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.1
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	1.8
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.6
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	1.9
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.1
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.5
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.7
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	1.8
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	1.9
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	1.9
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.6
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.1
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.5
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.4
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.4
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.6
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	1.8
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.4
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.4
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.2
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.2
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.2
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	7.4
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.6
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	1.9
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.4
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.1
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.6
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.3
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.8
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.5
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.2
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.8
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropane	ND	µg/Kg	Mdl	2.9
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.8
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.3
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.4
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.8
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.4
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.4
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.1
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.4
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.2
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.1
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.2
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.5
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.1
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.2
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.3
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.4
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.9
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.3
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.8
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.9
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.9
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.2
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.8
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.4
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.6
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.6
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.9
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.1
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.3
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.4
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.5

APPENDIX C

BORING LOGS

DATE DRILLED 6/13/05 BORING NO. 802-201

GROUND ELEVATION 145 m ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct-Push

DRIVE WEIGHT na DROP na

SAMPLED BY SMT LOGGED BY SMT REVIEWED BY RLA

DEPTH (feet)	DEPTH (meters)	SAMPLES Bulk	SAMPLES Driven	BLOWS/30 cms (blows/foot)	MOISTURE	DRY UNIT WEIGHT kN/m³ (pcf)	PID READING (ppm)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
	0		■				<1 <1		SP	ALLUVIUM: 802-201-0.15: Moderate yellowish brown (10 YR 5/4), moist, medium SAND.
			■				<1			802-201-0.75: Trace coarse gravel.
	1									
5			■				<1		GM	802-201-1.5: Moderate yellowish brown (10 YR 5/4), moist, GRAVEL with sand and silt mixture.
	2									
10	3									
	4									
15			■				<1			802-201-4.5
	5									
20	6									
	7									
25										
	8									
30	9		■				<1			802-201-9.0
										Total Depth = 9 meters. No groundwater encountered during drilling. No odors or staining noted in samples. Backfilled with hydrated bentonite on 6/13/05.
	10									
35										
	11									
	12									

Ninyo & Moore

BORING LOG

Interstate 5 HOV
Burbank, California

PROJECT NO.	DATE	FIGURE
206133003	4/06	A-1

DATE DRILLED 6/15/05 BORING NO. 802-202

GROUND ELEVATION 158 m ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct-Push

DRIVE WEIGHT na DROP na

SAMPLED BY DPB LOGGED BY DPB REVIEWED BY RLA

DEPTH (feet)	DEPTH (meters)	SAMPLES Bulk	SAMPLES Driven	BLOWS/30 cms (blows/foot)	MOISTURE	DRY UNIT WEIGHT kN/m³ (pcf)	PID READING (ppm)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
	0		■				<1		GM	ALLUVIUM: 802-202-0.15: Pale yellowish brown (10 YR 6/2), moist, GRAVEL with sand and silt mixture.
			■				<1			802-202-0.75
	1									
5			■				<1			802-202-1.5
	2									
10	3									
	4									
15			■				<1			802-202-4.5
	5									
20	6									
	7									
25										
	8									
30	9		■				<1			802-202-9.0
	10									Total Depth = 9 meters. No groundwater encountered during drilling. No odors or staining noted in samples. Backfilled with hydrated bentonite on 6/15/05.
35										
	11									
	12									

Ninyo & Moore

BORING LOG

Interstate 5 HOV
Burbank, California

PROJECT NO.	DATE	FIGURE
206133003	4/06	A-2

DATE DRILLED 6/13/05 BORING NO. 802-203

GROUND ELEVATION 156 m ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct-Push

DRIVE WEIGHT na DROP na

SAMPLED BY SMT LOGGED BY SMT REVIEWED BY RLA

DEPTH (feet)	DEPTH (meters)	SAMPLES Bulk	SAMPLES Driven	BLOWS/30 cms (blows/foot)	MOISTURE	DRY UNIT WEIGHT kN/m³ (pcf)	PID READING (ppm)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
	0		■				<1		GM	ALLUVIUM: 802-203-0.15: Moderate yellowish brown (10 YR 5/4), moist, GRAVEL with sand and silt mixture.
			■				<1			802-203-0.75
	1									
5			■				<1			802-203-1.5
	2									
10	3									
	4									
15			■				<1			802-203-4.5
	5									
20	6									
	7									
25										
	8									
30	9		■				<1			802-203-9.0
	10									Total Depth = 9 meters. No groundwater encountered during drilling. No odors or staining noted in samples. Backfilled with hydrated bentonite on 6/13/05.
35										
	11									
	12									

Ninyo & Moore

BORING LOG

Interstate 5 HOV
Burbank, California

PROJECT NO.	DATE	FIGURE
206133003	4/06	A-3

DATE DRILLED 6/13/05 BORING NO. 802-204

GROUND ELEVATION 164 m ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct-Push

DRIVE WEIGHT na DROP na

SAMPLED BY SMT LOGGED BY SMT REVIEWED BY RLA

DEPTH (feet)	DEPTH (meters)	SAMPLES Bulk	SAMPLES Driven	BLOWS/30 cms (blows/foot)	MOISTURE	DRY UNIT WEIGHT kN/m³ (pcf)	PID READING (ppm)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
	0		■				<1		GM	ALLUVIUM: 802-204-0.15: Pale yellowish brown (10 YR 6/2), moist, GRAVEL with sand and silt mixture.
			■				<1			802-204-0.75
	1									
5			■				<1			802-204-1.5
	2									
10	3									
	4									
15			■				<1			802-204-4.5
	5									
20	6									
	7									
25										
	8									
30	9		☒							No recovery.
										Total Depth = 9 meters. No groundwater encountered during drilling. No odors or staining noted in samples. Backfilled with hydrated bentonite on 6/13/05.
	10									
35										
	11									
	12									

Ninyo & Moore

BORING LOG

Interstate 5 HOV
Burbank, California

PROJECT NO.	DATE	FIGURE
206133003	4/06	A-4

DATE DRILLED 6/13/05 BORING NO. 802-205

GROUND ELEVATION 178 m ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct-Push

DRIVE WEIGHT na DROP na

SAMPLED BY SMT LOGGED BY SMT REVIEWED BY RLA

DEPTH (feet)	DEPTH (meters)	SAMPLES Bulk	SAMPLES Driven	BLOWS/30 cms (blows/foot)	MOISTURE	DRY UNIT WEIGHT kN/m³ (pcf)	PID READING (ppm)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
	0		■				<1		GM	ALLUVIUM: 802-205-0.15: Pale yellowish brown (10 YR 6/2), moist, GRAVEL with sand and silt mixture.
			■				<1			802-205-0.75
	1									
5			■				<1			802-205-1.5
	2									
10	3									
	4									
15			■				<1			802-205-4.5
	5									
20	6									
	7									
25										
	8									
30	9		■				<1			802-205-9.0
	10									Total Depth = 9 meters. No groundwater encountered during drilling. No odors or staining noted in samples. Backfilled with hydrated bentonite on 6/13/05.
35										
	11									
	12									

Ninyo & Moore

BORING LOG

Interstate 5 HOV
Burbank, California

PROJECT NO.	DATE	FIGURE
206133003	4/06	A-5

DATE DRILLED 6/13/05 BORING NO. 802-206

GROUND ELEVATION 178 m ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct-Push

DRIVE WEIGHT na DROP na

SAMPLED BY SMT LOGGED BY SMT REVIEWED BY RLA

DEPTH (feet)	DEPTH (meters)	SAMPLES Bulk	SAMPLES Driven	BLOWS/30 cms (blows/foot)	MOISTURE	DRY UNIT WEIGHT kN/m³ (pcf)	PID READING (ppm)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
	0		■				<1		SP	ALLUVIUM: 802-206-0.15: Moderate yellowish brown (10 YR 5/4), moist, fine SAND.
			■				<1			802-206-0.75
	1								GM	Moderate yellowish brown (10 YR 5/4), moist, GRAVEL with sand and silt mixture.
5			■				<1			802-206-1.5
	2									
10	3									
	4									
15			■				<1			802-206-4.5
	5									
20	6									
	7									
25										
	8									
30	9		⊠							No recovery.
										Total Depth = 9 meters. No groundwater encountered during drilling. No odors or staining noted in samples. Backfilled with hydrated bentonite on 6/13/05.
	10									
35										
	11									
	12									

Ninyo & Moore

BORING LOG

Interstate 5 HOV
Burbank, California

PROJECT NO.	DATE	FIGURE
206133003	4/06	A-6

DATE DRILLED 6/15/05 BORING NO. 802-207

GROUND ELEVATION 176 m ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct-Push

DRIVE WEIGHT na DROP na

SAMPLED BY DPB LOGGED BY DPB REVIEWED BY RLA

DEPTH (feet)	DEPTH (meters)	SAMPLES Bulk	SAMPLES Driven	BLOWS/30 cms (blows/foot)	MOISTURE	DRY UNIT WEIGHT kN/m³ (pcf)	PID READING (ppm)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
	0		■				<1		GM	ALLUVIUM: 802-207-0.15: Pale yellowish brown (10 YR 6/2), moist, GRAVEL with sand and silt mixture.
			■				<1			802-207-0.75
	1									
5			■				<1			802-207-1.5
	2									
10	3									
	4									
15			■				<1			802-207-4.5
	5									
20	6									
	7									
25										
	8									
30	9		■				<1			802-207-9.0
	10									Total Depth = 9 meters. No groundwater encountered during drilling. No odors or staining noted in samples. Backfilled with hydrated bentonite on 6/15/05.
35										
	11									
	12									

Ninyo & Moore

BORING LOG

Interstate 5 HOV
Burbank, California

PROJECT NO.	DATE	FIGURE
206133003	4/06	A-7

DATE DRILLED 6/13/05 BORING NO. 802-208

GROUND ELEVATION 157 m ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct-Push

DRIVE WEIGHT na DROP na

SAMPLED BY SMT LOGGED BY SMT REVIEWED BY RLA

DEPTH (feet)	DEPTH (meters)	SAMPLES Bulk	SAMPLES Driven	BLOWS/30 cms (blows/foot)	MOISTURE	DRY UNIT WEIGHT kN/m³ (pcf)	PID READING (ppm)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
	0		■				<1		GM	ALLUVIUM: 802-208-0.15: Pale yellowish brown (10 YR 6/2), moist, GRAVEL with sand and silt mixture.
			■				<1			802-208-0.75
	1									
5			■				<1			802-208-1.5
	2									
10	3									
	4									
15			■				<1			802-208-4.5
	5									
20	6									
	7									
25										
	8									
30	9		■				<1			802-208-9.0
	10									Total Depth = 9 meters. No groundwater encountered during drilling. No odors or staining noted in samples. Backfilled with hydrated bentonite on 6/13/05.
35										
	11									
	12									

Ninyo & Moore

BORING LOG

Interstate 5 HOV
Burbank, California

PROJECT NO.	DATE	FIGURE
206133003	4/06	A-8

DATE DRILLED 6/15/05 BORING NO. 802-209

GROUND ELEVATION 156 m ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct-Push

DRIVE WEIGHT na DROP na

SAMPLED BY DPB LOGGED BY DPB REVIEWED BY RLA

DEPTH (feet)	DEPTH (meters)	SAMPLES Bulk	SAMPLES Driven	BLOWS/30 cms (blows/foot)	MOISTURE	DRY UNIT WEIGHT kN/m³ (pcf)	PID READING (ppm)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
	0		■				<1		GM	ALLUVIUM: 802-209-0.15: Pale yellowish brown (10 YR 6/2), moist, GRAVEL with sand and silt mixture.
			■				<1			802-209-0.75
	1									Refusal at 1 meter.
5										Total Depth = 1 meter. No groundwater encountered during drilling. No odors or staining noted in samples. Backfilled with hydrated bentonite on 6/15/05.
	2									
10	3									
	4									
15										
	5									
20	6									
	7									
25										
	8									
30	9									
	10									
35										
	11									
	12									

Ninyo & Moore

BORING LOG

Interstate 5 HOV
Burbank, California

PROJECT NO.	DATE	FIGURE
206133003	4/06	A-9

DATE DRILLED 6/13/05 BORING NO. 802-210

GROUND ELEVATION 177 m ± (MSL) SHEET 1 OF 1

METHOD OF DRILLING Direct-Push

DRIVE WEIGHT na DROP na

SAMPLED BY SMT LOGGED BY SMT REVIEWED BY RLA

DEPTH (feet)	DEPTH (meters)	SAMPLES Bulk	SAMPLES Driven	BLOWS/30 cms (blows/foot)	MOISTURE	DRY UNIT WEIGHT kN/m³ (pcf)	PID READING (ppm)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
	0		■				<1		SP	ALLUVIUM: 802-210-0.15: Moderate yellowish brown (10 YR 5/4), moist, fine SAND.
							<1			802-210-0.75
	1									
5			■				<1		GM	802-210-1.5: Pale yellowish brown (10 YR 6/2), moist, GRAVEL with sand and silt mixture.
	2									
10	3									
	4									
15			■				<1			802-210-4.5
	5									
20	6									
	7									
25										
	8									
30	9		■				<1			802-210-9.0
										Total Depth = 9 meters. No groundwater encountered during drilling. No odors or staining noted in samples. Backfilled with hydrated bentonite on 6/13/05.
	10									
35										
	11									
	12									

Ninyo & Moore

BORING LOG

Interstate 5 HOV
Burbank, California

PROJECT NO.	DATE	FIGURE
206133003	4/06	A-10

DATE DRILLED 6/30/05 BORING NO. 802-301

GROUND ELEVATION 165 m ± (MSL) SHEET 1 OF 4

METHOD OF DRILLING Hollow-Stem Auger

DRIVE WEIGHT 63.5 kg DROP 0.76 m

SAMPLED BY JW LOGGED BY JW REVIEWED BY RLA

DEPTH (feet)	DEPTH (meters)	SAMPLES Bulk	SAMPLES Driven	BLOWS/30 cms (blows/foot)	MOISTURE	DRY UNIT WEIGHT kN/m³ (pcf)	PID READING (ppm)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
	0		■				<1		SP	ALLUVIUM: 802-301-0.15: Dark yellowish brown, moist, medium SAND.
	1									
5										
	2									
10	3									
	4									
15										
	5									
20	6		■	26			268		SM	802-301-6.1: Moderate yellowish brown (10 YR 5/4), moist, silty SAND.
	7									
25										
	8									
30	9									
	10									
35										
	11									
	12									

Ninyo & Moore

BORING LOG

Interstate 5 HOV
Burbank, California

PROJECT NO.	DATE	FIGURE
206133003	4/06	A-11

DATE DRILLED 6/30/05 BORING NO. 802-301

GROUND ELEVATION 165 m ± (MSL) SHEET 2 OF 4

METHOD OF DRILLING Hollow-Stem Auger

DRIVE WEIGHT 63.5 kg DROP 0.76 m

SAMPLED BY JW LOGGED BY JW REVIEWED BY RLA

DEPTH (feet)	DEPTH (meters)	SAMPLES Bulk	SAMPLES Driven	BLOWS/30 cms (blows/foot)	MOISTURE	DRY UNIT WEIGHT kN/m³ (pcf)	PID READING (ppm)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
40			■	87			172		SP	ALLUVIUM: (Continued) 802-301-12.2: Pale yellowish brown (10 YR 6/2), moist, fine SAND.
	13									
45										
	14									
	15									
50										
	16									
55										
	17									
	18									
60			■	50/15 cm			161		SM	802-301-18.3: Dusky yellowish brown (10 YR 2/2), moist, silty SAND; trace fine gravel.
	19									
65										
	20									
	21									
70										
	22									
75										
	23									
	24									

Ninyo & Moore

BORING LOG

Interstate 5 HOV
Burbank, California

PROJECT NO.	DATE	FIGURE
206133003	4/06	A-12

DATE DRILLED 6/30/05 BORING NO. 802-301

GROUND ELEVATION 165 m ± (MSL) SHEET 3 OF 4

METHOD OF DRILLING Hollow-Stem Auger

DRIVE WEIGHT 63.5 kg DROP 0.76 m

SAMPLED BY JW LOGGED BY JW REVIEWED BY RLA

DEPTH (feet)	DEPTH (meters)	SAMPLES Bulk	SAMPLES Driven	BLOWS/30 cms (blows/foot)	MOISTURE	DRY UNIT WEIGHT kN/m³ (pcf)	PID READING (ppm)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
80			■	50/15 cm			11.7		SP	ALLUVIUM: (Continued) 802-301-24.4: Moderate yellowish brown (10 YR 5/4) to pale yellowish brown (10 YR 6/2), moist, medium SAND; trace fine gravel.
	25									
85	26									
	27									
90	28									
95	29									
	30									
100			■	50/15 cm			10.6			802-301-30.5: Moderate yellowish brown (10 YR 5/4) to dark yellowish orange (10 YR 6/6); medium to fine SAND; trace fine gravel.
	31									
105	32									
	33									
110	34									
115	35									
	36									

Ninyo & Moore

BORING LOG

Interstate 5 HOV
Burbank, California

PROJECT NO.	DATE	FIGURE
206133003	4/06	A-13

DATE DRILLED 6/30/05 BORING NO. 802-301

GROUND ELEVATION 165 m ± (MSL) SHEET 4 OF 4

METHOD OF DRILLING Hollow-Stem Auger

DRIVE WEIGHT 63.5 kg DROP 0.76 m

SAMPLED BY JW LOGGED BY JW REVIEWED BY RLA

DEPTH (feet)	DEPTH (meters)	SAMPLES Bulk	SAMPLES Driven	BLOWS/30 cms (blows/foot)	MOISTURE	DRY UNIT WEIGHT kN/m³ (pcf)	PID READING (ppm)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
120			■	50/15 cm			<1			ALLUVIUM: (Continued) 802-301-36.6: Moderate yellowish brown (10 YR 5/4) to pale yellowish brown (10 YR 6/2); fine to coarse SAND; trace gravel.
	37									Total Depth = 36.6 meters. No groundwater encountered during drilling. No odors or staining noted in samples. Backfilled with hydrated bentonite on 6/30/05.
125	38									
	39									
130										
	40									
135	41									
	42									
140										
	43									
145	44									
	45									
150										
	46									
155	47									
	48									

Ninyo & Moore

BORING LOG

Interstate 5 HOV
Burbank, California

PROJECT NO.	DATE	FIGURE
206133003	4/06	A-14

DATE DRILLED 6/30/05 BORING NO. 802-302

GROUND ELEVATION 165 m ± (MSL) SHEET 1 OF 3

METHOD OF DRILLING Hollow-Stem Auger

DRIVE WEIGHT 63.5 kg DROP 0.76 m

SAMPLED BY JW LOGGED BY JW REVIEWED BY RLA

DEPTH (feet)	DEPTH (meters)	SAMPLES Bulk	SAMPLES Driven	BLOWS/30 cms (blows/foot)	MOISTURE	DRY UNIT WEIGHT kN/m³ (pcf)	PID READING (ppm)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
	0		■				<1			ASPHALT:
									SM	Approximately 0.15 to 0.2 meters thick.
										ALLUVIUM:
										802-302-0.15: Dark yellowish brown (10 YR 4/2), moist, silty SAND.
	1									
5										
	2									
10	3									
	4									
15										
	5									
20	6		■	35			41.6		SP	802-302-6.1: Moderate yellowish brown (10 YR 5/4), moist, fine SAND.
	7									
25										
	8									
30	9									
	10									
35										
	11									
	12									

Ninyo & Moore

BORING LOG

Interstate 5 HOV
Burbank, California

PROJECT NO.	DATE	FIGURE
206133003	4/06	A-15

DATE DRILLED 6/30/05 BORING NO. 802-302

GROUND ELEVATION 165 m ± (MSL) SHEET 2 OF 3

METHOD OF DRILLING Hollow-Stem Auger

DRIVE WEIGHT 63.5 kg DROP 0.76 m

SAMPLED BY JW LOGGED BY JW REVIEWED BY RLA

DEPTH (feet)	DEPTH (meters)	SAMPLES Bulk	SAMPLES Driven	BLOWS/30 cms (blows/foot)	MOISTURE	DRY UNIT WEIGHT kN/m³ (pcf)	PID READING (ppm)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
40			■	70			<1		SP	ALLUVIUM: (Continued) 802-302-12.2: Pale yellowish brown (10 YR 6/2), moist, fine SAND.
	13									
45										
	14									
	15									
50										
	16									
55										
	17									
	18									
60			■	50/15 cm			3.7			802-302-18.3: Coarse SAND; trace fine gravel.
	19									
65										
	20									
	21									
70										
	22									
75										
	23									
	24									

Ninyo & Moore

BORING LOG

Interstate 5 HOV
Burbank, California

PROJECT NO.	DATE	FIGURE
206133003	4/06	A-16

DATE DRILLED 6/30/05 BORING NO. 802-302

GROUND ELEVATION 165 m ± (MSL) SHEET 3 OF 3

METHOD OF DRILLING Hollow-Stem Auger

DRIVE WEIGHT 63.5 kg DROP 0.76 m

SAMPLED BY JW LOGGED BY JW REVIEWED BY RLA

DEPTH (feet)	DEPTH (meters)	SAMPLES Bulk	SAMPLES Driven	BLOWS/30 cms (blows/foot)	MOISTURE	DRY UNIT WEIGHT kN/m³ (pcf)	PID READING (ppm)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
80			■	50/15 cm			285		SM	ALLUVIUM: (Continued) 802-302-24.4: Dark yellowish brown (10 YR 4/2), moist, silty SAND with coarse gravel.
	25									
85	26									
	27									
90	28									
95	29									
	30									
100			■	50/15 cm			72.4		SP	802-302-30.5: Pale yellowish brown (10 YR 6/2), moist, coarse SAND.
	31									
105	32									Refusal at 32 meters. Total Depth = 32 meters. No groundwater encountered during drilling. No odors or staining noted in samples. Backfilled with hydrated bentonite on 6/30/05 and surfaced with concrete.
	33									
110	34									
115	35									
	36									

Ninyo & Moore

BORING LOG

Interstate 5 HOV
Burbank, California

PROJECT NO.	DATE	FIGURE
206133003	4/06	A-17

APPENDIX D

MANIFESTS AND WASTE CHARACTERIZATION REPORT

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAR000065274000 — Manifest Document No.
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: CAL. DEPT. OF TRANS.-DIST. 7
MAINTENANCE SUPPORT MS-3
2187 RIVERSIDE DR., LOS ANGELES, CA 90039
4. Generator's Phone (213) 897-0458

A. State Manifest Document Number: 24472691
B. State Generator's ID:

5. Transporter 1 Company Name: B.E.S.I.
6. US EPA ID Number: CAD983584681

C. State Transporter's ID [Reserved 1]
D. Transporter's Phone: 949-450-1010

7. Transporter 2 Company Name:
8. US EPA ID Number:

E. State Transporter's ID [Reserved 1]
F. Transporter's Phone:

9. Designated Facility Name and Site Address: ONYX ENVIRONMENTAL SERVICES
1704 W. FIRST STREET
AZUSA, CA 91702-3226
10. US EPA ID Number: CAD008302903

G. State Facility's ID: CAD008302903
H. Facility's Phone: 626-334-5117

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste Number
a. NON-RCRA HAZARDOUS WASTE, SOLID (Contaminated with Lead)	007	DM	00000	P	State 611 / EPA/Other NONE
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
PROFILE No. 655712
SOIL CONTAMINATED WITH LEAD
FOR DIRECT LANDFILL

K. Handling Codes for Wastes Listed Above
a. 14
b.
c.
d.

15. Special Handling Instructions and Additional Information

WEAR ALL APPROPRIATE PROTECTIVE CLOTHING

24-HOUR EMERGENCY PHONE:
949-450-1010 (M-F 8am-5pm)
949-733-5826 (24-hours)

BESI# 115499.02 115499
Site: CALTRANS-BUENA VISTA ST.
2600 N. SAN FERNANDO RD.
BURBANK, CA 91504

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Eva Rosalind Dimenstein — Signature: E. Rosalind Dimenstein — Month 08 Day 05 Year 05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Ron Green — Signature: Ron Green — Month 08 Day 05 Year 05

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19:
Printed/Typed Name: Angel Bettazar — Signature: Angel Bettazar — Month 08 Day 08 Year 05

DO NOT WRITE BELOW THIS LINE.

'05 AUG 8 AM 10:5

GENERATOR

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

24472691

DTSC 8022A (1/99)
EPA 8700—22

Green: TRANSPORTER RETAINS

Manifest

TPS Technologies Soil Recycling
Non-Hazardous Soils

Manifest #

Date of Shipment:	Responsible for Payment:	Transporter Truck #:	Facility #:	Given by TPS:	Load #
8/5/2005		418/732	A07	25450	0101

Generator and/or Consultant

Generator's Name and Billing Address: CALIFORNIA DEPT. OF TRANS.- DIST. 7 MAINTENANCE SUPPORT MS-3 2187 RIVERSIDE, L.A., CA 90039 ATTN: EVA DIMENSTEIN	Generator's Phone #: Person to Contact: FAX#:	Generator's US EPA ID No. Customer Account Number with TPS:
Consultant's Name and Billing Address:	Consultant's Phone #: Person to Contact: FAX#:	Customer Account Number with TPS:
Generation Site (Transport from): *(name & address)* CALTRANS-EMPIRE AVENUE UNDERCROSSING SAN FERNANDO BLVD. AND I-5 FWY BURBANK, CA 91502	Site Phone #: Person to Contact: FAX#:	BTEX Levels TPH Levels AVG. Levels
Designated Facility (Transport to): *(name & address)* TPS TECHNOLOGIES, INC. 12328 HIBISCUS AVENUE ADELANTO, CA 92301.	Facility Phone #: 800-862-8001 Person to Contact: DELENNA JEFFREY FAX#: 760-246-8004	Facility Permit Numbers
Transporter Name and Mailing Address: B.E.S.I. 25971 TOWNE CENTRE DRIVE LAKE FOREST, CA 92610 BESI# 115500.02	Transporter's Phone #: 949-450-1010 Person to Contact: BRIAN CASS FAX#: 949-450-1177	Transporter's US EPA ID No.: CAD983584681 Transporter's DOT No.: 450647 Customer Account Number with TPS: 1000153

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand ☐ Organic ☐ Clay ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☒	7	Soil	7000		
Sand ☐ Organic ☐ Clay ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐			7320	3620	3700

List any exception to items listed above: 125880 1.85

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator ☒ Consultant ☐ — Eva Rosalind Dimenstein

Signature and date: Month 8 Day 5 Year 05

Transporter

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: RON GREEN (2505)

Signature and date: Month 08 Day 05 Year 05

Recycling Facility

Discrepancies:

FAC# 26000 NISSAN

ID# 34219

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name:

Signature and date: 8-10-5

TRANSPORTER COPY

July 18, 2005

Nancy Anglin
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618
TEL: (949) 753-7070
FAX: (949) 753-7071

RECEIVED
AUG 02 2005
NINYO & MOORE
ORANGE COUNTY OFFICE

ELAP No.: 1838
NELAP No.: 02107CA
CSDLAC No.: 10196

Workorder No.: 077485

RE: I-5 HOV and Empire Avenue Portions, 07-A175

Attention: Nancy Anglin

Enclosed are the results for sample(s) received on July 01, 2005 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *18-Jul-05*

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab Order: 077485
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
077485-002A	802-301-.15	Soil	6/30/2005	7/1/2005	7/18/2005
077485-002B	802-301-.15	Soil	6/30/2005	7/1/2005	7/18/2005
077485-002C	802-301-.15	Soil	6/30/2005	7/1/2005	7/18/2005
077485-002D	802-301-.15	Soil	6/30/2005	7/1/2005	7/18/2005

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *18-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-301-.15
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 7:10:00 AM
Lab ID: 077485-002D
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**			Analyst: **RQ**
RunID: ICP6_050718B QC Bach: 23547				PrepDate: 7/18/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	7/18/2005 12:01:21 P
Arsenic	ND		0.84	1.0	mg/Kg	1	7/18/2005 12:01:21 P
Barium	93		0.034	1.0	mg/Kg	1	7/18/2005 12:01:21 P
Beryllium	ND		0.12	1.0	mg/Kg	1	7/18/2005 12:01:21 P
Cadmium	ND		0.032	1.0	mg/Kg	1	7/18/2005 12:01:21 P
Chromium	9.8		0.080	1.0	mg/Kg	1	7/18/2005 12:01:21 P
Cobalt	8.2		0.15	1.0	mg/Kg	1	7/18/2005 12:01:21 P
Copper	28		0.85	2.0	mg/Kg	1	7/18/2005 12:01:21 P
Lead	24		0.30	1.0	mg/Kg	1	7/18/2005 12:01:21 P
Molybdenum	ND		0.35	1.0	mg/Kg	1	7/18/2005 12:01:21 P
Nickel	8.7		0.14	1.0	mg/Kg	1	7/18/2005 12:01:21 P
Selenium	1.4		0.89	1.0	mg/Kg	1	7/18/2005 12:01:21 P
Silver	ND		0.16	1.0	mg/Kg	1	7/18/2005 12:01:21 P
Thallium	ND		0.45	1.0	mg/Kg	1	7/18/2005 12:01:21 P
Vanadium	33		0.051	1.0	mg/Kg	1	7/18/2005 12:01:21 P
Zinc	71		0.65	1.0	mg/Kg	1	7/18/2005 12:01:21 P
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**			Analyst: **JT**
RunID: AA1_050718B QC Bach: 23548				PrepDate: 7/18/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	7/18/2005
DIESEL RANGE ORGANICS BY GC/FID			**EPA 8015B(M)**	**(LUFT)**			Analyst: **CBR**
RunID: GC8_050714A QC Bach: 23524				PrepDate: 7/14/2005			
Diesel	340		10	10	mg/Kg	1	7/15/2005 4:27:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Page 1 of 1

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *18-Jul-05*

CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-23547** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **7/18/2005** Run ID: **ICP6_050718B**
Client ID: **ZZZZZ** Batch ID: **23547** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **7/18/2005** SeqNo: **765715**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Lead	ND	1.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-23547** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **7/18/2005** Run ID: **ICP6_050718B**
Client ID: **ZZZZZ** Batch ID: **23547** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **7/18/2005** SeqNo: **765716**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	48.47	2.0	50	0	96.9	80	120	0	0		
Arsenic	49.89	1.0	50	0	99.8	80	120	0	0		
Barium	51.53	1.0	50	0	103	80	120	0	0		
Beryllium	48.21	1.0	50	0	96.4	80	120	0	0		
Cadmium	49.4	1.0	50	0	98.8	80	120	0	0		
Chromium	50.99	1.0	50	0	102	80	120	0	0		
Cobalt	48.98	1.0	50	0	98	80	120	0	0		
Copper	54.36	2.0	50	0	109	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-23547** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **7/18/2005** Run ID: **ICP6_050718B**
Client ID: **ZZZZZ** Batch ID: **23547** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **7/18/2005** SeqNo: **765716**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	50.25	1.0	50	0	100	80	120	0	0		
Molybdenum	50.5	1.0	50	0	101	80	120	0	0		
Nickel	50.33	1.0	50	0	101	80	120	0	0		
Selenium	48.74	1.0	50	0	97.5	80	120	0	0		
Silver	48.86	1.0	50	0	97.7	80	120	0	0		
Thallium	49.61	1.0	50	0	99.2	80	120	0	0		
Vanadium	50.49	1.0	50	0	101	80	120	0	0		
Zinc	49.94	1.0	50	0	99.9	80	120	0	0		

Sample ID: **077480-002DMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **7/18/2005** Run ID: **ICP6_050718B**
Client ID: **ZZZZZ** Batch ID: **23547** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **7/18/2005** SeqNo: **765720**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	78.06	2.0	125	0	62.4	23	118	0	0		
Arsenic	105.5	1.0	125	0	84.4	64	111	0	0		
Barium	264	1.0	125	163.8	80.2	36	146	0	0		
Beryllium	102	1.0	125	0	81.6	50	120	0	0		
Cadmium	108.4	1.0	125	0.131	86.6	62	107	0	0		
Chromium	123.3	1.0	125	17.8	84.4	63	119	0	0		
Cobalt	115.2	1.0	125	12.59	82.1	63	111	0	0		
Copper	140.6	2.0	125	30.52	88.1	58	136	0	0		
Lead	105.3	1.0	125	3.795	81.2	47	125	0	0		
Molybdenum	104.3	1.0	125	0	83.4	63	116	0	0		
Nickel	115.2	1.0	125	12.28	82.4	57	116	0	0		
Selenium	102.6	1.0	125	1.37	81	47	118	0	0		
Silver	107.8	1.0	125	0	86.3	48	125	0	0		
Thallium	93.6	1.0	125	0	74.9	49	116	0	0		
Vanadium	164.3	1.0	125	56.35	86.3	65	122	0	0		
Zinc	159.5	1.0	125	64.8	75.7	36	140	0	0		

Qualifiers:
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Calculations are based on raw values
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H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **077480-002DMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **7/18/2005** Run ID: **ICP6_050718B**
Client ID: **ZZZZZ** Batch ID: **23547** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **7/18/2005** SeqNo: **765721**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	76.58	2.0	125	0	61.3	23	118	78.06	1.92	20	
Arsenic	104	1.0	125	0	83.2	64	111	105.5	1.42	20	
Barium	280	1.0	125	163.8	92.9	36	146	264	5.85	20	
Beryllium	100.3	1.0	125	0	80.2	50	120	102	1.71	20	
Cadmium	107.1	1.0	125	0.131	85.6	62	107	108.4	1.19	20	
Chromium	122.3	1.0	125	17.8	83.6	63	119	123.3	0.813	20	
Cobalt	114.9	1.0	125	12.59	81.8	63	111	115.2	0.297	20	
Copper	139.2	2.0	125	30.52	86.9	58	136	140.6	1.00	20	
Lead	103.9	1.0	125	3.795	80.1	47	125	105.3	1.34	20	
Molybdenum	102.7	1.0	125	0	82.2	63	116	104.3	1.50	20	
Nickel	114.4	1.0	125	12.28	81.7	57	116	115.2	0.710	20	
Selenium	101.3	1.0	125	1.37	80	47	118	102.6	1.26	20	
Silver	106.6	1.0	125	0	85.3	48	125	107.8	1.17	20	
Thallium	91.89	1.0	125	0	73.5	49	116	93.6	1.84	20	
Vanadium	168.4	1.0	125	56.35	89.6	65	122	164.3	2.48	20	
Zinc	161	1.0	125	64.8	77	36	140	159.5	0.952	20	

Sample ID: **077480-002DDUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **7/18/2005** Run ID: **ICP6_050718B**
Client ID: **ZZZZZ** Batch ID: **23547** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **7/18/2005** SeqNo: **765719**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0	0	0	0	0	0	0	0	20	
Arsenic	ND	1.0	0	0	0	0	0	0	0	20	
Barium	142.1	1.0	0	0	0	0	0	163.8	14.2	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	ND	1.0	0	0	0	0	0	0.131	0	20	
Chromium	16.27	1.0	0	0	0	0	0	17.8	9.00	20	
Cobalt	10.19	1.0	0	0	0	0	0	12.59	21.1	20	R
Copper	41.05	2.0	0	0	0	0	0	30.52	29.4	20	R
Lead	3.29	1.0	0	0	0	0	0	3.795	14.3	20	

Qualifiers:
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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **077480-002DDUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **7/18/2005** Run ID: **ICP6_050718B**
Client ID: **ZZZZZ** Batch ID: **23547** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **7/18/2005** SeqNo: **765719**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	ND	1.0	0	0	0	0	0	0	0	20	
Nickel	10.64	1.0	0	0	0	0	0	12.28	14.4	20	
Selenium	1.599	1.0	0	0	0	0	0	1.37	15.4	20	
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	49.59	1.0	0	0	0	0	0	56.35	12.8	20	
Zinc	68.38	1.0	0	0	0	0	0	64.8	5.38	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
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DO- Surrogate dilute out
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CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-23548** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **7/18/2005** Run ID: **AA1_050718B**
Client ID: **ZZZZZ** Batch ID: **23548** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **7/18/2005** SeqNo: **765743**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-23548** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **7/18/2005** Run ID: **AA1_050718B**
Client ID: **ZZZZZ** Batch ID: **23548** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **7/18/2005** SeqNo: **765742**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.099	0.10	2.08	0	101	80	120	0	0		

Sample ID: **077485-002DMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **7/18/2005** Run ID: **AA1_050718B**
Client ID: **802-301-.15** Batch ID: **23548** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **7/18/2005** SeqNo: **765740**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.9594	0.10	0.83	0.02612	112	62	146	0	0		

Sample ID: **077485-002DMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **7/18/2005** Run ID: **AA1_050718B**
Client ID: **802-301-.15** Batch ID: **23548** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **7/18/2005** SeqNo: **765741**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.9576	0.10	0.83	0.02612	112	62	146	0.9594	0.187	30	

Sample ID: **077485-002DDUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **7/18/2005** Run ID: **AA1_050718B**
Client ID: **802-301-.15** Batch ID: **23548** TestNo: **EPA 7471A (EPA 7471)** Analysis Date: **7/18/2005** SeqNo: **765739**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10	0	0	0	0	0	0.02612	0	30	

Qualifiers:
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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DSL H

Sample ID: **MB-23524** SampType: **MBLK** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **7/14/2005** Run ID: **GC8_050714A**
Client ID: **ZZZZZ** Batch ID: **23524** TestNo: **EPA 8015B(M (LUFT)** Analysis Date: **7/14/2005** SeqNo: **765342**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	ND	10									
Surr: p-Terphenyl	90.18	0	80	0	113	51	128	0	0		

Sample ID: **LCS-23524** SampType: **LCS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **7/14/2005** Run ID: **GC8_050714A**
Client ID: **ZZZZZ** Batch ID: **23524** TestNo: **EPA 8015B(M (LUFT)** Analysis Date: **7/14/2005** SeqNo: **765343**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	1035	10	1000	0	103	68	126	0	0		
Surr: p-Terphenyl	68.82	0	80	0	86	51	128	0	0		

Sample ID: **077595-030AMS** SampType: **MS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **7/14/2005** Run ID: **GC8_050714A**
Client ID: **ZZZZZ** Batch ID: **23524** TestNo: **EPA 8015B(M (LUFT)** Analysis Date: **7/14/2005** SeqNo: **765344**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	1166	10	1000	0	117	49	139	0	0		
Surr: p-Terphenyl	78.31	0	80	0	97.9	51	128	0	0		

Sample ID: **077595-030AMSD** SampType: **MSD** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **7/14/2005** Run ID: **GC8_050714A**
Client ID: **ZZZZZ** Batch ID: **23524** TestNo: **EPA 8015B(M (LUFT)** Analysis Date: **7/14/2005** SeqNo: **765345**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	1112	10	1000	0	111	49	139	1166	4.79	30	
Surr: p-Terphenyl	74	0	80	0	92.5	51	128	0	0	0	

Sample ID: **077480-002DDUP** SampType: **DUP** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **7/14/2005** Run ID: **GC8_050714A**
Client ID: **ZZZZZ** Batch ID: **23524** TestNo: **EPA 8015B(M (LUFT)** Analysis Date: **7/14/2005** SeqNo: **765346**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	ND	10	0	0	0	0	0	0	0	30	

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Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DSL H

Sample ID: **077480-002DDUP** SampType: **DUP** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **7/14/2005** Run ID: **GC8_050714A**
Client ID: **ZZZZZ** Batch ID: **23524** TestNo: **EPA 8015B(M (LUFT)** Analysis Date: **7/14/2005** SeqNo: **765346**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: p-Terphenyl	90.23	0	80	0	113	51	128	0	0	0	

Qualifiers:
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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Arada, Mary Rachelle

From: Nancy Anglin [nanglin@ninyoandmoore.com]
Sent: Wednesday, July 13, 2005 10:05 AM
To: Arada, Mary Rachelle
Subject: RE: Final Results

Rachelle,

Same thing - I need one sample run for TPHd and Title 22 Metals. Please run 802-301-.15. Preliminary data by Monday would be great if you can do it.

Thanks,

Nancy Anglin

Senior Project Environmental Engineer

Ninyo & Moore

475 Goddard, Suite 200

Irvine, California 92618

949-753-7070

-----Original Message-----
From: Arada, Mary Rachelle [mailto:Rachelle@atlglobal.com]
Sent: Monday, July 11, 2005 3:57 PM
To: Nancy Anglin
Subject: Final Results

<<77485.pdf>> <<077485.xls>>

Rachelle Arada
Project Coordinator
www.atlglobal.com
voice: 562.989.4045 ext 237
fax : 562.989.4040

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July 26, 2005

ELAP No.: 1838
NELAP No.: 02107CA
CSDLAC No.: 10196

Nancy Anglin
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618

TEL: (949) 753-7070
FAX: (949) 753-7071

Workorder No.: 077485

RE: I-5 HOV and Empire Avenue Portions, 07-A175

Attention: Nancy Anglin

Enclosed are the results for sample(s) received on July 01, 2005 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *26-Jul-05*

CLIENT: Ninyo & Moore
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Lab Order: 077485
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
077485-010A	802-302-.15	Soil	6/30/2005	7/1/2005	7/26/2005
077485-010B	802-302-.15	Soil	6/30/2005	7/1/2005	7/26/2005
077485-010C	802-302-.15	Soil	6/30/2005	7/1/2005	7/26/2005
077485-010D	802-302-.15	Soil	6/30/2005	7/1/2005	7/26/2005

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *26-Jul-05*

CLIENT: Ninyo & Moore
Client Sample ID: 802-302-.15
Lab Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175
Collection Date: 6/30/2005 12:55:00 PM
Lab ID: 077485-010D
Matrix: SOIL

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ICP METALS			**EPA 6010B**	**(EPA 3050B)**		Analyst: **RQ**	
RunID: ICP6_050719E QC Bach: 23566				PrepDate: 7/19/2005			
Antimony	ND		0.52	2.0	mg/Kg	1	7/19/2005 4:16:15 PM
Arsenic	ND		0.84	1.0	mg/Kg	1	7/19/2005 4:16:15 PM
Barium	100		0.034	1.0	mg/Kg	1	7/19/2005 4:16:15 PM
Beryllium	ND		0.12	1.0	mg/Kg	1	7/19/2005 4:16:15 PM
Cadmium	ND		0.032	1.0	mg/Kg	1	7/19/2005 4:16:15 PM
Chromium	18		0.080	1.0	mg/Kg	1	7/19/2005 4:16:15 PM
Cobalt	11		0.15	1.0	mg/Kg	1	7/19/2005 4:16:15 PM
Copper	25		0.85	2.0	mg/Kg	1	7/19/2005 4:16:15 PM
Lead	77		0.30	1.0	mg/Kg	1	7/19/2005 4:16:15 PM
Molybdenum	ND		0.35	1.0	mg/Kg	1	7/19/2005 4:16:15 PM
Nickel	14		0.14	1.0	mg/Kg	1	7/19/2005 4:16:15 PM
Selenium	1.5		0.89	1.0	mg/Kg	1	7/19/2005 4:16:15 PM
Silver	ND		0.16	1.0	mg/Kg	1	7/19/2005 4:16:15 PM
Thallium	ND		0.45	1.0	mg/Kg	1	7/19/2005 4:16:15 PM
Vanadium	43		0.051	1.0	mg/Kg	1	7/19/2005 4:16:15 PM
Zinc	69		0.65	1.0	mg/Kg	1	7/19/2005 4:16:15 PM
LEAD BY ATOMIC ABSORPTION BY STLC			**WET/ EPA 7420**			Analyst: **MJM**	
RunID: AA2_050726A QC Bach: R52293				PrepDate:			
Lead	6.1		0.12	0.25	mg/L	1	7/26/2005
MERCURY BY COLD VAPOR TECHNIQUE			**EPA 7471A**	**(EPA 7471)**		Analyst: **JT**	
RunID: AA1_050719C QC Bach: 23568				PrepDate: 7/19/2005			
Mercury	ND		0.0067	0.10	mg/Kg	1	7/19/2005
DIESEL RANGE ORGANICS BY GC/FID			**EPA 8015B(M)**	**(LUFT)**		Analyst: **CBR**	
RunID: GC8_050719B QC Bach: 23581				PrepDate: 7/20/2005			
Diesel	23	H	10	10	mg/Kg	1	7/20/2005 12:11:00 P

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceed holding time

Page 1 of 1

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *26-Jul-05*

CLIENT: Ninyo & Moore
Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-23566A** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **7/19/2005** Run ID: **ICP6_050719E**
Client ID: **ZZZZZ** Batch ID: **23566** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **7/19/2005** SeqNo: **766444**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Lead	ND	1.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-23566** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **7/19/2005** Run ID: **ICP6_050719E**
Client ID: **ZZZZZ** Batch ID: **23566** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **7/19/2005** SeqNo: **766445**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	48.47	2.0	50	0	96.9	80	120	0	0		
Arsenic	49.29	1.0	50	0	98.6	80	120	0	0		
Barium	50.77	1.0	50	0	102	80	120	0	0		
Beryllium	47.82	1.0	50	0	95.6	80	120	0	0		
Cadmium	48.83	1.0	50	0	97.7	80	120	0	0		
Chromium	50.29	1.0	50	0	101	80	120	0	0		
Cobalt	48.47	1.0	50	0	96.9	80	120	0	0		
Copper	54.17	2.0	50	0	108	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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DO- Surrogate dilute out
H - Sample exceeded holding time

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Work Order: 077485
Project: I-5 HOV and Empire Avenue Portions, 07-A175

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-23566** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **7/19/2005** Run ID: **ICP6_050719E**
Client ID: **ZZZZZ** Batch ID: **23566** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **7/19/2005** SeqNo: **766445**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	50.01	1.0	50	0	100	80	120	0	0		
Molybdenum	50.42	1.0	50	0	101	80	120	0	0		
Nickel	49.52	1.0	50	0	99	80	120	0	0		
Selenium	48.38	1.0	50	0	96.8	80	120	0	0		
Silver	49.08	1.0	50	0	98.2	80	120	0	0		
Thallium	49.99	1.0	50	0	100	80	120	0	0		
Vanadium	50.19	1.0	50	0	100	80	120	0	0		
Zinc	49.34	1.0	50	0	98.7	80	120	0	0		

Sample ID: **077542-012AMS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **7/19/2005** Run ID: **ICP6_050719E**
Client ID: **ZZZZZ** Batch ID: **23566** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **7/19/2005** SeqNo: **766457**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	85.31	2.0	125	0	68.2	23	118	0	0		
Arsenic	105.3	1.0	125	0	84.2	64	111	0	0		
Barium	269.1	1.0	125	158.5	88.5	36	146	0	0		
Beryllium	100.8	1.0	125	0	80.6	50	120	0	0		
Cadmium	108.1	1.0	125	0.1193	86.4	62	107	0	0		
Chromium	164.6	1.0	125	44.27	96.3	63	119	0	0		
Cobalt	117.1	1.0	125	13	83.3	63	111	0	0		
Copper	149.1	2.0	125	29.36	95.8	58	136	0	0		
Lead	120.4	1.0	125	12.28	86.5	47	125	0	0		
Molybdenum	103.8	1.0	125	0	83	63	116	0	0		
Nickel	136.9	1.0	125	27.07	87.9	57	116	0	0		
Selenium	101.8	1.0	125	1.575	80.2	47	118	0	0		
Silver	107.9	1.0	125	0	86.3	48	125	0	0		
Thallium	94	1.0	125	0	75.2	49	116	0	0		
Vanadium	161.9	1.0	125	44.05	94.3	65	122	0	0		
Zinc	164.5	1.0	125	55.89	86.9	36	140	0	0		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **077542-012AMSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **7/19/2005** Run ID: **ICP6_050719E**
Client ID: **ZZZZZ** Batch ID: **23566** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **7/19/2005** SeqNo: **766458**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	84.03	2.0	125	0	67.2	23	118	85.31	1.52	20	
Arsenic	100.6	1.0	125	0	80.5	64	111	105.3	4.58	20	
Barium	252.9	1.0	125	158.5	75.5	36	146	269.1	6.20	20	
Beryllium	98.45	1.0	125	0	78.8	50	120	100.8	2.35	20	
Cadmium	105.2	1.0	125	0.1193	84	62	107	108.1	2.75	20	
Chromium	154.9	1.0	125	44.27	88.5	63	119	164.6	6.10	20	
Cobalt	113.3	1.0	125	13	80.3	63	111	117.1	3.32	20	
Copper	139.1	2.0	125	29.36	87.8	58	136	149.1	6.89	20	
Lead	112.5	1.0	125	12.28	80.2	47	125	120.4	6.76	20	
Molybdenum	101.4	1.0	125	0	81.1	63	116	103.8	2.33	20	
Nickel	131.3	1.0	125	27.07	83.4	57	116	136.9	4.20	20	
Selenium	99.08	1.0	125	1.575	78	47	118	101.8	2.70	20	
Silver	103.8	1.0	125	0	83	48	125	107.9	3.87	20	
Thallium	92.37	1.0	125	0	73.9	49	116	94	1.75	20	
Vanadium	152.3	1.0	125	44.05	86.6	65	122	161.9	6.09	20	
Zinc	160	1.0	125	55.89	83.2	36	140	164.5	2.79	20	

Sample ID: **077542-012ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **7/19/2005** Run ID: **ICP6_050719E**
Client ID: **ZZZZZ** Batch ID: **23566** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **7/19/2005** SeqNo: **766456**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0	0	0	0	0	0	0	0	20	
Arsenic	ND	1.0	0	0	0	0	0	0	0	20	
Barium	148.8	1.0	0	0	0	0	0	158.5	6.29	20	
Beryllium	ND	1.0	0	0	0	0	0	0	0	20	
Cadmium	ND	1.0	0	0	0	0	0	0.1193	0	20	
Chromium	51.07	1.0	0	0	0	0	0	44.27	14.3	20	
Cobalt	14.31	1.0	0	0	0	0	0	13	9.63	20	
Copper	30.46	2.0	0	0	0	0	0	29.36	3.70	20	
Lead	14.37	1.0	0	0	0	0	0	12.28	15.7	20	

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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **077542-012ADUP** SampType: **DUP** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **7/19/2005** Run ID: **ICP6_050719E**
Client ID: **ZZZZZ** Batch ID: **23566** TestNo: **EPA 6010B** **(EPA 3050B)** Analysis Date: **7/19/2005** SeqNo: **766456**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	ND	1.0	0	0	0	0	0	0	0	20	
Nickel	31.06	1.0	0	0	0	0	0	27.07	13.7	20	
Selenium	ND	1.0	0	0	0	0	0	1.575	0	20	
Silver	ND	1.0	0	0	0	0	0	0	0	20	
Thallium	ND	1.0	0	0	0	0	0	0	0	20	
Vanadium	48.51	1.0	0	0	0	0	0	44.05	9.64	20	
Zinc	59.86	1.0	0	0	0	0	0	55.89	6.85	20	

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ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-23619** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050726A**
Client ID: **ZZZZZ** Batch ID: **R52293** TestNo: **WET/ EPA 74** Analysis Date: **7/26/2005** SeqNo: **768715**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23619A** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050726A**
Client ID: **ZZZZZ** Batch ID: **R52293** TestNo: **WET/ EPA 74** Analysis Date: **7/26/2005** SeqNo: **768716**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **LCS-23619** SampType: **LCS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050726A**
Client ID: **ZZZZZ** Batch ID: **R52293** TestNo: **WET/ EPA 74** Analysis Date: **7/26/2005** SeqNo: **768717**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.056	0.25	5	0	101	80	120	0	0		

Sample ID: **077485-010DMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050726A**
Client ID: **802-302-.15** Batch ID: **R52293** TestNo: **WET/ EPA 74** Analysis Date: **7/26/2005** SeqNo: **768720**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.22	0.50	5	6.147	101	70	130	0	0		

Sample ID: **077485-010DMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050726A**
Client ID: **802-302-.15** Batch ID: **R52293** TestNo: **WET/ EPA 74** Analysis Date: **7/26/2005** SeqNo: **768721**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.3	0.50	5	6.147	103	70	130	11.22	0.733	20	

Qualifiers:
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DO- Surrogate dilute out
H - Sample exceeded holding time

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ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **077485-010DDUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: Run ID: **AA2_050726A**
Client ID: **802-302-.15** Batch ID: **R52293** TestNo: **WET/ EPA 74** Analysis Date: **7/26/2005** SeqNo: **768719**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.185	0.25	0	0	0	0	0	6.147	0.618	20	

Qualifiers:
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ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-23568A** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **7/19/2005** Run ID: **AA1_050719C**
Client ID: **ZZZZZ** Batch ID: **23568** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **7/19/2005** SeqNo: **766473**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: **LCS-23568** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **7/19/2005** Run ID: **AA1_050719C**
Client ID: **ZZZZZ** Batch ID: **23568** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **7/19/2005** SeqNo: **766472**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.042	0.10	2.08	0	98.2	80	120	0	0		

Sample ID: **077542-012AMS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **7/19/2005** Run ID: **AA1_050719C**
Client ID: **ZZZZZ** Batch ID: **23568** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **7/19/2005** SeqNo: **766470**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.9982	0.10	0.83	0.1067	107	62	146	0	0		

Sample ID: **077542-012AMSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **7/19/2005** Run ID: **AA1_050719C**
Client ID: **ZZZZZ** Batch ID: **23568** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **7/19/2005** SeqNo: **766471**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.112	0.10	0.83	0.1067	121	62	146	0.9982	10.8	30	

Sample ID: **077542-012ADUP** SampType: **DUP** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **7/19/2005** Run ID: **AA1_050719C**
Client ID: **ZZZZZ** Batch ID: **23568** TestNo: **EPA 7471A** **(EPA 7471)** Analysis Date: **7/19/2005** SeqNo: **766469**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.1635	0.10	0	0	0	0	0	0.1067	42.0	30	R

Qualifiers:
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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DSL H

Sample ID: **MB-23581** SampType: **MBLK** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **7/20/2005** Run ID: **GC8_050719B**
Client ID: **ZZZZZ** Batch ID: **23581** TestNo: **EPA 8015B(M (LUFT)** Analysis Date: **7/20/2005** SeqNo: **766766**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	ND	10									
Surr: p-Terphenyl	87.14	0	80	0	109	51	128	0	0		

Sample ID: **MB-23581** SampType: **MBLK** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **7/20/2005** Run ID: **GC8_050719B**
Client ID: **ZZZZZ** Batch ID: **23581** TestNo: **EPA 8015B(M (LUFT)** Analysis Date: **7/20/2005** SeqNo: **767012**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	ND	10									
Surr: p-Terphenyl	82.82	0	80	0	104	51	128	0	0		

Sample ID: **LCS-23581** SampType: **LCS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **7/20/2005** Run ID: **GC8_050719B**
Client ID: **ZZZZZ** Batch ID: **23581** TestNo: **EPA 8015B(M (LUFT)** Analysis Date: **7/20/2005** SeqNo: **766767**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	968.4	10	1000	0	96.8	68	126	0	0		
Surr: p-Terphenyl	64.71	0	80	0	80.9	51	128	0	0		

Sample ID: **LCS-23581** SampType: **LCS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **7/20/2005** Run ID: **GC8_050719B**
Client ID: **ZZZZZ** Batch ID: **23581** TestNo: **EPA 8015B(M (LUFT)** Analysis Date: **7/20/2005** SeqNo: **767013**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	969.7	10	1000	0	97	68	126	0	0		
Surr: p-Terphenyl	64.54	0	80	0	80.7	51	128	0	0		

Sample ID: **077485-010DMS** SampType: **MS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **7/20/2005** Run ID: **GC8_050719B**
Client ID: **802-302-.15** Batch ID: **23581** TestNo: **EPA 8015B(M (LUFT)** Analysis Date: **7/20/2005** SeqNo: **766769**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	1042	10	1000	23	102	49	139	0	0		

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DSL H

Sample ID: **077485-010DMS** SampType: **MS** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **7/20/2005** Run ID: **GC8_050719B**
Client ID: **802-302-.15** Batch ID: **23581** TestNo: **EPA 8015B(M (LUFT)** Analysis Date: **7/20/2005** SeqNo: **766769**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: p-Terphenyl	65.6	0	80	0	82	51	128	0	0		

Sample ID: **077485-010DMSD** SampType: **MSD** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **7/20/2005** Run ID: **GC8_050719B**
Client ID: **802-302-.15** Batch ID: **23581** TestNo: **EPA 8015B(M (LUFT)** Analysis Date: **7/20/2005** SeqNo: **766770**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	1094	10	1000	23	107	49	139	1042	4.86	30	
Surr: p-Terphenyl	69.75	0	80	0	87.2	51	128	0	0	0	

Sample ID: **077485-010DDUP** SampType: **DUP** TestCode: **8015_S_DSL** Units: **mg/Kg** Prep Date: **7/20/2005** Run ID: **GC8_050719B**
Client ID: **802-302-.15** Batch ID: **23581** TestNo: **EPA 8015B(M (LUFT)** Analysis Date: **7/20/2005** SeqNo: **767014**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	31.15	10	0	0	0	0	0	23	30.1	30	R
Surr: p-Terphenyl	79.53	0	80	0	99.4	51	128	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

APPENDIX E

HISTOGRAMS

FIGURE E-1
NORMAL DISTRIBUTION HISTOGRAM - TTLC DATA
I-5 HOV/EMPIRE INTERCHANGE IMPROVEMENT - NORTHBOUND

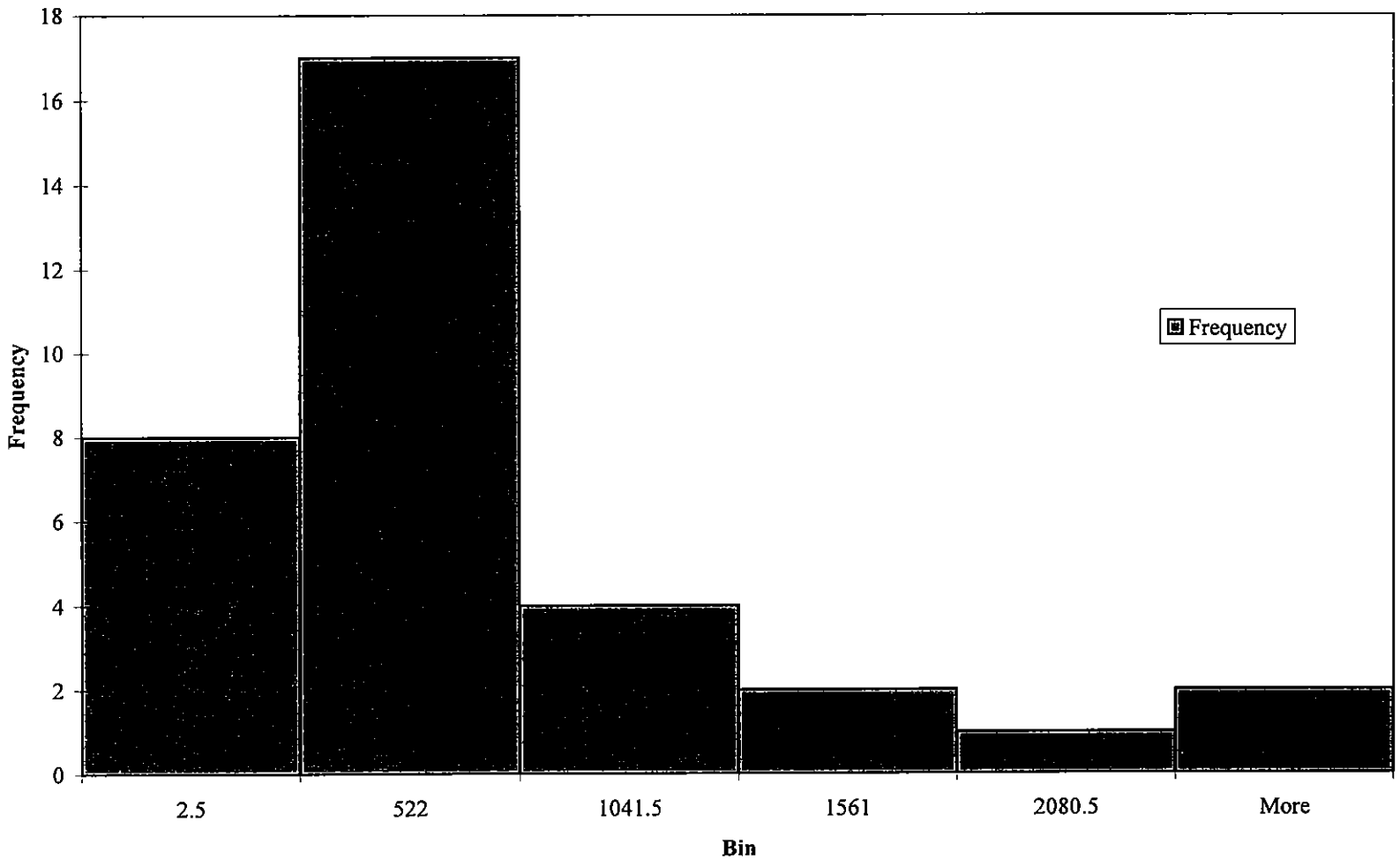


FIGURE E-2
NORMAL DISTRIBUTION HISTOGRAM - TTLC DATA
I-5 HOV/EMPIRE INTERCHANGE IMPROVEMENT - SOUTHBOUND

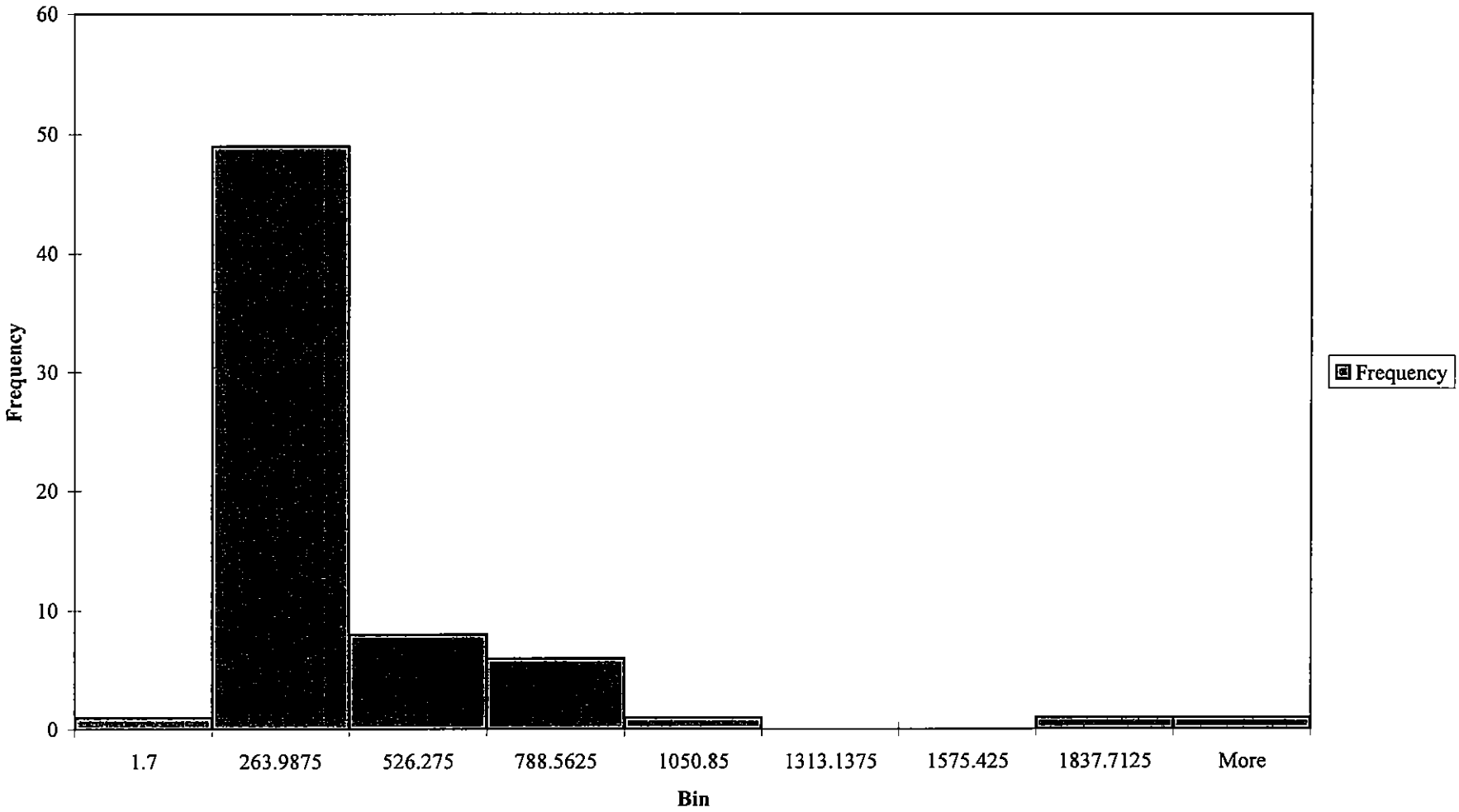


FIGURE E-3
NORMAL DISTRIBUTION HISTOGRAM – TRANSFORMED TTLC DATA
I-5 HOV/EMPIRE INTERCHANGE IMPROVEMENT – NORTHBOUND

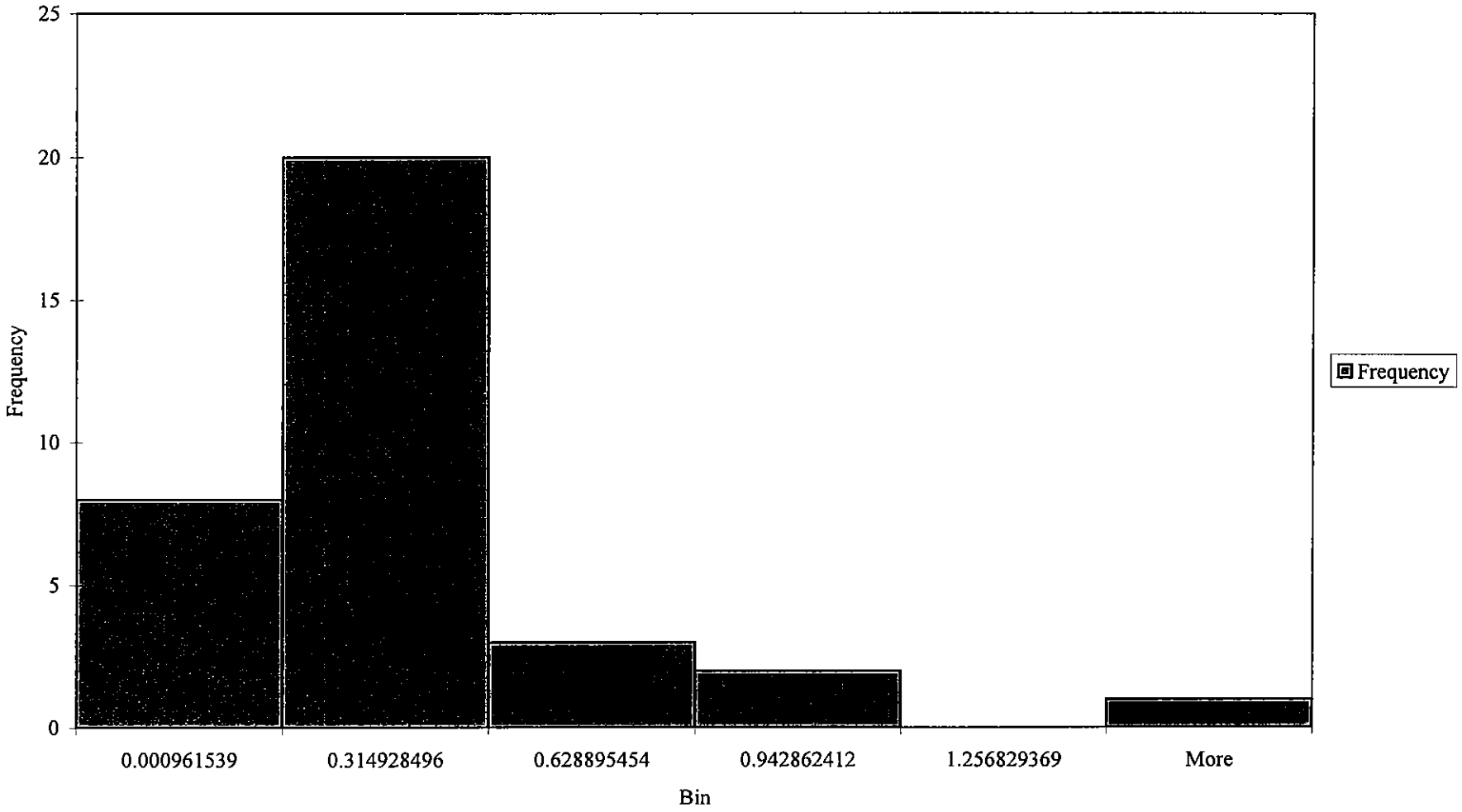
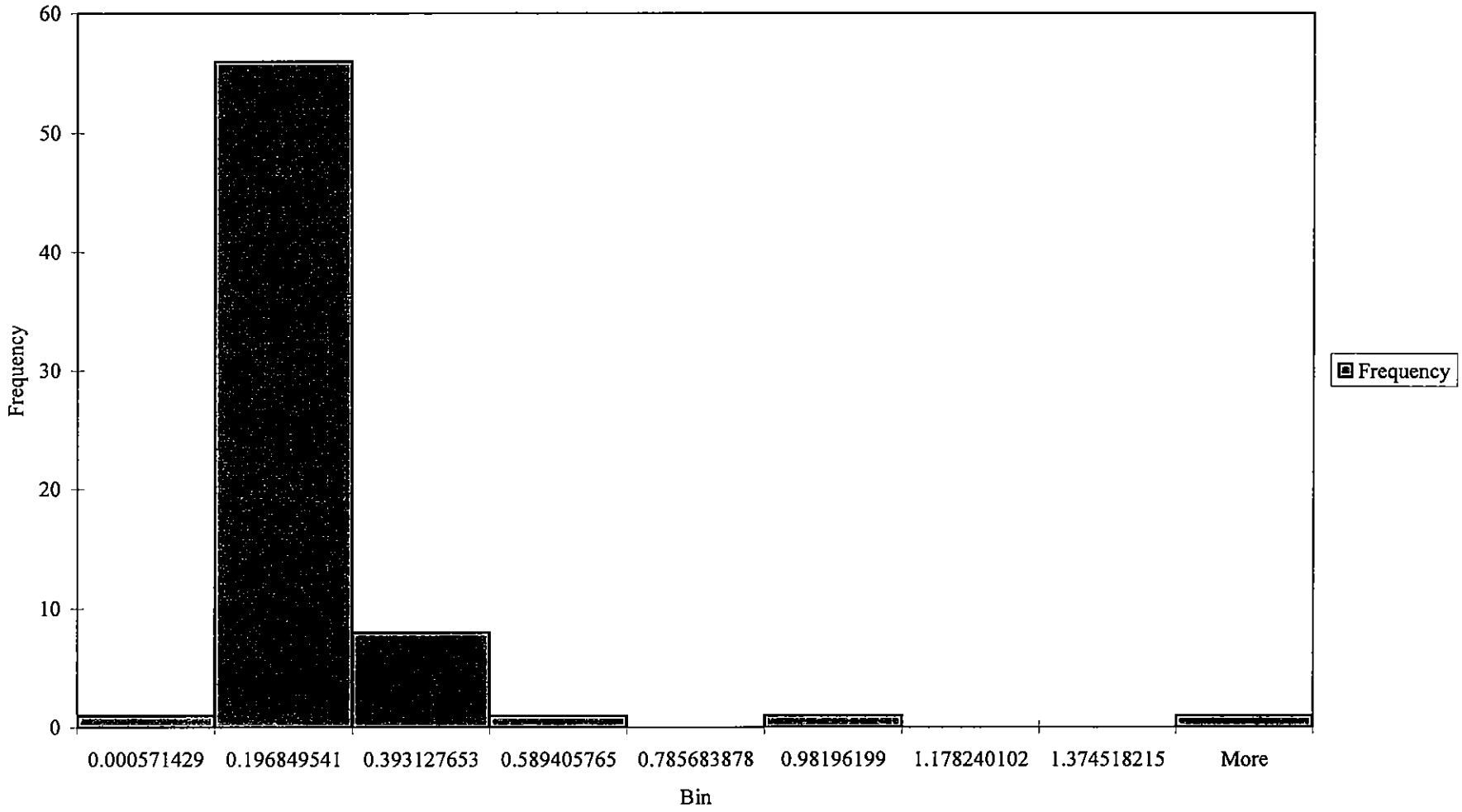


FIGURE E-4
NORMAL DISTRIBUTION HISTOGRAM – TRANSFORMED TTLC DATA
I-5 HOV/EMPIRE INTERCHANGE IMPROVEMENT – SOUTHBOUND



APPENDIX F

CORRELATION GRAPHS

FIGURE F-1
CORRELATION OF TOTAL LEAD TO SOLUBLE LEAD
I-5 HOV/EMPIRE INTERCHANGE IMPROVEMENT - NORTHBOUND

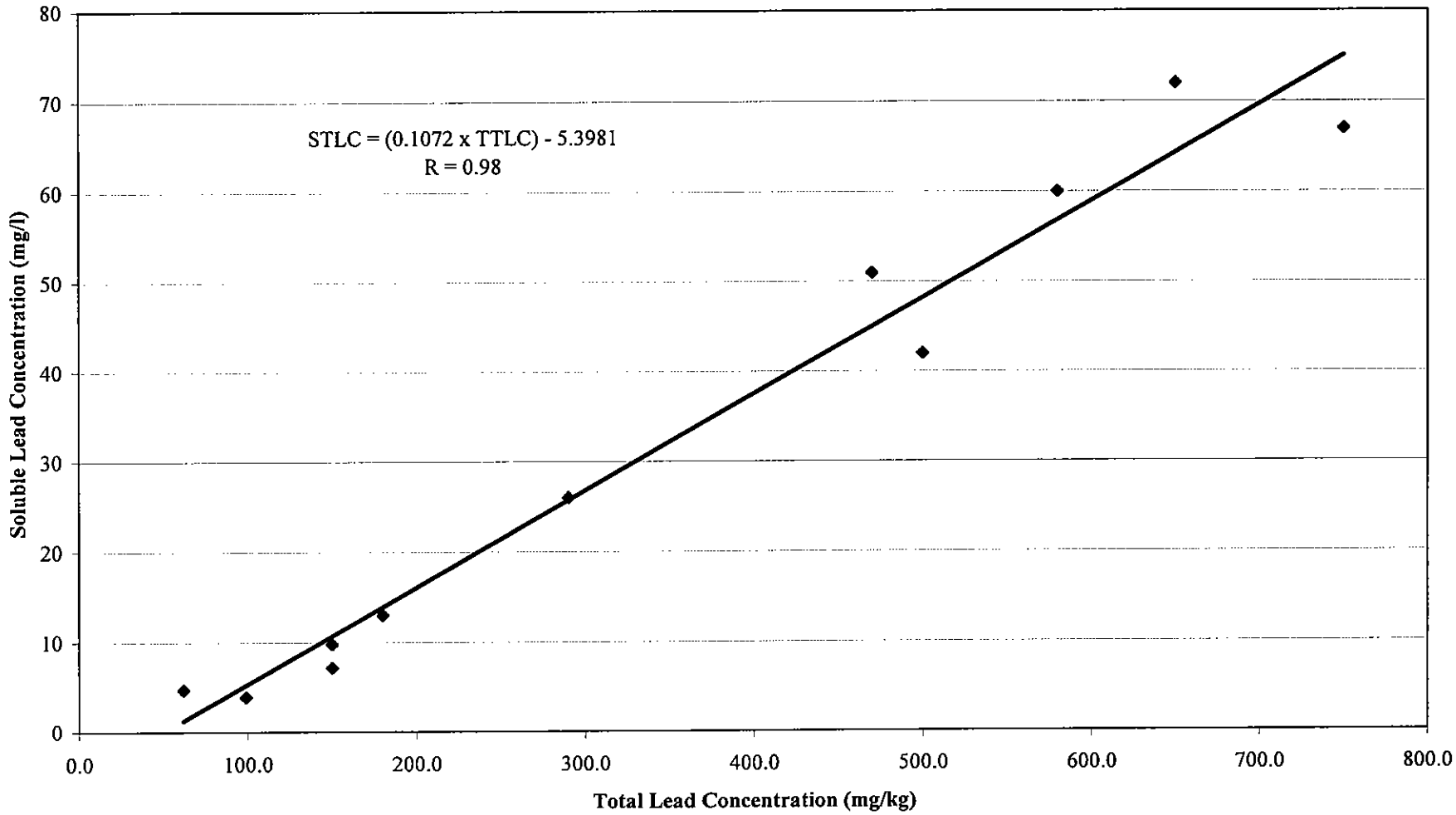
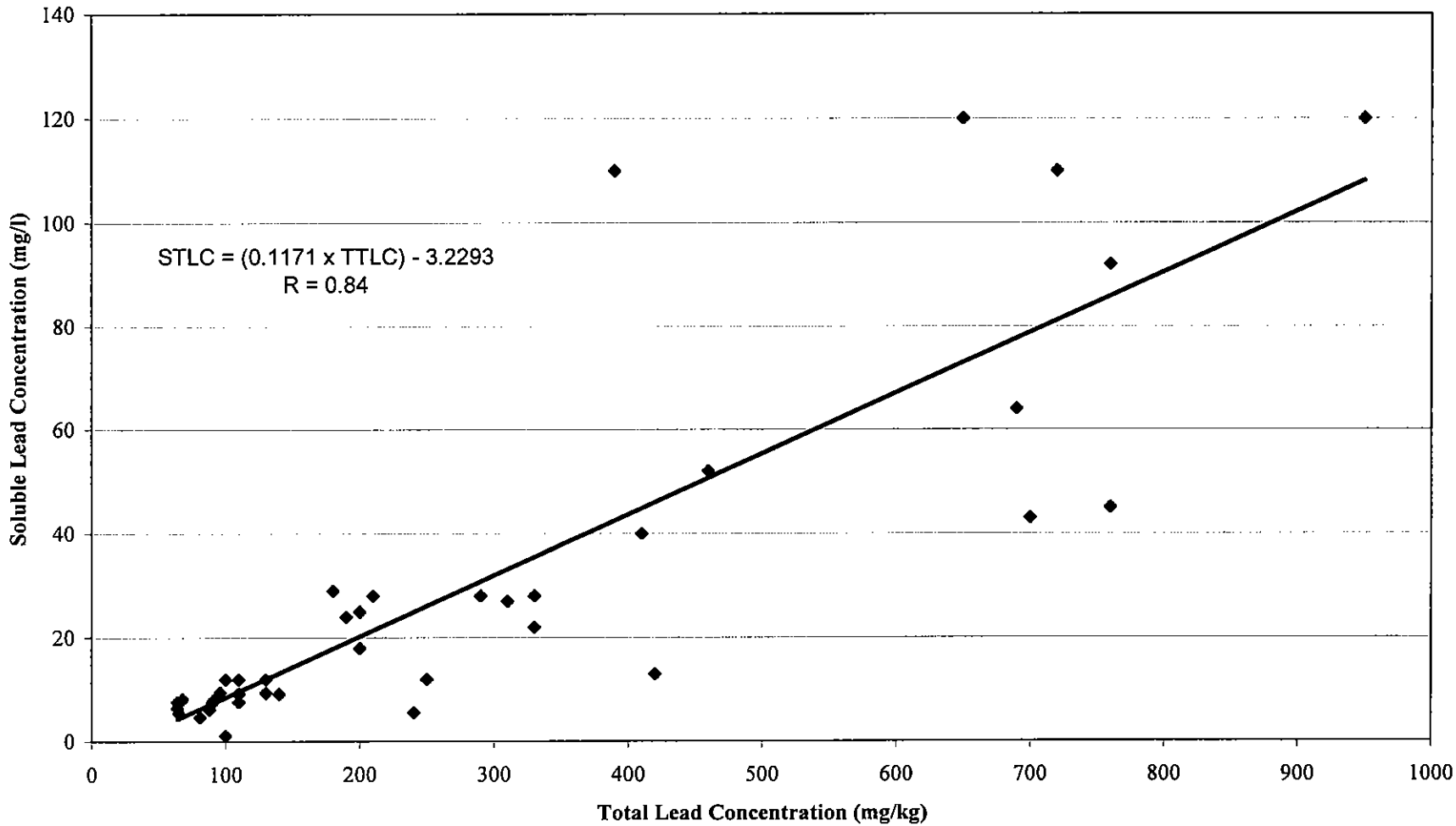


FIGURE F-2
CORRELATION OF TOTAL LEAD TO SOLUBLE LEAD
I-5 HOV/EMPIRE INTERCHANGE IMPROVEMENT - SOUTHBOUND



APPENDIX G

TTLC STATISTICAL ANALYSES

TABLE G-1
LEAD ANALYSES – NORTHBOUND (NORTH OF EMPIRE AVENUE)
LAYERS COMBINED

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-113	0.15	802-113-0.15	1500.0	0.7143	0.795602953
802-113	0.75	802-113-0.75	150.0	0.0714	0.071489450
802-124	0.15	802-124-0.15	1900.0	0.9048	1.130820372
802-124	0.75	802-124-0.75	470.0	0.2238	0.225721403
802-125	0.15	802-125-0.15	1300.0	0.6190	0.667529445
802-125	0.75	802-125-0.75	750.0	0.3571	0.365207221
802-126	0.15	802-126-0.15	580.0	0.2762	0.279828139
802-126	0.75	802-126-0.75	290.0	0.1381	0.138537968
802-127	0.15	802-127-0.15	2100.0	1.0000	1.570796327
802-127	0.75	802-127-0.75	650.0	0.3095	0.314692209
802-128	0.15	802-128-0.15	180.0	0.0857	0.085819591
802-128	0.75	802-128-0.75	29.0	0.0138	0.013809963
802-129	0.15	802-129-0.15	2.5	0.0012	0.001190476
802-129	0.75	802-129-0.75	7.9	0.0038	0.003761914
802-206	0.15	802-206-0.15	2.5	0.0012	0.001190476
802-206	0.75	802-206-0.75	2.5	0.0012	0.001190476
802-206	1.5	802-206-1.5	2.5	0.0012	0.001190476
802-209	0.15	802-209-0.15	2.5	0.0012	0.001190476
802-209	0.75	802-209-0.75	62.0	0.0295	0.029528100

Total Lead	Max TTLC:	2100.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	19		19			
Sample Mean:	525		0.300			
Delta = RT - mean	-175					
Appropriate Number of Samples:	27					
Standard Deviation of Sample:	683		0.442			
Standard Deviation of Mean:	157		0.101			
Sample Variance:	466805		0.195			
t-value for 90%:	1.330	Need to Transform Data	1.330			
Upper Confidence Limit for 90%:			0.435			
Reverse Transformation for 90%			884	mg/kg	89.4	mg/l
t-value for 95%:	1.734		1.734			
Upper Confidence Limit for 95%:			0.476			
Reverse Transformation for 95%			962	mg/kg	97.7	mg/l

TABLE G-2
LEAD ANALYSES – NORTHBOUND (NORTH OF EMPIRE AVENUE)
0.15-METER LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-113	0.15	802-113-0.15	1500.0	0.7143	0.795602953
802-124	0.15	802-124-0.15	1900.0	0.9048	1.130820372
802-125	0.15	802-125-0.15	1300.0	0.6190	0.667529445
802-126	0.15	802-126-0.15	580.0	0.2762	0.279828139
802-127	0.15	802-127-0.15	2100.0	1.0000	1.570796327
802-128	0.15	802-128-0.15	180.0	0.0857	0.085819591
802-129	0.15	802-129-0.15	2.5	0.0012	0.001190476
802-206	0.15	802-206-0.15	2.5	0.0012	0.001190476
802-209	0.15	802-209-0.15	2.5	0.0012	0.001190476

Total Lead	Max TTLC:	2100.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	9		9			
Sample Mean:	841		0.504			
Delta = RT - mean	-491					
Appropriate Number of Samples:	6					
Standard Deviation of Sample:	864		0.573			
Standard Deviation of Mean:	288		0.191			
Sample Variance:	745727		0.328			
t-value for 90%:	1.397	Need to Transform Data	1.397			
Upper Confidence Limit for 90%:			0.771			
Reverse Transformation for 90%			1463	mg/kg	151.4	mg/l
t-value for 95%:	1.860		1.860			
Upper Confidence Limit for 95%:			0.859			
Reverse Transformation for 95%			1590	mg/kg	165.1	mg/l

TABLE G-3
LEAD ANALYSES – NORTHBOUND (NORTH OF EMPIRE AVENUE)
0.75-METER LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-113	0.75	802-113-0.75	150.0	0.2000	0.201357921
802-124	0.75	802-124-0.75	470.0	0.6267	0.677268405
802-125	0.75	802-125-0.75	750.0	1.0000	1.570796327
802-126	0.75	802-126-0.75	290.0	0.3867	0.397014374
802-127	0.75	802-127-0.75	650.0	0.8667	1.048481505
802-128	0.75	802-128-0.75	29.0	0.0387	0.038676308
802-129	0.75	802-129-0.75	7.9	0.0105	0.010533528
802-206	0.75	802-206-0.75	2.5	0.0033	0.003333340
802-209	0.75	802-209-0.75	62.0	0.0827	0.082761112

Total Lead	Max TTLC:	750.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	9		9			
Sample Mean:	268		0.448			
Delta = RT - mean	82					
Appropriate Number of Samples:	24					
Standard Deviation of Sample:	290		0.551			
Standard Deviation of Mean:	97		0.184			
Sample Variance:	83895		0.303			
t-value for 90%:	1.397	Need to Transform Data	1.397			
Upper Confidence Limit for 90%:			0.704			
Reverse Transformation for 90%			486	mg/kg	46.7	mg/l
t-value for 95%:	1.860		1.860			
Upper Confidence Limit for 95%:			0.789			
Reverse Transformation for 95%			532	mg/kg	51.7	mg/l

TABLE G-4
LEAD ANALYSES – NORTHBOUND (NORTH OF EMPIRE AVENUE)
0.75- AND 1.5-METER LAYERS

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-113	0.75	802-113-0.75	150.0	0.2000	0.201357921
802-124	0.75	802-124-0.75	470.0	0.6267	0.677268405
802-125	0.75	802-125-0.75	750.0	1.0000	1.570796327
802-126	0.75	802-126-0.75	290.0	0.3867	0.397014374
802-127	0.75	802-127-0.75	650.0	0.8667	1.048481505
802-128	0.75	802-128-0.75	29.0	0.0387	0.038676308
802-129	0.75	802-129-0.75	7.9	0.0105	0.010533528
802-206	0.75	802-206-0.75	2.5	0.0033	0.003333340
802-206	1.5	802-206-1.5	2.5	0.0033	0.003333340
802-209	0.75	802-209-0.75	62.0	0.0827	0.082761112

Total Lead	Max TTLC:	750.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	10		10			
Sample Mean:	241		0.403			
Delta = RT - mean	109					
Appropriate Number of Samples:	13					
Standard Deviation of Sample:	286		0.538			
Standard Deviation of Mean:	90		0.170			
Sample Variance:	81619		0.289			
t-value for 90%:	1.383	Need to Transform Data	1.383			
Upper Confidence Limit for 90%:			0.639			
Reverse Transformation for 90%			447	mg/kg	42.5	mg/l
t-value for 95%:	1.833		1.833			
Upper Confidence Limit for 95%:			0.715			
Reverse Transformation for 95%			492	mg/kg	47.3	mg/l

TABLE G-5
LEAD ANALYSES – NORTHBOUND (NORTH OF EMPIRE AVENUE)
0.15- AND 0.75-METER LAYERS

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-113	0.15	802-113-0.15	1500.0	0.7143	0.795602953
802-113	0.75	802-113-0.75	150.0	0.0714	0.071489450
802-124	0.15	802-124-0.15	1900.0	0.9048	1.130820372
802-124	0.75	802-124-0.75	470.0	0.2238	0.225721403
802-125	0.15	802-125-0.15	1300.0	0.6190	0.667529445
802-125	0.75	802-125-0.75	750.0	0.3571	0.365207221
802-126	0.15	802-126-0.15	580.0	0.2762	0.279828139
802-126	0.75	802-126-0.75	290.0	0.1381	0.138537968
802-127	0.15	802-127-0.15	2100.0	1.0000	1.570796327
802-127	0.75	802-127-0.75	650.0	0.3095	0.314692209
802-128	0.15	802-128-0.15	180.0	0.0857	0.085819591
802-128	0.75	802-128-0.75	29.0	0.0138	0.013809963
802-129	0.15	802-129-0.15	2.5	0.0012	0.001190476
802-129	0.75	802-129-0.75	7.9	0.0038	0.003761914
802-206	0.15	802-206-0.15	2.5	0.0012	0.001190476
802-206	0.75	802-206-0.75	2.5	0.0012	0.001190476
802-209	0.15	802-209-0.15	2.5	0.0012	0.001190476
802-209	0.75	802-209-0.75	62.0	0.0295	0.029528100

Total Lead	Max TTLC:	2100.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	18		18			
Sample Mean:	554		0.317			
Delta = RT - mean	-204					
Appropriate Number of Samples:	20					
Standard Deviation of Sample:	691		0.448			
Standard Deviation of Mean:	163		0.106			
Sample Variance:	477290		0.201			
t-value for 90%:	1.333	Need to Transform Data	1.333			
Upper Confidence Limit for 90%:			0.457			
Reverse Transformation for 90%			927	mg/kg	94.0	mg/l
t-value for 95%:	1.740		1.740			
Upper Confidence Limit for 95%:			0.500			
Reverse Transformation for 95%			1007	mg/kg	102.6	mg/l

TABLE G-6
LEAD ANALYSES – SOUTHBOUND (NORTH OF EMPIRE AVENUE)
LAYERS COMBINED

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-143	0.15	802-143-0.15	410	0.2563	0.259140661
802-143	0.75	802-143-0.75	240	0.1500	0.150568273
802-143	1.5	802-143-1.5	26	0.0163	0.016250715
802-144	0.15	802-144-0.15	110	0.0688	0.068804274
802-144	0.75	802-144-0.75	68	0.0425	0.042512805
802-145	0.15	802-145-0.15	650	0.4063	0.418346386
802-145	0.75	802-145-0.75	100	0.0625	0.062540762
802-146	0.15	802-146-0.15	36	0.0225	0.022501899
802-146	0.75	802-146-0.75	30	0.0188	0.018751099
802-147	0.15	802-147-0.15	390	0.2438	0.246230608
802-147	0.75	802-147-0.75	140	0.0875	0.087612040
802-148	0.15	802-148-0.15	190	0.1188	0.119030879
802-148	0.75	802-148-0.75	130	0.0813	0.081339663
802-149	0.15	802-149-0.15	96	0.0600	0.060036058
802-149	0.75	802-149-0.75	110	0.0688	0.068804274
802-151	0.15	802-151-0.15	130	0.0813	0.081339663
802-151	0.75	802-151-0.75	91	0.0569	0.056905708
802-152	0.15	802-152-0.15	760	0.4750	0.494964032
802-152	0.75	802-152-0.75	64	0.0400	0.040010674
802-153	0.15	802-153-0.15	1,600	1.0000	1.570796327
802-153	0.75	802-153-0.75	700	0.4375	0.452816595
802-153	1.5	802-153-1.5	720	0.4500	0.466765339
802-156	0.15	802-156-0.15	64	0.0400	0.040010674
802-156	0.75	802-156-0.75	110	0.0688	0.068804274
802-157	0.15	802-157-0.15	760	0.4750	0.494964032
802-157	0.75	802-157-0.75	81	0.0506	0.050646649
802-159	0.15	802-159-0.15	37	0.0231	0.023127062
802-159	0.75	802-159-0.75	21	0.0131	0.013125377
802-160	0.15	802-160-0.15	65	0.0406	0.040636183
802-160	0.75	802-160-0.75	7.9	0.0049	0.004937520
802-202	0.15	802-202-0.15	2.5	0.0016	0.001562501
802-202	0.75	802-202-0.75	2.5	0.0016	0.001562501
802-202	1.5	802-202-1.5	2.5	0.0016	0.001562501
802-204	0.15	802-204-0.15	2.5	0.0016	0.001562501
802-204	0.75	802-204-0.75	2.5	0.0016	0.001562501
802-204	1.5	802-204-1.5	2.5	0.0016	0.001562501
802-207	0.15	802-207-0.15	2.5	0.0016	0.001562501
802-207	0.75	802-207-0.75	2.5	0.0016	0.001562501
802-207	1.5	802-207-1.5	1.7	0.0011	0.001062500
802-210	0.15	802-210-0.15	15	0.0094	0.009375137
802-210	0.75	802-210-0.75	2.5	0.0016	0.001562501
802-210	1.5	802-210-1.5	2.5	0.0016	0.001562501

Total Lead	Max TTLC:	1600.0	Transformed Data		Soluble Data	
Number of Samples:	42		42			
Sample Mean:	190		0.134			
Delta = RT - mean	160					
Appropriate Number of Samples:	7					
Standard Deviation of Sample:	320		0.271			
Standard Deviation of Mean:	49		0.042			
Sample Variance:	102199		0.074			
t-value for 90%:	1.303	Need to Transform Data	1.303			
Upper Confidence Limit for 90%:			0.189			
Reverse Transformation for 90%			301	mg/kg	32.0	mg/l
t-value for 95%:	1.683		1.683			
Upper Confidence Limit for 95%:			0.205			
Reverse Transformation for 95%			326	mg/kg	34.9	mg/l

TABLE G-7
LEAD ANALYSES – SOUTHBOUND (NORTH OF EMPIRE AVENUE)
0.15-METER LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-143	0.15	802-143-0.15	410	0.2563	0.259140661
802-144	0.15	802-144-0.15	110	0.0688	0.068804274
802-145	0.15	802-145-0.15	650	0.4063	0.418346386
802-146	0.15	802-146-0.15	36	0.0225	0.022501899
802-147	0.15	802-147-0.15	390	0.2438	0.246230608
802-148	0.15	802-148-0.15	190	0.1188	0.119030879
802-149	0.15	802-149-0.15	96	0.0600	0.060036058
802-151	0.15	802-151-0.15	130	0.0813	0.081339663
802-152	0.15	802-152-0.15	760	0.4750	0.494964032
802-153	0.15	802-153-0.15	1,600	1.0000	1.570796327
802-156	0.15	802-156-0.15	64	0.0400	0.040010674
802-157	0.15	802-157-0.15	760	0.4750	0.494964032
802-159	0.15	802-159-0.15	37	0.0231	0.023127062
802-160	0.15	802-160-0.15	65	0.0406	0.040636183
802-202	0.15	802-202-0.15	2.5	0.0016	0.001562501
802-204	0.15	802-204-0.15	2.5	0.0016	0.001562501
802-207	0.15	802-207-0.15	2.5	0.0016	0.001562501
802-210	0.15	802-210-0.15	15	0.0094	0.009375137

Total Lead	Max TTLC:	1600.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	18		18			
Sample Mean:	296		0.220			
Delta = RT - mean	54					
Appropriate Number of Samples:	105					
Standard Deviation of Sample:	418		0.378			
Standard Deviation of Mean:	99		0.089			
Sample Variance:	174753		0.143			
t-value for 90%:	1.333	Need to Transform Data	1.333			
Upper Confidence Limit for 90%:			0.338			
Reverse Transformation for 90%			531	mg/kg	59.0	mg/l
t-value for 95%:	1.740		1.740			
Upper Confidence Limit for 95%:			0.375			
Reverse Transformation for 95%			585	mg/kg	65.3	mg/l

TABLE G-8
LEAD ANALYSES – SOUTHBOUND (NORTH OF EMPIRE AVENUE)
0.75-METER LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-143	0.75	802-143-0.75	240	0.3429	0.349956711
802-144	0.75	802-144-0.75	68	0.0971	0.097296295
802-145	0.75	802-145-0.75	100	0.1429	0.143347569
802-146	0.75	802-146-0.75	30	0.0429	0.042870273
802-147	0.75	802-147-0.75	140	0.2000	0.201357921
802-148	0.75	802-148-0.75	130	0.1857	0.186798744
802-149	0.75	802-149-0.75	110	0.1571	0.157796896
802-151	0.75	802-151-0.75	91	0.1300	0.130368980
802-152	0.75	802-152-0.75	64	0.0914	0.091556431
802-153	0.75	802-153-0.75	700	1.0000	1.570796327
802-156	0.75	802-156-0.75	110	0.1571	0.157796896
802-157	0.75	802-157-0.75	81	0.1157	0.115974086
802-159	0.75	802-159-0.75	21	0.0300	0.030004502
802-160	0.75	802-160-0.75	7.9	0.0113	0.011285954
802-202	0.75	802-202-0.75	2.5	0.0036	0.003571436
802-204	0.75	802-204-0.75	2.5	0.0036	0.003571436
802-207	0.75	802-207-0.75	2.5	0.0036	0.003571436
802-210	0.75	802-210-0.75	2.5	0.0036	0.003571436

Total Lead	Max TTLC:	700.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	18		18			
Sample Mean:	106		0.183			
Delta = RT - mean	244					
Appropriate Number of Samples:	1					
Standard Deviation of Sample:	161		0.358			
Standard Deviation of Mean:	38		0.084			
Sample Variance:	26007		0.128			
t-value for 90%:	1.333	Need to Transform Data	1.333			
Upper Confidence Limit for 90%:			0.296			
Reverse Transformation for 90%			204	mg/kg	20.7	mg/l
t-value for 95%:	1.740		1.740			
Upper Confidence Limit for 95%:			0.330			
Reverse Transformation for 95%			227	mg/kg	23.4	mg/l

TABLE G-9
LEAD ANALYSES – SOUTHBOUND (NORTH OF EMPIRE AVENUE)
1.5-METER LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-143	1.5	802-143-1.5	26	0.0361	0.036118964
802-153	1.5	802-153-1.5	720	1.0000	1.570796327
802-202	1.5	802-202-1.5	2.5	0.0035	0.003472229
802-204	1.5	802-204-1.5	2.5	0.0035	0.003472229
802-207	1.5	802-207-1.5	1.7	0.0024	0.002361113
802-210	1.5	802-210-1.5	2.5	0.0035	0.003472229

Total Lead	Max TTLC:	720.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	6		6			
Sample Mean:	126		0.270			
Delta = RT - mean	224					
Appropriate Number of Samples:	4					
Standard Deviation of Sample:	291		0.637			
Standard Deviation of Mean:	119		0.260			
Sample Variance:	84809		0.406			
t-value for 90%:	1.476	Need to Transform Data	1.476			
Upper Confidence Limit for 90%:			0.654			
Reverse Transformation for 90%			438	mg/kg	48.1	mg/l
t-value for 95%:	2.015		2.015			
Upper Confidence Limit for 95%:			0.794			
Reverse Transformation for 95%			514	mg/kg	56.9	mg/l

TABLE G-10
LEAD ANALYSES – SOUTHBOUND (NORTH OF EMPIRE AVENUE)
0.75- AND 1.5-METER LAYERS

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-143	0.75	802-143-0.75	240	0.3333	0.339836909
802-144	0.75	802-144-0.75	68	0.0944	0.094585415
802-145	0.75	802-145-0.75	100	0.1389	0.139339341
802-146	0.75	802-146-0.75	30	0.0417	0.041678732
802-147	0.75	802-147-0.75	140	0.1944	0.195691053
802-148	0.75	802-148-0.75	130	0.1806	0.181551261
802-149	0.75	802-149-0.75	110	0.1528	0.153378441
802-151	0.75	802-151-0.75	91	0.1264	0.126727824
802-152	0.75	802-152-0.75	64	0.0889	0.089006362
802-153	0.75	802-153-0.75	700	0.9722	1.334545021
802-156	0.75	802-156-0.75	110	0.1528	0.153378441
802-157	0.75	802-157-0.75	81	0.1125	0.112738666
802-159	0.75	802-159-0.75	21	0.0292	0.029170804
802-160	0.75	802-160-0.75	7.9	0.0110	0.010972442
802-202	0.75	802-202-0.75	2.5	0.0035	0.003472229
802-204	0.75	802-204-0.75	2.5	0.0035	0.003472229
802-207	0.75	802-207-0.75	2.5	0.0035	0.003472229
802-210	0.75	802-210-0.75	2.5	0.0035	0.003472229
802-143	1.5	802-143-1.5	26	0.0361	0.036118964
802-153	1.5	802-153-1.5	720	1.0000	1.570796327
802-202	1.5	802-202-1.5	2.5	0.0035	0.003472229
802-204	1.5	802-204-1.5	2.5	0.0035	0.003472229
802-207	1.5	802-207-1.5	1.7	0.0024	0.002361113
802-210	1.5	802-210-1.5	2.5	0.0035	0.003472229

Total Lead	Max TTLC:	720.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	24		24			
Sample Mean:	111		0.193			
Delta = RT - mean	239					
Appropriate Number of Samples:	1					
Standard Deviation of Sample:	194		0.399			
Standard Deviation of Mean:	40		0.081			
Sample Variance:	37739		0.159			
t-value for 90%:	1.319	Need to Transform Data	1.319			
Upper Confidence Limit for 90%:			0.301			
Reverse Transformation for 90%			213	mg/kg	21.7	mg/l
t-value for 95%:	1.714		1.714			
Upper Confidence Limit for 95%:			0.333			
Reverse Transformation for 95%			235	mg/kg	24.3	mg/l

TABLE G-11
LEAD ANALYSES – SOUTHBOUND (NORTH OF EMPIRE AVENUE)
0.15- AND 0.75-METER LAYERS

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-143	0.15	802-143-0.15	410	0.2563	0.259140661
802-143	0.75	802-143-0.75	240	0.1500	0.150568273
802-144	0.15	802-144-0.15	110	0.0688	0.068804274
802-144	0.75	802-144-0.75	68	0.0425	0.042512805
802-145	0.15	802-145-0.15	650	0.4063	0.418346386
802-145	0.75	802-145-0.75	100	0.0625	0.062540762
802-146	0.15	802-146-0.15	36	0.0225	0.022501899
802-146	0.75	802-146-0.75	30	0.0188	0.018751099
802-147	0.15	802-147-0.15	390	0.2438	0.246230608
802-147	0.75	802-147-0.75	140	0.0875	0.087612040
802-148	0.15	802-148-0.15	190	0.1188	0.119030879
802-148	0.75	802-148-0.75	130	0.0813	0.081339663
802-149	0.15	802-149-0.15	96	0.0600	0.060036058
802-149	0.75	802-149-0.75	110	0.0688	0.068804274
802-151	0.15	802-151-0.15	130	0.0813	0.081339663
802-151	0.75	802-151-0.75	91	0.0569	0.056905708
802-152	0.15	802-152-0.15	760	0.4750	0.494964032
802-152	0.75	802-152-0.75	64	0.0400	0.040010674
802-153	0.15	802-153-0.15	1,600	1.0000	1.570796327
802-153	0.75	802-153-0.75	700	0.4375	0.452816595
802-156	0.15	802-156-0.15	64	0.0400	0.040010674
802-156	0.75	802-156-0.75	110	0.0688	0.068804274
802-157	0.15	802-157-0.15	760	0.4750	0.494964032
802-157	0.75	802-157-0.75	81	0.0506	0.050646649
802-159	0.15	802-159-0.15	37	0.0231	0.023127062
802-159	0.75	802-159-0.75	21	0.0131	0.013125377
802-160	0.15	802-160-0.15	65	0.0406	0.040636183
802-160	0.75	802-160-0.75	7.9	0.0049	0.004937520
802-202	0.15	802-202-0.15	2.5	0.0016	0.001562501
802-202	0.75	802-202-0.75	2.5	0.0016	0.001562501
802-204	0.15	802-204-0.15	2.5	0.0016	0.001562501
802-204	0.75	802-204-0.75	2.5	0.0016	0.001562501
802-207	0.15	802-207-0.15	2.5	0.0016	0.001562501
802-207	0.75	802-207-0.75	2.5	0.0016	0.001562501
802-210	0.15	802-210-0.15	15	0.0094	0.009375137
802-210	0.75	802-210-0.75	2.5	0.0016	0.001562501

Total Lead	Max TTLC:	1600.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	36		36			
Sample Mean:	201		0.143			
Delta = RT - mean	149					
Appropriate Number of Samples:	8					
Standard Deviation of Sample:	327		0.284			
Standard Deviation of Mean:	54		0.047			
Sample Variance:	106782		0.081			
t-value for 90%:	1.307	Need to Transform Data	1.307			
Upper Confidence Limit for 90%:			0.205			
Reverse Transformation for 90%			326	mg/kg	34.9	mg/l
t-value for 95%:	1.691		1.691			
Upper Confidence Limit for 95%:			0.223			
Reverse Transformation for 95%			354	mg/kg	38.3	mg/l

TABLE G-12
LEAD ANALYSES - NORTHBOUND (SOUTH OF EMPIRE AVENUE)
LAYERS COMBINED

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-101	0.15	802-101-0.15	500.0	0.1923	0.193513193
802-101	0.75	802-101-0.75	24.0	0.0092	0.009230900
802-109	0.15	802-109-0.15	2600.0	1.0000	1.570796327
802-109	0.75	802-109-0.75	1000.0	0.3846	0.394791120
802-110	0.15	802-110-0.15	150.0	0.0577	0.057724360
802-110	0.75	802-110-0.75	99.0	0.0381	0.038086130
802-201	0.15	802-201-0.15	7.1	0.0027	0.002730773
802-201	0.75	802-201-0.75	2.5	0.0010	0.000961539
802-201	1.5	802-201-1.5	2.5	0.0010	0.000961539
802-203	0.15	802-203-0.15	8.3	0.0032	0.003192313
802-203	0.75	802-203-0.75	2.5	0.0010	0.000961539
802-203	1.5	802-203-1.5	13.0	0.0050	0.005000021
802-208	0.15	802-208-0.15	25.0	0.0096	0.009615533
802-208	0.75	802-208-0.75	34.0	0.0131	0.013077296
802-208	1.5	802-208-1.5	5.8	0.0022	0.002230771

Total Lead	Max TTLC:	2600.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	15		15			
Sample Mean:	298		0.154			
Delta = RT - mean	52					
Appropriate Number of Samples:	324					
Standard Deviation of Sample:	692		0.406			
Standard Deviation of Mean:	179		0.105			
Sample Variance:	479338		0.165			
t-value for 90%:	1.345	Need to Transform Data	1.345			
Upper Confidence Limit for 90%:			0.295			
Reverse Transformation for 90%			755	mg/kg	75.5	mg/l
t-value for 95%:	1.761		1.761			
Upper Confidence Limit for 95%:			0.338			
Reverse Transformation for 95%			863	mg/kg	87.1	mg/l

TABLE G-13
LEAD ANALYSES - NORTHBOUND (SOUTH OF EMPIRE AVENUE)
0.15-METER LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-101	0.15	802-101-0.15	500.0	0.1923	0.193513193
802-109	0.15	802-109-0.15	2600.0	1.0000	1.570796327
802-110	0.15	802-110-0.15	150.0	0.0577	0.057724360
802-201	0.15	802-201-0.15	7.1	0.0027	0.002730773
802-203	0.15	802-203-0.15	8.3	0.0032	0.003192313
802-208	0.15	802-208-0.15	25.0	0.0096	0.009615533

Total Lead	Max TTLC:	2600.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	6		6			
Sample Mean:	548		0.306			
Delta = RT - mean	-198					
Appropriate Number of Samples:	58					
Standard Deviation of Sample:	1023		0.624			
Standard Deviation of Mean:	417		0.255			
Sample Variance:	1045758		0.389			
t-value for 90%:	1.476	Need to Transform Data	1.476			
Upper Confidence Limit for 90%:			0.682			
Reverse Transformation for 90%			1639	mg/kg	170.3	mg/l
t-value for 95%:	2.015		2.015			
Upper Confidence Limit for 95%:			0.819			
Reverse Transformation for 95%			1900	mg/kg	198.3	mg/l

TABLE G-14
LEAD ANALYSES - NORTHBOUND (SOUTH OF EMPIRE AVENUE)
0.75-METER LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-101	0.75	802-101-0.75	24.0	0.0240	0.024002305
802-109	0.75	802-109-0.75	1000.0	1.0000	1.570796327
802-110	0.75	802-110-0.75	99.0	0.0990	0.099162434
802-201	0.75	802-201-0.75	2.5	0.0025	0.002500003
802-203	0.75	802-203-0.75	2.5	0.0025	0.002500003
802-208	0.75	802-208-0.75	34.0	0.0340	0.034006554

Total Lead	Max TTLC:	1000.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	6		6			
Sample Mean:	194		0.289			
Delta = RT - mean	156					
Appropriate Number of Samples:	14					
Standard Deviation of Sample:	397		0.629			
Standard Deviation of Mean:	162		0.257			
Sample Variance:	157301		0.396			
t-value for 90%:	1.476	Need to Transform Data	1.476			
Upper Confidence Limit for 90%:			0.668			
Reverse Transformation for 90%			619	mg/kg	61.0	mg/l
t-value for 95%:	2.015		2.015			
Upper Confidence Limit for 95%:			0.806			
Reverse Transformation for 95%			722	mg/kg	72.0	mg/l

TABLE G-15
LEAD ANALYSES - NORTHBOUND (SOUTH OF EMPIRE AVENUE)
1.5-METER LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-201	1.5	802-201-1.5	2.5	0.1923	0.193513193
802-203	1.5	802-203-1.5	13.0	1.0000	1.570796327
802-208	1.5	802-208-1.5	5.8	0.4462	0.462463124

Total Lead	Max TTLC:	13.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	3		3			
Sample Mean:	7		0.742			
Delta = RT - mean	343					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	5		0.730			
Standard Deviation of Mean:	3		0.421			
Sample Variance:	29		0.533			
t-value for 90%:	1.886	Need to Transform Data	1.886			
Upper Confidence Limit for 90%:			1.537			
Reverse Transformation for 90%			NA	mg/kg	NA	mg/l
t-value for 95%:	2.920		2.920			
Upper Confidence Limit for 95%:			1.973			
Reverse Transformation for 95%			NA	mg/kg	NA	mg/l

TABLE G-16
LEAD ANALYSES - NORTHBOUND (SOUTH OF EMPIRE AVENUE)
0.75- AND 1.5-METER LAYERS

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-101	0.75	802-101-0.75	24.0	0.0240	0.024002305
802-109	0.75	802-109-0.75	1000.0	1.0000	1.570796327
802-110	0.75	802-110-0.75	99.0	0.0990	0.099162434
802-201	0.75	802-201-0.75	2.5	0.0025	0.002500003
802-201	1.5	802-201-1.5	2.5	0.0025	0.002500003
802-203	0.75	802-203-0.75	2.5	0.0025	0.002500003
802-203	1.5	802-203-1.5	13.0	0.0130	0.013000366
802-208	0.75	802-208-0.75	34.0	0.0340	0.034006554
802-208	1.5	802-208-1.5	5.8	0.0058	0.005800033

Total Lead	Max TTLC:	1000.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	9		9			
Sample Mean:	131		0.195			
Delta = RT - mean	219					
Appropriate Number of Samples:	4					
Standard Deviation of Sample:	327		0.517			
Standard Deviation of Mean:	109		0.172			
Sample Variance:	107022		0.267			
t-value for 90%:	1.397	Need to Transform Data	1.397			
Upper Confidence Limit for 90%:			0.436			
Reverse Transformation for 90%			422	mg/kg	39.8	mg/l
t-value for 95%:	1.860		1.860			
Upper Confidence Limit for 95%:			0.515			
Reverse Transformation for 95%			493	mg/kg	47.4	mg/l

TABLE G-17
LEAD ANALYSES - NORTHBOUND (SOUTH OF EMPIRE AVENUE)
0.15- AND 0.75-METER LAYERS

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-101	0.15	802-101-0.15	500.0	0.1923	0.193513193
802-101	0.75	802-101-0.75	24.0	0.0092	0.009230900
802-109	0.15	802-109-0.15	2600.0	1.0000	1.570796327
802-109	0.75	802-109-0.75	1000.0	0.3846	0.394791120
802-110	0.15	802-110-0.15	150.0	0.0577	0.057724360
802-110	0.75	802-110-0.75	99.0	0.0381	0.038086130
802-201	0.15	802-201-0.15	7.1	0.0027	0.002730773
802-201	0.75	802-201-0.75	2.5	0.0010	0.000961539
802-203	0.15	802-203-0.15	8.3	0.0032	0.003192313
802-203	0.75	802-203-0.75	2.5	0.0010	0.000961539
802-208	0.15	802-208-0.15	25.0	0.0096	0.009615533
802-208	0.75	802-208-0.75	34.0	0.0131	0.013077296

Total Lead	Max TTLC:	2600.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	12		12			
Sample Mean:	371		0.191			
Delta = RT - mean	-21					
Appropriate Number of Samples:	2440					
Standard Deviation of Sample:	762		0.450			
Standard Deviation of Mean:	220		0.130			
Sample Variance:	581164		0.202			
t-value for 90%:	1.363	Need to Transform Data	1.363			
Upper Confidence Limit for 90%:			0.368			
Reverse Transformation for 90%			936	mg/kg	94.9	mg/l
t-value for 95%:	1.796		1.796			
Upper Confidence Limit for 95%:			0.425			
Reverse Transformation for 95%			1071	mg/kg	109.4	mg/l

TABLE G-18
LEAD ANALYSES – SOUTHBOUND (SOUTH OF EMPIRE AVENUE)
LAYERS COMBINED

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-131	0.15	802-131-0.15	690	0.3286	0.334790627
802-131	0.75	802-131-0.75	330	0.1571	0.157796896
802-132	0.15	802-132-0.15	330	0.1571	0.157796896
802-132	0.75	802-132-0.75	100	0.0476	0.047637063
802-132	1.5	802-132-1.5	41	0.0195	0.019525050
802-133	0.15	802-133-0.15	39	0.0186	0.018572496
802-133	0.75	802-133-0.75	200	0.0952	0.095382659
802-134	0.15	802-134-0.15	310	0.1476	0.148160511
802-134	0.75	802-134-0.75	110	0.0524	0.052404936
802-135	0.15	802-135-0.15	210	0.1000	0.100167421
802-135	0.75	802-135-0.75	11	0.0052	0.005238119
802-136	0.15	802-136-0.15	200	0.0952	0.095382659
802-136	0.75	802-136-0.75	88	0.0419	0.041917036
802-137	0.15	802-137-0.15	420	0.2000	0.201357921
802-137	0.75	802-137-0.75	290	0.1381	0.138537968
802-138	0.15	802-138-0.15	460	0.2190	0.220838277
802-138	0.75	802-138-0.75	90	0.0429	0.042870273
802-139	0.15	802-139-0.15	250	0.1190	0.119330625
802-139	0.75	802-139-0.75	20	0.0095	0.009523954
802-140	0.15	802-140-0.15	45	0.0214	0.021430212
802-140	0.75	802-140-0.75	28	0.0133	0.013333728
802-141	0.15	802-141-0.15	180	0.0857	0.085819591
802-141	0.75	802-141-0.75	65	0.0310	0.030957325
802-142	0.15	802-142-0.15	2,100	1.0000	1.570796327
802-142	0.75	802-142-0.75	950	0.4524	0.469433290

Total Lead	Max TTLC:	2100.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	25		25			
Sample Mean:	302		0.168			
Delta = RT - mean	48					
Appropriate Number of Samples:	145					
Standard Deviation of Sample:	436		0.312			
Standard Deviation of Mean:	87		0.062			
Sample Variance:	189915		0.097			
t-value for 90%:	1.318	Need to Transform Data	1.318			
Upper Confidence Limit for 90%:			0.250			
Reverse Transformation for 90%			519.9	mg/kg	57.7	mg/l
t-value for 95%:	1.711		1.711			
Upper Confidence Limit for 95%:			0.275			
Reverse Transformation for 95%			569.7	mg/kg	63.5	mg/l

TABLE G-19
LEAD ANALYSES – SOUTHBOUND (SOUTH OF EMPIRE AVENUE)
0.15-METER LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-131	0.15	802-131-0.15	690	0.3286	0.334790627
802-132	0.15	802-132-0.15	330	0.1571	0.157796896
802-133	0.15	802-133-0.15	39	0.0186	0.018572496
802-134	0.15	802-134-0.15	310	0.1476	0.148160511
802-135	0.15	802-135-0.15	210	0.1000	0.100167421
802-136	0.15	802-136-0.15	200	0.0952	0.095382659
802-137	0.15	802-137-0.15	420	0.2000	0.201357921
802-138	0.15	802-138-0.15	460	0.2190	0.220838277
802-139	0.15	802-139-0.15	250	0.1190	0.119330625
802-140	0.15	802-140-0.15	45	0.0214	0.021430212
802-141	0.15	802-141-0.15	180	0.0857	0.085819591
802-142	0.15	802-142-0.15	2,100	1.0000	1.570796327

Total Lead	Max TTLC:	2100.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	12		12			
Sample Mean:	436		0.256			
Delta = RT - mean	-86					
Appropriate Number of Samples:	77					
Standard Deviation of Sample:	554		0.423			
Standard Deviation of Mean:	160		0.122			
Sample Variance:	307159		0.179			
t-value for 90%:	1.363	Need to Transform Data	1.363			
Upper Confidence Limit for 90%:			0.423			
Reverse Transformation for 90%			861.5	mg/kg	97.6	mg/l
t-value for 95%:	1.796		1.796			
Upper Confidence Limit for 95%:			0.476			
Reverse Transformation for 95%			961.5	mg/kg	109.4	mg/l

TABLE G-20
LEAD ANALYSES – SOUTHBOUND (SOUTH OF EMPIRE AVENUE)
0.75-METER LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-131	0.75	802-131-0.75	330	0.3474	0.354763307
802-132	0.75	802-132-0.75	100	0.1053	0.105458525
802-133	0.75	802-133-0.75	200	0.2105	0.212113310
802-134	0.75	802-134-0.75	110	0.1158	0.116049783
802-135	0.75	802-135-0.75	11	0.0116	0.011579206
802-136	0.75	802-136-0.75	88	0.0926	0.092764566
802-137	0.75	802-137-0.75	290	0.3053	0.310214766
802-138	0.75	802-138-0.75	90	0.0947	0.094879129
802-139	0.75	802-139-0.75	20	0.0211	0.021054187
802-140	0.75	802-140-0.75	28	0.0295	0.029477953
802-141	0.75	802-141-0.75	65	0.0684	0.068474550
802-142	0.75	802-142-0.75	950	1.0000	1.570796327

Total Lead	Max TTLC:	950.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	12		12			
Sample Mean:	190		0.249			
Delta = RT - mean	160					
Appropriate Number of Samples:	5					
Standard Deviation of Sample:	260		0.431			
Standard Deviation of Mean:	75		0.124			
Sample Variance:	67729		0.185			
t-value for 90%:	1.363	Need to Transform Data	1.363			
Upper Confidence Limit for 90%:			0.418			
Reverse Transformation for 90%			386.0	mg/kg	42.0	mg/l
t-value for 95%:	1.796		1.796			
Upper Confidence Limit for 95%:			0.472			
Reverse Transformation for 95%			432.1	mg/kg	47.4	mg/l

TABLE G-21
LEAD ANALYSES – SOUTHBOUND (SOUTH OF EMPIRE AVENUE)
0.75- AND 1.5-METER LAYERS

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-131	0.75	802-131-0.75	330	0.3474	0.354763307
802-132	0.75	802-132-0.75	100	0.1053	0.105458525
802-133	0.75	802-133-0.75	200	0.2105	0.212113310
802-134	0.75	802-134-0.75	110	0.1158	0.116049783
802-135	0.75	802-135-0.75	11	0.0116	0.011579206
802-136	0.75	802-136-0.75	88	0.0926	0.092764566
802-137	0.75	802-137-0.75	290	0.3053	0.310214766
802-138	0.75	802-138-0.75	90	0.0947	0.094879129
802-139	0.75	802-139-0.75	20	0.0211	0.021054187
802-140	0.75	802-140-0.75	28	0.0295	0.029477953
802-141	0.75	802-141-0.75	65	0.0684	0.068474550
802-142	0.75	802-142-0.75	950	1.0000	1.570796327
802-132	1.5	802-132-1.5	41	0.0432	0.043171304

Total Lead	Max TTLC:	950.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	13		13			
Sample Mean:	179		0.233			
Delta = RT - mean	171					
Appropriate Number of Samples:	4					
Standard Deviation of Sample:	253		0.416			
Standard Deviation of Mean:	70		0.115			
Sample Variance:	63796		0.173			
t-value for 90%:	1.356	Need to Transform Data	1.356			
Upper Confidence Limit for 90%:			0.390			
Reverse Transformation for 90%			360.9	mg/kg	39.0	mg/l
t-value for 95%:	1.782		1.782			
Upper Confidence Limit for 95%:			0.439			
Reverse Transformation for 95%			403.6	mg/kg	44.0	mg/l

TABLE G-22
LEAD ANALYSES – SOUTHBOUND (SOUTH OF EMPIRE AVENUE)
0.15- AND 0.75-METER LAYERS

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-131	0.15	802-131-0.15	690	0.3286	0.334790627
802-131	0.75	802-131-0.75	330	0.1571	0.157796896
802-132	0.15	802-132-0.15	330	0.1571	0.157796896
802-132	0.75	802-132-0.75	100	0.0476	0.047637063
802-133	0.15	802-133-0.15	39	0.0186	0.018572496
802-133	0.75	802-133-0.75	200	0.0952	0.095382659
802-134	0.15	802-134-0.15	310	0.1476	0.148160511
802-134	0.75	802-134-0.75	110	0.0524	0.052404936
802-135	0.15	802-135-0.15	210	0.1000	0.100167421
802-135	0.75	802-135-0.75	11	0.0052	0.005238119
802-136	0.15	802-136-0.15	200	0.0952	0.095382659
802-136	0.75	802-136-0.75	88	0.0419	0.041917036
802-137	0.15	802-137-0.15	420	0.2000	0.201357921
802-137	0.75	802-137-0.75	290	0.1381	0.138537968
802-138	0.15	802-138-0.15	460	0.2190	0.220838277
802-138	0.75	802-138-0.75	90	0.0429	0.042870273
802-139	0.15	802-139-0.15	250	0.1190	0.119330625
802-139	0.75	802-139-0.75	20	0.0095	0.009523954
802-140	0.15	802-140-0.15	45	0.0214	0.021430212
802-140	0.75	802-140-0.75	28	0.0133	0.013333728
802-141	0.15	802-141-0.15	180	0.0857	0.085819591
802-141	0.75	802-141-0.75	65	0.0310	0.030957325
802-142	0.15	802-142-0.15	2,100	1.0000	1.570796327
802-142	0.75	802-142-0.75	950	0.4524	0.469433290

Total Lead	Max TTLC:	2100.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	24		24			
Sample Mean:	313		0.174			
Delta = RT - mean	37					
Appropriate Number of Samples:	250					
Standard Deviation of Sample:	442		0.317			
Standard Deviation of Mean:	90		0.065			
Sample Variance:	195081		0.101			
t-value for 90%:	1.319	Need to Transform Data	1.319			
Upper Confidence Limit for 90%:			0.260			
Reverse Transformation for 90%			538.9	mg/kg	59.9	mg/l
t-value for 95%:	1.714		1.714			
Upper Confidence Limit for 95%:			0.285			
Reverse Transformation for 95%			590.6	mg/kg	65.9	mg/l

APPENDIX H

TCLP STATISTICAL ANALYSES

TABLE H-1
TCLP LEAD ANALYSES – NORTHBOUND (NORTH OF EMPIRE AVENUE)
LAYERS COMBINED

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	TCLP Lead (mg/l)	TCLP Lead Fraction of Maximum	Transformed Data Arcsine
802-113	0.15	802-113-0.15	2.6	0.1040	0.104188396
802-113	0.75	802-113-0.75	0.75	0.0300	0.030004502
802-124	0.15	802-124-0.15	25	1.0000	1.570796327
802-124	0.75	802-124-0.75	2.8	0.1120	0.112235486
802-125	0.15	802-125-0.15	15	0.6000	0.643501109
802-125	0.75	802-125-0.75	5.1	0.2040	0.205442118
802-126	0.75	802-126-0.75	3.2	0.1280	0.128352128
802-127	0.15	802-127-0.15	8.5	0.3400	0.346916898
802-127	0.75	802-127-0.75	8.6	0.3440	0.351173580
802-128	0.15	802-128-0.15	0.64	0.0256	0.025602797

Total Lead	Max TTLC:	25.0	**Transformed Data**	
Number of Samples:	10		10	
Sample Mean:	7.22		0.352	
Delta = RT - mean	-2			
Appropriate Number of Samples:	23			
Standard Deviation of Sample:	8		0.468	
Standard Deviation of Mean:	2		0.148	
Sample Variance:	59		0.219	
t-value for 90%:	1.383	Need to Transform Data	1.383	
Upper Confidence Limit for 90%:			0.556	
Reverse Transformation for 90%			13.2	mg/l
t-value for 95%:	1.833		1.833	
Upper Confidence Limit for 95%:			0.623	
Reverse Transformation for 95%			14.6	mg/l

TABLE H-2
TCLP LEAD ANALYSES – NORTHBOUND (NORTH OF EMPIRE AVENUE)
0.15-M LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	TCLP Lead (mg/l)	TCLP Lead Fraction of Maximum	Transformed Data Arcsine
802-113	0.15	802-113-0.15	2.6	0.1040	0.104188396
802-124	0.15	802-124-0.15	25	1.0000	1.570796327
802-125	0.15	802-125-0.15	15	0.6000	0.643501109
802-127	0.15	802-127-0.15	8.5	0.3400	0.346916898
802-128	0.15	802-128-0.15	0.64	0.0256	0.025602797

Total Lead	Max TTLC:	25.0	**Transformed Data**	
Number of Samples:	5		5	
Sample Mean:	10.35		0.538	
Delta = RT - mean	-5			
Appropriate Number of Samples:	8			
Standard Deviation of Sample:	10		0.626	
Standard Deviation of Mean:	4		0.280	
Sample Variance:	99		0.391	
t-value for 90%:	1.533	Need to Transform Data	1.533	
Upper Confidence Limit for 90%:			0.967	
Reverse Transformation for 90%			20.6	mg/l
t-value for 95%:	2.132		2.132	
Upper Confidence Limit for 95%:			1.135	
Reverse Transformation for 95%			22.7	mg/l

TABLE H-3
TCLP LEAD ANALYSES – NORTHBOUND (NORTH OF EMPIRE AVENUE)
0.75-M LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	TCLP Lead (mg/l)	TCLP Lead Fraction of Maximum	Transformed Data Arcsine
802-113	0.75	802-113-0.75	0.75	0.0872	0.087320227
802-124	0.75	802-124-0.75	2.8	0.3256	0.331626562
802-125	0.75	802-125-0.75	5.1	0.5930	0.634808405
802-126	0.75	802-126-0.75	3.2	0.3721	0.381262942
802-127	0.75	802-127-0.75	8.6	1.0000	1.570796327

Total Lead	Max TTLC:	8.6	**Transformed Data**	
Number of Samples:	5		5	
Sample Mean:	4.09		0.601	
Delta = RT - mean	1			
Appropriate Number of Samples:	25			
Standard Deviation of Sample:	3		0.576	
Standard Deviation of Mean:	1		0.258	
Sample Variance:	9		0.332	
t-value for 90%:	1.533	Need to Transform Data	1.533	
Upper Confidence Limit for 90%:			0.996	
Reverse Transformation for 90%			7.2	mg/l
t-value for 95%:	2.132		2.132	
Upper Confidence Limit for 95%:			1.150	
Reverse Transformation for 95%			7.9	mg/l

TABLE H-4
TCLP LEAD ANALYSES – SOUTHBOUND (NORTH OF EMPIRE AVENUE)
LAYERS COMBINED

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	TCLP Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-143	0.15	802-143-0.15	2.3	0.1769	0.177859327
802-143	0.75	802-143-0.75	0.48	0.0369	0.036931472
802-145	0.15	802-145-0.15	3.4	0.2615	0.264615801
802-145	0.75	802-145-0.75	0.52	0.0400	0.040010674
802-147	0.15	802-147-0.15	1.9	0.1462	0.146679243
802-147	0.75	802-147-0.75	0.27	0.0208	0.020770724
802-148	0.15	802-148-0.15	0.54	0.0415	0.041550416
802-148	0.75	802-148-0.75	1.0	0.0769	0.076999141
802-152	0.15	802-152-0.15	3.5	0.2692	0.272594219
802-153	0.15	802-153-0.15	13	1.0000	1.570796327
802-157	0.15	802-157-0.15	2.6	0.2000	0.201357921

Total Lead	Max TTLC:	13.0	**Transformed Data**	
Number of Samples:	11		11	
Sample Mean:	2.7		0.259	
Delta = RT - mean	2			
Appropriate Number of Samples:	5			
Standard Deviation of Sample:	4		0.445	
Standard Deviation of Mean:	1		0.134	
Sample Variance:	13		0.198	
t-value for 90%:	1.372	Need to Transform Data	1.372	
Upper Confidence Limit for 90%:			0.443	
Reverse Transformation for 90%			5.6	mg/l
t-value for 95%:	1.812		1.812	
Upper Confidence Limit for 95%:			0.502	
Reverse Transformation for 95%			6.3	mg/l

TABLE H-5
TCLP LEAD ANALYSES – SOUTHBOUND (NORTH OF EMPIRE AVENUE)
0.15-M LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	TCLP Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-143	0.15	802-143-0.15	2.3	0.1769	0.177859327
802-145	0.15	802-145-0.15	3.4	0.2615	0.264615801
802-147	0.15	802-147-0.15	1.9	0.1462	0.146679243
802-148	0.15	802-148-0.15	0.54	0.0415	0.041550416
802-152	0.15	802-152-0.15	3.5	0.2692	0.272594219
802-153	0.15	802-153-0.15	13	1.0000	1.570796327
802-157	0.15	802-157-0.15	2.6	0.2000	0.201357921

Total Lead	Max TTLC:	13.0	**Transformed Data**	
Number of Samples:	7		7	
Sample Mean:	3.9		0.382	
Delta = RT - mean	1			
Appropriate Number of Samples:	29			
Standard Deviation of Sample:	4		0.530	
Standard Deviation of Mean:	2		0.200	
Sample Variance:	17		0.281	
t-value for 90%:	1.440	Need to Transform Data	1.440	
Upper Confidence Limit for 90%:			0.671	
Reverse Transformation for 90%			8.1	mg/l
t-value for 95%:	1.943		1.943	
Upper Confidence Limit for 95%:			0.771	
Reverse Transformation for 95%			9.1	mg/l

TABLE H-6
TCLP LEAD ANALYSES – SOUTHBOUND (NORTH OF EMPIRE AVENUE)
0.75-M LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	TCLP Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-143	0.75	802-143-0.75	0.48	0.4800	0.500654712
802-145	0.75	802-145-0.75	0.52	0.5200	0.546850951
802-147	0.75	802-147-0.75	0.27	0.2700	0.273393031
802-148	0.75	802-148-0.75	1.0	1.0000	1.570796327

Total Lead	Max TTLC:	1.0	**Transformed Data**	
Number of Samples:	4		4	
Sample Mean:	0.6		0.723	
Delta = RT - mean	4			
Appropriate Number of Samples:	0			
Standard Deviation of Sample:	0		0.578	
Standard Deviation of Mean:	0		0.289	
Sample Variance:	0		0.334	
t-value for 90%:	1.638	Need to Transform Data	1.638	
Upper Confidence Limit for 90%:			1.196	
Reverse Transformation for 90%			0.9	mg/l
t-value for 95%:	2.353		2.353	
Upper Confidence Limit for 95%:			1.403	
Reverse Transformation for 95%			1.0	mg/l

TABLE H-7
TCLP LEAD ANALYSES - NORTHBOUND (SOUTH OF EMPIRE AVENUE)
LAYERS COMBINED

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	TCLP Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-101	0.15	802-101-0.15	5.6	0.1931	0.194324149
802-101	0.75	802-101-0.75	0.125	0.0043	0.004310358
802-109	0.15	802-109-0.15	29	1.0000	1.570796327
802-109	0.75	802-109-0.75	23	0.7931	0.915887475
802-110	0.15	802-110-0.15	0.59	0.0203	0.020346231
802-110	0.75	802-110-0.75	0.82	0.0283	0.028279631

Total Lead	Max TTLC:	29.0	**Transformed Data**	
Number of Samples:	6		6	
Sample Mean:	9.9		0.456	
Delta = RT - mean	-5			
Appropriate Number of Samples:	15			
Standard Deviation of Sample:	13		0.648	
Standard Deviation of Mean:	5		0.265	
Sample Variance:	164		0.420	
t-value for 90%:	1.476	Need to Transform Data	1.476	
Upper Confidence Limit for 90%:			0.846	
Reverse Transformation for 90%			21.7	mg/l
t-value for 95%:	2.015		2.015	
Upper Confidence Limit for 95%:			0.989	
Reverse Transformation for 95%			24.2	mg/l

TABLE H-8
TCLP LEAD ANALYSES – SOUTHBOUND (SOUTH OF EMPIRE AVENUE)
LAYERS COMBINED

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	TCLP Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-131	0.15	802-131-0.15	7.9	0.2469	0.249454107
802-131	0.75	802-131-0.75	0.7	0.0219	0.021876745
802-132	1.5	802-132-1.5	1.3	0.0406	0.040636183
802-133	0.75	802-133-0.75	0.91	0.0284	0.028441334
802-134	0.15	802-134-0.15	1.6	0.0500	0.050020857
802-134	0.75	802-134-0.75	0.28	0.0088	0.008750112
802-135	0.15	802-135-0.15	3.6	0.1125	0.112738666
802-136	0.15	802-136-0.15	1.3	0.0406	0.040636183
802-136	0.75	802-136-0.75	0.125	0.0039	0.003906260
802-137	0.15	802-137-0.15	0.75	0.0234	0.023439646
802-137	0.75	802-137-0.75	23	0.7188	0.802002778
802-138	0.15	802-138-0.15	1.6	0.0500	0.050020857
802-138	0.75	802-138-0.75	0.38	0.0119	0.011875279
802-141	0.15	802-141-0.15	1.1	0.0344	0.034381773
802-141	0.75	802-141-0.75	0.53	0.0166	0.016563257
802-142	0.15	802-142-0.15	32	1.0000	1.570796327
802-142	0.75	802-142-0.75	8.1	0.2531	0.255909093

Total Lead	Max TTLC:	32.0	**Transformed Data**	
Number of Samples:	17		17	
Sample Mean:	5.0		0.195	
Delta = RT - mean	0			
Appropriate Number of Samples:	1348807			
Standard Deviation of Sample:	9		0.404	
Standard Deviation of Mean:	2		0.098	
Sample Variance:	80		0.163	
t-value for 90%:	1.337	Need to Transform Data	1.337	
Upper Confidence Limit for 90%:			0.326	
Reverse Transformation for 90%			10.3	mg/l
t-value for 95%:	1.746		1.746	
Upper Confidence Limit for 95%:			0.367	
Reverse Transformation for 95%			11.5	mg/l

TABLE H-9
TCLP LEAD ANALYSES – SOUTHBOUND (SOUTH OF EMPIRE AVENUE)
0.15-M LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	TCLP Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-131	0.15	802-131-0.15	7.9	0.2469	0.249454107
802-134	0.15	802-134-0.15	1.6	0.0500	0.050020857
802-135	0.15	802-135-0.15	3.6	0.1125	0.112738666
802-136	0.15	802-136-0.15	1.3	0.0406	0.040636183
802-137	0.15	802-137-0.15	0.75	0.0234	0.023439646
802-138	0.15	802-138-0.15	1.6	0.0500	0.050020857
802-141	0.15	802-141-0.15	1.1	0.0344	0.034381773
802-142	0.15	802-142-0.15	32	1.0000	1.570796327

Total Lead	Max TTLC:	32.0	**Transformed Data**	
Number of Samples:	8		8	
Sample Mean:	6.2		0.266	
Delta = RT - mean	-1			
Appropriate Number of Samples:	150			
Standard Deviation of Sample:	11		0.532	
Standard Deviation of Mean:	4		0.188	
Sample Variance:	114		0.283	
t-value for 90%:	1.415	Need to Transform Data	1.415	
Upper Confidence Limit for 90%:			0.533	
Reverse Transformation for 90%			16.3	mg/l
t-value for 95%:	1.895		1.895	
Upper Confidence Limit for 95%:			0.623	
Reverse Transformation for 95%			18.7	mg/l

TABLE H-10
TCLP LEAD ANALYSES – SOUTHBOUND (SOUTH OF EMPIRE AVENUE)
0.75-M LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	TCLP Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-131	0.75	802-131-0.75	0.7	0.0304	0.030439483
802-133	0.75	802-133-0.75	0.91	0.0396	0.039575547
802-134	0.75	802-134-0.75	0.28	0.0122	0.012174214
802-136	0.75	802-136-0.75	0.125	0.0054	0.005434809
802-137	0.75	802-137-0.75	23	1.0000	1.570796327
802-138	0.75	802-138-0.75	0.38	0.0165	0.016522491
802-141	0.75	802-141-0.75	0.53	0.0230	0.023045518
802-142	0.75	802-142-0.75	8.1	0.3522	0.359892811

Total Lead	Max TTLC:	23.0	**Transformed Data**	
Number of Samples:	8		8	
Sample Mean:	4.3		0.257	
Delta = RT - mean	1			
Appropriate Number of Samples:	232			
Standard Deviation of Sample:	8		0.544	
Standard Deviation of Mean:	3		0.192	
Sample Variance:	65		0.296	
t-value for 90%:	1.415	Need to Transform Data	1.415	
Upper Confidence Limit for 90%:			0.529	
Reverse Transformation for 90%			11.6	mg/l
t-value for 95%:	1.895		1.895	
Upper Confidence Limit for 95%:			0.622	
Reverse Transformation for 95%			13.4	mg/l

TABLE H-11
TCLP LEAD ANALYSES – SOUTHBOUND (SOUTH OF EMPIRE AVENUE)
0.15- and 0.75-M layers

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	TCLP Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-131	0.15	802-131-0.15	7.9	0.2469	0.249454107
802-131	0.75	802-131-0.75	0.7	0.0219	0.021876745
802-133	0.75	802-133-0.75	0.91	0.0284	0.028441334
802-134	0.15	802-134-0.15	1.6	0.0500	0.050020857
802-134	0.75	802-134-0.75	0.28	0.0088	0.008750112
802-135	0.15	802-135-0.15	3.6	0.1125	0.112738666
802-136	0.15	802-136-0.15	1.3	0.0406	0.040636183
802-136	0.75	802-136-0.75	0.125	0.0039	0.003906260
802-137	0.15	802-137-0.15	0.75	0.0234	0.023439646
802-137	0.75	802-137-0.75	23	0.7188	0.802002778
802-138	0.15	802-138-0.15	1.6	0.0500	0.050020857
802-138	0.75	802-138-0.75	0.38	0.0119	0.011875279
802-141	0.15	802-141-0.15	1.1	0.0344	0.034381773
802-141	0.75	802-141-0.75	0.53	0.0166	0.016563257
802-142	0.15	802-142-0.15	32	1.0000	1.570796327
802-142	0.75	802-142-0.75	8.1	0.2531	0.255909093

Total Lead	Max TTLC:	32.0	**Transformed Data**	
Number of Samples:	16		16	
Sample Mean:	5.2		0.205	
Delta = RT - mean	0			
Appropriate Number of Samples:	2585			
Standard Deviation of Sample:	9		0.415	
Standard Deviation of Mean:	2		0.104	
Sample Variance:	84		0.173	
t-value for 90%:	1.341	Need to Transform Data	1.341	
Upper Confidence Limit for 90%:			0.344	
Reverse Transformation for 90%			10.8	mg/l
t-value for 95%:	1.753		1.753	
Upper Confidence Limit for 95%:			0.387	
Reverse Transformation for 95%			12.1	mg/l

ADDENDUM TO REVISED SITE INVESTIGATION REPORT
I-5 HOV/EMPIRE INTERCHANGE IMPROVEMENT
EMPIRE AVENUE IN BURBANK; CONSTRUCT HOV LANES
AND MODIFY INTERCHANGE (07-LA-5; PM 29.543/31.467)
BURBANK, CALIFORNIA
WORK ORDER NO. 07A1752-03, AMENDMENT NO. 6
EXPENDITURE AUTHORIZATION NO. 133501
CONTRACT NO. 07A1752

PREPARED FOR:
State of California
Department of Transportation
District 7, Division of Planning, 12th Floor, MS-16
Office of Environmental Engineering and Feasibility Studies
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PREPARED BY:
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July 24, 2006
Project No. 206133003

July 24, 2006
Project No. 206133003

Dr. Ayubur Rahman, P.E., Contract Manager
State of California
Department of Transportation, District 7, 12th Floor, MS-16
Office of Environmental Engineering and Feasibility Studies
100 South Main Street
Los Angeles, California 90012

Subject: Addendum to Revised Site Investigation Report
I-5 HOV/Empire Interchange Improvement
Empire Avenue in Burbank; Construct HOV Lanes and Modify Interchange
(07-LA-5; PM 29.543/31.467)
Burbank, California
Work Order No. 07A1752-03, Amendment No. 6
Expenditure Authorization No. 133501
Contract No. 07A1752

Dear Dr. Rahman:

In accordance with Caltrans Contract No. 07A1752, Work Order No. 07A1752-03, Amendment No. 6, Ninyo & Moore has conducted additional aerially deposited lead (ADL) sampling and completed a Report Addendum at the above-referenced site. As directed and authorized by the Department, this report covers only the new borings and laboratory data. These data have not been combined with the previous data in the project area, and the recommendations are based only on the new data, not on all the data in the project area. The following report documents our methodologies, findings, conclusions, and recommendations.

We appreciate the opportunity to be of service to you on this project. Should you have any questions, please contact the undersigned at your convenience.

Sincerely,
NINYO & MOORE

Richard H. Stevenson
Senior Staff Environmental Scientist

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EXECUTIVE SUMMARY

Ninyo & Moore has prepared this report as an addendum to the report Revised Site Investigation Report I-5 high occupancy vehicle (HOV)/Empire Interchange Improvement, dated April 28, 2006. This addendum does not incorporated data from other reports prepared for the State of California Department of Transportation (Department) in the project area except where noted in this document. Ninyo & Moore performed additional aerially deposited lead (ADL) sampling and testing along portions of the northbound and southbound Interstate 5 (I-5) as authorized by Task Order (TO) 07A1752-03. This ADL sampling was conducted to further define areas of high total lead or soluble lead analyzed by the Toxicity Characteristic Leachate Procedure (TCLP) and to attempt to fill data gaps between borings drilled previously for TO 07A1752-03 and reported on in the document listed above. Additional borings were located based on their relation to a previous boring. The number of new borings associated with a previous boring was based on the size of the data gap that had to be filled. The additional borings were located as follows:

- Borings 802-401 through 802-405, associated with the data gap to the north and south of previous boring 802-153;
- Borings 802-406 through 802-409, associated with the data gap to the north and south of previous boring 802-142;
- Borings 802-410 through 802-414, associated with the data gap to the north and south of previous boring 802-137;
- Borings 802-415 through 802-420, associated with the data gap north of previous boring 802-131;
- Borings 802-424 through 802-430, associated with the data gap north of previous boring 802-201;
- Boring 802-431, associated with the data gap north of previous boring 802-109;
- Borings 802-432 through 802-443, associated with the data gap north of previous boring 802-113; and
- Borings 802-444 and 802-445, associated with the data gap north of previous boring 802-127.

The new boring locations were identified in a sampling matrix table provided to Ninyo & Moore by the Department.

A total of 48 soil samples were collected and analyzed for total lead to further delineate areas with high total lead concentrations. Two of the 48 samples contained lead in concentrations greater than 1,000 milligrams per kilogram (mg/kg) and were further analyzed for soluble lead by the TCLP. Twenty-two of the 48 samples contained lead greater than or equal to 50 mg/kg but less than 1,000 mg/kg. These 22 samples were further analyzed for soluble lead by the Waste Extraction Test (WET). Seventeen of the 22 samples analyzed by the WET were further analyzed using the WET extraction with de-ionized water (DI-WET).

In addition to the two samples tested for TCLP discussed above, three soil samples were collected specifically to further define TCLP "hot spots" identified during the previous sampling event and were analyzed for soluble lead by the TCLP. None of the three samples contained soluble lead above 5 milligrams per liter (mg/l).

Based on the results of this assessment, the following conclusions and recommendations are provided. As directed and authorized by the Department, this report covers only the new borings and laboratory data. These data have not been combined with the previous data in the project area, and the recommendations are based only on the new data, not on all the data in the project area.

Recommendations for 90 Percent Upper Confidence Limit (UCL) Evaluation/Variance Applies (Soil to be Re-Used On Site)

- **Borings 802-401 through 802-405 and borings 802-446 through 802-448** – Soil in the 0.15-meter layer is Y-type soil and contains DI-WET results greater than 0.5 mg/l. There are no data below 0.15 meter for this group. Therefore, there is no basis for classifying the soil below 0.15 meter as hazardous or non-hazardous. Samples from borings 802-446 through 802-448 were not collected due to the presence of a paved overpass in their locations.

- **Borings 802-406 through 802-409** – Soil in the 0.15- and 0.75-meter layers is X-type soil. There are no data below 0.75 meter for this group. Therefore, there is no basis for classifying the soil below 0.75 meter as hazardous or non-hazardous.

- **Borings 802-410 through 802-414** – Soil in the 0.15-meter layer is Y-type soil and contains DI-WET results greater than 0.5 mg/l. Soil in the 0.75- and 1.5-meter layers is X-type soil.

- **Borings 802-415 through 802-420** – Soil in the 0.15 meter-layer is Y-type soil and contains DI-WET results less than 0.5 mg/l. There are no data below 0.15 meter for this group. Therefore, there is no basis for classifying the soil below 0.15 meter as hazardous or non-hazardous. Boring 802-418 was located in a paved area and was not sampled.

- **Borings 802-424 through 802-430** – Soil in the 0.15-meter layer is Y-type soil and contains DI-WET results greater than 0.5 mg/l. Soil in the 0.75- and 1.5-meter layers is X-type soil.

- **Borings 802-432 through 802-443** – Soil in the 0.15-meter layer in the vicinity of boring 802-436 is Z-3 type soil. Soil should be removed in this layer starting approximately 30 meters southeast of boring 802-436 to approximately 30 meters northwest of boring 802-436, extending to the width of the excavation and to a depth of approximately 0.15 meter. Sample the limits of the excavation to confirm the TCLP concentrations are below 5 mg/l at the excavation limits. Soil in the remaining portions of the 0.15- and 0.75-meter layers is Y-type soil and contains DI-WET results greater than 0.5 mg/l.

Recommendations for 95 Percent UCL Evaluation (Soil to be Disposed of Off-Site)

- **Borings 802-401 through 802-405 and borings 802-446 through 802-448** – Soil in the 0.15-meter layer is Z-2 type soil. There are no data below 0.15 meter for this group. Therefore, there is no basis for classifying the soil below 0.15 meter as hazardous or non-hazardous. Samples from borings 802-446 through 802-448 were not collected due to the presence of a paved overpass in their locations.

- **Borings 802-406 through 802-409** – Soil in the 0.15- and 0.75-meter layers is X-type soil. There are no data below 0.75 meter for this group. Therefore, there is no basis for classifying the soil below 0.75 meter as hazardous or non-hazardous.

- **Borings 802-410 through 802-414** – Soil in the 0.15-meter layer is Z-2 type soil. Soil in the 0.75- and 1.5-meter layers is X-type soil.

- **Borings 802-415 through 802-420** – Soil in the 0.15-meter layer is Z-2 type soil. There are no data below 0.15 meter for this group. Therefore, there is no basis for classifying the soil below 0.15 meter as hazardous or non-hazardous. Boring 802-418 was located in a paved area and was not sampled.

- **Borings 802-424 through 802-430** – Soil in the 0.15-meter layer is Z-2 type soil. Soil in the 0.75- and 1.5-meter layers is X-type soil.

- **Borings 802-432 through 802-443** – Soil in the 0.15-meter layer in the vicinity of boring 802-436 is Z-3 type soil. Soil should be removed in this layer starting approximately 30 meters southeast of boring 802-436 to approximately 30 meters northwest of boring 802-436, extending to the width of the excavation and to a depth of approximately 0.15 meter. Sample the limits of the excavation to confirm the TCLP concentrations are below 5 mg/l at the excavation limits. Soil in the remaining portions of the 0.15- and 0.75-meter layers is Z-2 type soil.

Other Recommendations

- **Boring 802-101 TCLP "Hot Spot"** – Borings 802-421, 802-422, and 802-423 were to be advanced approximately 250, 300, and 365 meters north of previous boring 802-101, respectively. However, these locations were in an area of a paved shoulder, and the planned borings were not advanced. In the absence of new data, the recommendations from the initial ADL Survey are still applicable.

- **Boring 802-109 TCLP "Hot Spot"** – Boring 802-431 was advanced approximately 30 meters north of previous boring 802-109. Soil in the 0.15-meter layer had no detectable concentrations of soluble lead. Samples in the 0.75- and 1.5-meter layers were not collected due to refusal. Based on these data, the Resource Conservation and Recovery Act (RCRA) hazardous lead-contaminated soil in the vicinity of boring 802-109 appears to be localized. Soil should be removed starting approximately 30 meters northwest of boring 802-109, extending approximately 30 meters southeast of boring 802-109 to the approximate width of the excavation and to a depth of approximately 0.75 meter.

- **Boring 802-127 TCLP "Hot Spot"** – Boring 802-444 was advanced approximately 30 meters north of previous boring 802-127. Boring 802-445 was advanced approximately 60 meters north of previous boring 802-127. Soil in the 0.15-meter layer in both of these borings contained concentrations of soluble lead less than 5 mg/l. Samples in the 0.75- and 1.5-meter layers were not collected due to refusal. Based on these data, the RCRA hazardous lead-contaminated soil in the vicinity of boring 802-127 appears to be localized. Soil should be removed starting approximately 30 meters northwest of boring 802-127, extending approximately 30 meters southeast of boring 802-127 to the approximate width of the excavation and to a depth of approximately 0.15 meter.

- **Boring 802-153 TCLP "Hot Spot"** – Borings 802-402 and 802-401 were advanced approximately 30 and 60 meters, respectively, northwest of previous boring 802-153. Boring 802-403 was advanced approximately 15 meters southeast of previous boring 802-153. Soil in the 0.15-meter layer in these borings contained concentrations of total lead of 950, 6.6, and 71 mg/kg, respectively. Samples in the 0.75- and 1.5-meter layers were not collected due to refusal. Based on these data, the RCRA hazardous lead-contaminated soil in the vicinity of boring 802-153 appears to be localized. Soil should be removed starting approximately 45 meters northwest of boring 802-153, extending

approximately 8 meters southeast of boring 802-153 to the approximate width of the excavation and to a depth of 0.15 meter.

- **Boring 802-131 TCLP "Hot Spot"** – Borings 802-420 and 802-419 were advanced approximately 30 and 50 meters, respectively, northwest of previous boring 802-131. Soil in the 0.15-meter layer in these borings contained concentrations of total lead of 530 and 17 mg/kg, respectively. Samples in the 0.75- and 1.5-meter layers were not collected due to refusal. Based on these data, the RCRA hazardous lead-contaminated soil in the vicinity of boring 802-131 appears to be localized. Soil should be removed starting approximately 42 meters northwest of boring 802-131, extending approximately 25 meters southeast of boring 802-131 to the approximate width of the excavation and to a depth of 0.15 meter.

- **Boring 802-137 TCLP "Hot Spot"** – Borings 802-411 and 802-410 were advanced approximately 30 and 60 meters, respectively, northwest of previous boring 802-137. Boring 802-412 was advanced approximately 15 meters southeast of previous boring 802-137. Soil in the 0.15-meter layer in these borings contained concentrations of total lead of 530, 85, and 270 mg/kg, respectively. Samples in the 0.75- and 1.5-meter layers were not collected due to refusal. Based on these data, the RCRA hazardous lead-contaminated soil in the vicinity of boring 802-137 appears to be localized. Soil should be removed starting approximately 45 meters northwest of boring 802-137, extending approximately 8 meters southeast of boring 802-137 to the approximate width of the excavation and to a depth of 0.15 meter.

- **Boring 802-142 TCLP "Hot Spot"** – Boring 802-406 was advanced approximately 15 meters northwest of previous boring 802-142. Boring 802-407 was advanced approximately 15 meters southeast of previous boring 802-142. Soil in the 0.15-meter layer in these borings contained concentrations of total lead of 6.1 and 14 mg/kg, respectively. Soil in the 0.75-meter layer of boring 802-406 contained a concentration of total lead of 7.0 mg/kg. Samples in the remaining 0.75- and 1.5-meter layers were not collected due to refusal. Based on these data, the RCRA hazardous lead-contaminated soil in the vicinity of boring 802-142 appears to be localized. Soil should be removed starting approximately 8 meters northwest of boring 802-142, extending approximately 8 meters southeast of boring 802-142 to the approximate width of the excavation and to a depth of 0.15 meter.

1. INTRODUCTION

The State of California Department of Transportation (Department) authorized Ninyo & Moore to conduct additional Aerially Deposited Lead (ADL) sampling along the Interstate 5 (I-5) High Occupancy Vehicle (HOV)/Empire Interchange Improvement project area in Burbank, California (site, Figure 1), and create an Addendum to the "Revised Site Investigation Report, I-5 HOV/Empire Interchange Improvement, Empire Avenue in Burbank; Construct HOV Lanes and Modify Interchange (07-LA-5; PM 29.543/31.467), Burbank, California, Task Order (TO) No. 07A1752-03, Amendment No. 3, Expenditure Authorization No. 13351, Contract No. 07A152," by Ninyo & Moore, dated April 28, 2006. Work was conducted in general accordance with Ninyo & Moore's "Revised Cost Estimate Additional ADL Sampling and Report Addendum, I-5 HOV/Empire Interchange Improvement, Burbank California, EA 133501, Task Order No. 07A1752-03," dated March 1, 2006. This additional work was authorized by TO No. 0741752-03.

2. SITE DESCRIPTION

The following sections include a site description and site investigation objectives.

2.1. Site Description

The site includes the northbound and southbound outside shoulder areas of the I-5 from just south of Burbank Boulevard to Buena Vista Avenue in Burbank, California (Figure 1).

2.2. Site Investigation Objectives

Additional ADL sampling was conducted to further define areas of high total lead or soluble lead analyzed by the Toxicity Characteristic Leachate Procedure (TCLP) and to attempt to fill data gaps between borings drilled previously for TO No. 07A1752-03. Borings associated with previous borings 802-113, 802-131, 802-137, 802-142, 802-153, and 802-201 were proposed to further define areas with an absence of ADL data. Borings associated with previous borings 802-101, 802-109, and 802-127 were proposed to further define TCLP "hot spots" described in the previous ADL report.

The information obtained from this additional sampling and analyses, without incorporating it with the previously acquired data, was used to evaluate the method of re-use or disposal of soil excavated during the proposed construction at the site. The data should also be used to inform the Department and contractors of potential health and safety issues for workers at the site during geotechnical investigations and construction activities.

3. INVESTIGATION METHODS

Field work was conducted between April 26 and 28, 2006. The following sections document and/or describe the activities conducted prior to the field work, soil sampling conducted at the site using hand-auger methods, investigative-derived wastes, laboratory analyses, and Geographical Information System (GIS) data.

3.1. Health and Safety Plan

A site-specific Health and Safety Plan dated February 9, 2005, was prepared by Ninyo & Moore and submitted to the Department for approval prior to commencing field work. The Department approved the Plan on February 9, 2005.

3.2. Utility Clearance

The boring locations were described to Underground Service Alert (USA) during the notification at least 48 hours prior to conducting the soil sampling. USA marked the public utilities known to be in the vicinity of boring locations.

3.3. Soil Boring Locations

As stated in the March 1, 2006, Revised Cost Estimate, the sampling matrix table provided by the Department constituted the scope of work. The boring locations were provided on the sampling matrix table provided to Ninyo & Moore by the Department. Borings were located based on their relation to a previous boring. The number of new borings associated with a previous boring was based on how large a data gap needed to be filled. The additional borings were located as follows:

- Borings 802-401 through 802-405, associated with the data gap to the north and south of previous boring 802-153;
- Borings 802-406 through 802-409, associated with the data gap to the north and south of previous boring 802-142;
- Borings 802-410 through 802-414, associated with the data gap to the north and south of previous boring 802-137;
- Borings 802-415 through 802-420, associated with the data gap north of previous boring 802-131;
- Borings 802-424 through 802-430, associated with the data gap north of previous boring 802-201;
- Boring 802-431, associated with the data gap north of previous boring 802-109;
- Borings 802-432 through 802-443, associated with the data gap north of previous boring 802-113; and
- Borings 802-444 and 802-445, associated with the data gap north of previous boring 802-127.

The boring locations for both events of sampling are shown on Figure 2. The boring locations for the addendum sampling only are shown on Figure 3. The sample IDs contained in the laboratory reports in Appendix A and as summarized in Table 1 are in the following format: three-digit prefix – three-digit boring number – depth in meters. The three-digit prefix for this TO was 802. The three-digit boring numbers for the additional sampling were placed in the 400 series. As an example, sample 802-405-0.15 is the sample collected from a depth of 0.15 meter in boring 405 for this TO.

3.4. Soil Sampling

A total of 51 soil samples were collected from 42 proposed soil boring locations using hand-auger equipment. Soil samples were collected at depths of 0.15, 0.75, and 1.5 meters unless refusal occurred at the sample location. These samples represent the layers from surface to 0.15 meter, from 0.15 to 1.13 meters, and from 1.13 to 1.5 meters, respectively. Samples collected from each boring are presented on Table 1.

Soil samples collected with hand-auger equipment were placed into new 4-ounce glass jars, sealed with plastic lids, labeled accordingly, and logged on a chain-of-custody (COC) form. The sampling equipment was decontaminated between each boring. An equipment rinseate sample was collected at the end of each work day and analyzed for lead.

Equipment rinseate samples were collected by pouring deionized water over/through decontaminated equipment and allowing the water to drain into laboratory-supplied sample containers. Soil and the equipment rinseate samples were transferred under COC protocol to Advanced Technology Laboratories (ATL) of Signal Hill, California, within 24 hours of collection. In accordance with TO 07A1752-03, soil sample homogenization was performed in the laboratory.

3.5. Investigative-Derived Wastes

Soil cuttings were returned to the boreholes upon collection of soil samples. Decontamination water was disposed within landscaped areas of the Department right-of-way (R/W). No decontamination water entered storm drains or escaped the Department R/W.

3.6. Laboratory Analyses

Soil samples were transferred under COC forms to ATL of Signal Hill, California. The laboratory reports are included in Appendix A, and results are summarized on Table 1.

Soil samples collected to further define areas of high total lead concentration were analyzed for total lead-Total Threshold Limit Concentration (TTLC) in general accordance with United States Environmental Protection Agency (EPA) Method 6010B. Soil samples analyzed for TTLC with concentrations of lead greater than or equal to 50 milligrams per kilogram (mg/kg) up to 1,000 mg/kg were further analyzed for soluble lead using the Waste Extraction Test (WET) method. Soil samples analyzed by the WET that were found to have a Soluble Threshold Limit Concentration (STLC) of lead greater than 5 milligrams per liter (mg/l) were further analyzed for soluble lead by the WET using de-ionized water (DI-WET).

Samples with TTLC lead concentrations equal to or over 1,000 mg/kg were analyzed for soluble lead using TCLP in general accordance with EPA Method 1311.

Soil samples collected to further define TCLP "hot spots" were analyzed for soluble lead using TCLP in general accordance with EPA Method 1311.

3.7. Geographical Information System (GIS)

Latitude and longitude (North American Datum [NAD] 83) of sampling locations were recorded with a handheld Global Positioning System (GPS) unit (GeoXT, Trimble). Laboratory data and coordinates were entered into the Access database provided by the Department. Sample IDs intended for use by the Department for sampling and for GIS tables were provided to Ninyo & Moore. The GIS tables are presented in Appendix B.

4. INVESTIGATIVE RESULTS

The results of the field work, field quality assurance/quality control (QA/QC), laboratory results, and laboratory QA/QC are presented below.

4.1. Summary of Field Work

A total of 48 soil borings and 144 soil samples were proposed in the scope of work. Forty-two borings and 126 soil samples were proposed to address data gap areas. Four of the 42 borings (with 12 planned samples) were proposed in areas that were found to be paved, and were not advanced. Sixty-six of the proposed 126 soil samples were not collected due to hand auger refusal. Therefore, a total of 48 soil samples were collected to address data gap areas.

Six soil borings and 18 samples were proposed to further define TCLP "hot spots." Three of the six borings were proposed in areas that were found to be paved, and were not advanced. Six of the proposed soil samples were not collected due to hand auger refusal. Therefore, a total of three soil samples were collected to further define TCLP "hot spots."

4.2. Field Quality Assurance/Quality Control (QA/QC)

In order to reduce the likelihood of cross-contamination, sampling equipment was decontaminated between borings. Equipment was washed in a solution of non-phosphate detergent, rinsed in clear water, rinsed in distilled water, and dried. To evaluate the effectiveness of the decontamination procedures, a total of three equipment rinseate blanks were collected. The samples were collected by pouring deionized water through/over decontaminated equipment and collecting the water in laboratory-supplied containers. Lead was not detected in the equipment blanks, indicating decontamination was effective, and cross-contamination did not occur.

4.3. Laboratory Results

Forty-eight soil samples were collected to address data gap areas. Of the 48 soil samples, two samples contained concentrations of total lead which equaled or exceeded the TTLC for lead (1,000 mg/kg). Neither of these two soil samples exceeded the 3,397-mg/kg limit provided in the Department of Toxic Substances Control (DTSC) variance modification letter dated December 13, 2002, which modified the September 22, 2000, California Environmental Protection Agency (Cal-EPA) DTSC variance to Department District 7 (Variance) as amended by Assembly Bill 414. These two samples were subsequently analyzed for soluble lead by the TCLP. One of the two samples analyzed for TCLP contained soluble lead greater than 5 mg/l. Federal regulations indicate that waste soil containing 5 mg/l or more of lead by TCLP analyses be classified as a Resource Conservation and Recovery Act (RCRA)-regulated hazardous waste for disposal purposes. Per the Variance and Assembly Bill 414, the Department may reuse fill soil containing less than 3,397 mg/kg of total lead (TTLC).

Twenty-two of the 48 samples collected to address data gap areas contained concentrations of lead less than the TTLC of 1,000 mg/kg but more than or equal to 50 mg/kg, which is 10 times the STLC for lead (5 mg/l). These 22 soil samples were analyzed for soluble lead (STLC) by the WET. Seventeen of the 22 soil samples analyzed contained 5 mg/l or more of soluble lead (STLC). Each of these 17 soil samples was subsequently analyzed for soluble lead using the DI-WET extraction. A total of 10 of these 17 samples contained 0.5 mg/l or

more of lead using the DI-WET method. Based on the DTSC's direction in the Variance, layers that can be reused onsite and contain samples with a soluble lead concentration of greater than 0.5 mg/l using the DI-WET method should be placed a minimum of 1.5 meters above the maximum water table elevation and protected from infiltration by a pavement structure maintained by the Department. Such layers that can be reused onsite and contain samples with a soluble lead concentration of less than 0.5 mg/l using the DI-WET method should be placed a minimum of 1.5 meters above the maximum water table elevation and covered by at least 0.3 meter of non-hazardous soil.

Three soil samples collected to further define TCLP "hot spots" were analyzed for soluble lead by the TCLP. Each of the three samples did not contain soluble lead above 5 milligrams per liter (mg/l).

Each soil sample collected was recorded on a COC record during each day of work. Three equipment rinseate samples were collected and analyzed for lead. Lead was not detected in the equipment rinseate samples.

Analytical results are presented in Table 1.

4.4. Laboratory QA/QC

ATL conducted laboratory QA/QC in accordance with Contract No. 07A1752; QA/QC procedures included analyses of method blanks, duplicate samples, and spiked samples. These procedures are included in the analytical reports presented in Appendix A of this report.

5. STATISTICAL EVALUATION

A statistical evaluation of the laboratory results was completed in accordance with the procedures outlined in Chapter 9 of the EPA's SW-846 for six groups. For purposes of statistical analysis, the site was divided among the borings associated with previous borings where further definition of high total lead concentrations was needed:

- Borings associated with Boring 802-153;

- Borings associated with Boring 802-142;
- Borings associated with Boring 802-137;
- Borings associated with Boring 802-131;
- Borings associated with Boring 802-201; and
- Borings associated with Boring 802-113;

For samples having lead concentrations below the practical quantitation limit, the value of one-half of the detection limit was used for the purpose of statistical evaluation. Borings advanced to further define TCLP "hot spots" were not included in the statistical analysis.

Two histograms of the TTLC data for the site, one for each direction, along the I-5, were developed to evaluate the normality of the data (Appendix C, Figures C-1 and C-2). The histograms were generated by the Excel software. The data sets for the site for both directions are not normally distributed but skewed generally to the right. The data sets were transformed using the arcsine transformation, and another histogram for each direction of the site was developed (Appendix C, Figures C-3 and C-4). The transformed data sets for the site are not normally distributed but skewed generally to the right. However, the transformed data sets are closer to a normal distribution than the non-transformed data set. The statistical calculations were performed on the transformed data in accordance with SW 846 and EPA QA/G-9.

Analyses of the TTLC data were performed for the 90 percent and 95 percent upper confidence limits (UCLs). For the TTLC data, the 90 percent UCL was used to evaluate whether the DTSC Variance could be invoked; the 95 percent UCL was used to evaluate off-site handling and disposal options for soil to be relinquished to a contractor or disposed outside the Department R/W per the Health and Safety Code disposal criteria. When evaluating whether the DTSC Variance (90 percent UCL) applies, a maximum total lead concentration of 3,397 mg/kg and a soluble lead concentration of 5 mg/l were used; for evaluation of off-site soil handling and disposal (95 percent UCL), a maximum total lead concentration of 1,000 mg/kg and a soluble lead concentration of 5 mg/l were used. For the TCLP data, the 90 and 95 percent UCLs were calculated using TCLP data from the data set. The use of an absolute maximum value for TCLP was used

for defining individual layers in the data set. The statistical data set for TCLP data is presented in Table E-7.

A correlation function between the total and soluble lead concentrations was established for samples collected at the site (Appendix D) by calculating the correlation coefficient for the data set. The purpose of calculating the correlation coefficient for the TTLC/STLC data set is to evaluate the strength of the association between TTLC and STLC. Once the association was evaluated, the 90 percent and 95 percent UCL TTLC values were used to predict the 90 percent and 95 percent, respectively, UCL STLC values through a linear relationship.

For a set of variable pairs, the correlation coefficient gives the strength of the association. The square of the size of the correlation coefficient is the fraction of the variance of the one variable that can be explained from the variance of the other variable. The relation between the variables is called the regression line. The regression line is defined as the best fitting straight line through all value pairs, i.e., the one explaining the largest part of the variance. TTLC/STLC data pairs were used to establish each correlation function. The correlation functions are shown on Figure D-1 and D-2 in Appendix D.

The procedure used to predict the soluble lead concentration was to calculate the correlation coefficient R of the pairs (TTLC, STLC) for the site using the following equation:

$$R = \frac{\{\text{Sum(TTLC*STLC)-Sum(TTLC)*Sum(STLC)}/N\}}{\text{sqrt}(\{\text{Sum(TTLC**2)-Sum(TTLC)**2}/N\}*\{\text{Sum(STLC**2)-Sum(STLC)**2}/N\})}$$

The regression line STLC=a*TTLC+b is calculated as:

a = {Sum(TTLC*STLC)-Sum(TTLC)*Sum(STLC)/N}/{Sum(TTLC**2)-Sum(TTLC)**2/N}
b = Sum(STLC)/N-a*Sum(TTLC)/N

The TTLC/STLC data pairs from each direction of the site were used to calculate the correlation coefficient. In both cases, the resulting correlation coefficient was greater than 0.80.

The resulting correlation coefficients for the site is:

Northbound I-5: R = 0.99

Southbound I-5: R = 0.99

The resulting regression line for the site is:

Northbound I-5: STLC = (0.1118 x TTLC) – 3.1991

Southbound I-5: STLC = (0.1144 x TTLC) – 1.2439

Statistical analyses were performed on each group as indicated above. The statistical data sets can be found in Tables E-1 through E-6 (Appendix E). Block diagrams were also created based on the results of the statistical analyses and present the recommendations based on those results (Figures 4 through 15).

In general, first the mean and variance of the TTLC for each data set were calculated. These values are shown in Tables E-1 through E-6. In each case, the mean was less than the variance. For TTLC concentrations, the difference between the mean and variance was one to several orders of magnitude. In accordance with SW-846, the data were transformed with an arcsine transformation and the subsequent calculations were done with the transformed data. To transform the data, the data were first converted to percentages of the maximum value in accordance with SW-846 (see Tables E-1 through E-6).

The arcsine-transformed data are listed in the bottom portion of each table (E-1 through E-6). Statistical "t" values were established for 90 percent and 95 percent UCLs based on the degrees of freedom of each data set, and 90 percent and 95 percent UCLs were calculated for each data set. The calculated values were "back transformed" to convert them to concentration values (see line Reverse Transformation for 90/95 percent on Tables E-1 through E-6). These are listed at the bottom of each of the tables.

The correlation function presented previously, derived from plotting the TTLC/STLC pairs on an x-y graph and calculating the best fit line (Figure D-1, D-2), was used to establish the 90 percent and 95 percent UCLs for STLC values. These STLC values are presented on Tables E-1 through E-6.

6. ADL DATA EVALUATION

Based on the analytical results and subsequent statistical analysis, the data evaluation for the 90 percent UCL as it applies to the Variance and the data evaluation for the 95 percent UCL as it applies to the off-site disposal are summarized in Tables 2 and 3.

7. RECOMMENDATIONS

Based on the findings of this study, recommendations (based on the ADL sampling) are summarized on block diagrams in Figures 4 through 15 and are discussed below. The following convention regarding layer thickness definition was used for this project. The layers are defined as 0.15 meter (surface to 0.15 meter), 0.75 meter (from 0.15 to 1.13 meter) and 1.5 meters (from 1.13 to 1.5 meters). Samples collected from each boring are presented on Table 1.

7.1. Recommendations for 90 Percent Upper Confidence Limit (UCL) Evaluation/Variance Applies (Soil to be Re-used On Site)

- **Borings 802-401 through 802-405 and borings 802-446 through 802-448** – Soil in the 0.15-meter layer is Y-type soil and contains DI-WET results greater than 0.5 mg/l. There are no data below 0.15 meter for this group. Therefore, there is no basis for classifying the soil below 0.15 meter as hazardous or non-hazardous. Samples from borings 802-446 through 802-448 were not collected due to the presence of a paved overpass in their locations.

- **Borings 802-406 through 802-409** – Soil in the 0.15- and 0.75-meter layers is X-type soil. There are no data below 0.75 meter for this group. Therefore, there is no basis for classifying the soil below 0.75 meter as hazardous or non-hazardous.

- **Borings 802-410 through 802-414** – Soil in the 0.15-meter layer is Y-type soil and contains DI-WET results greater than 0.5 mg/l. Soil in the 0.75- and 1.5-meter layers in X-type soil.

- **Borings 802-415 through 802-420** – Soil in the 0.15-meter layer is Y-type soil and contains DI-WET results less than 0.5 mg/l. There are no data below 0.15 meter for this group. Therefore, there is no basis for classifying the soil below 0.15 meter as hazardous or non-hazardous. Boring 802-418 was located in a paved area and was not sampled.

- **Borings 802-424 through 802-430** – Soil in the 0.15-meter layer is Y-type soil and contains DI-WET results greater than 0.5 mg/l. Soil in the 0.75- and 1.5-meter layers in X-type soil.

- **Borings 802-432 through 802-443** – Soil in the 0.15-meter layer in the vicinity of boring 802-436 is Z-3 type soil. Soil should be removed in this layer starting approximately 30 meters southeast of boring 802-436 to approximately 30 meters northwest of boring 802-436, extending northwest and southeast to the width of the excavation and to a depth of approximately 0.15 meter. Sample the limits of the excavation to confirm the TCLP concentrations are below 5 mg/l at the excavation limits. Soil in the remaining portions of the 0.15- and the 0.75-meter layers is Y-type soil and contains DI-WET results greater than 0.5 mg/l.

7.2. Recommendations for 95 Percent UCL Evaluation (Soil to be Disposed of Off-site)

- **Borings 802-401 through 802-405 and borings 802-446 through 802-448** – Soil in the 0.15-meter layer is Z-2 type soil. There are no data below 0.15 meter for this group. Therefore, there is no basis for classifying the soil below 0.15 meter as hazardous or non-hazardous. Samples from borings 802-446 through 802-448 were not collected due to the presence of a paved overpass in their locations.

- **Borings 802-406 through 802-409** – Soil in the 0.15- and 0.75-meter layers is X-type soil. There are no data below 0.75 meter for this group. Therefore, there is no basis for classifying the soil below 0.75 meter as hazardous or non-hazardous.

- **Borings 802-410 through 802-414** – Soil in the 0.15-meter layer is Z-2 type soil. Soil in the 0.75- and 1.5-meter layers is X-type soil.

- **Borings 802-415 through 802-420** – Soil in the 0.15-meter layer is Z-2 type soil. There are no data below 0.15 meter for this group. Therefore, there is no basis for classifying the soil below 0.15 meter as hazardous or non-hazardous.

- **Borings 802-424 through 802-430** – Soil in the 0.15-meter layer is Z-2 type soil. Soil in the 0.75- and 1.5-meter layers is X-type soil.

- **Borings 802-432 through 802-443** – Soil in the 0.15-meter layer in the vicinity of boring 802-436 is Z-3 type soil. Soil should be removed in this layer starting ap-

proximately 30 meters southeast of boring 802-436 to approximately 30 meters northwest of boring 802-436, extending to the width of the excavation and to a depth of approximately 0.15 meter. Sample the limits of the excavation to confirm the TCLP concentrations are below 5 mg/l at the excavation limits. Soil in the remaining portions of the 0.15- and the 0.75-meter layers is Z-2 type soil.

7.3. Other Recommendations

- **Boring 802-101 TCLP "Hot Spot"** – Borings 802-421, 802-422, and 802-423 were to be advanced approximately 250, 300, and 365 meters north of previous boring 802-101, respectively. However, these locations were in an area of paved shoulder, and the planned borings were not advanced. In the absence of any new data, the recommendations from the initial ADL Survey are still applicable.

- **Boring 802-109 TCLP "Hot Spot"** – Boring 802-431 was advanced approximately 30 meters north of previous boring 802-109. Soil in the 0.15-meter layer had no detectable concentrations of soluble lead. Samples in the 0.75- and 1.5-meter layers were not collected due to refusal. Based on these data, the RCRA hazards lead-contaminated soil in the vicinity of boring 802-109 appears to be localized. Soil should be removed starting approximately 30 meters northwest of boring 802-109, extending approximately 30 meters southeast of boring 802-109 to the approximate width of the excavation and to a depth of approximately 0.75 meter.

- **Boring 802-127 TCLP "Hot Spot"** – Boring 802-444 was advanced approximately 30 meters north of previous boring 802-127. Boring 802-445 was advanced approximately 60 meters north of previous boring 802-127. Soil in the 0.15-meter layer in both of these borings contained concentrations of soluble lead less than 5 mg/l. Samples in the 0.75- and 1.5-meter layers were not collected due to refusal. Based on these data, the RCRA hazardous lead-contaminated soil in the vicinity of boring 802-127 appears to be localized. Soil should be removed starting approximately 30 meters northwest of boring 802-127, extending approximately 30 meters southeast of boring 802-127 to the approximate width of the excavation and to a depth of approximately 0.15 meter.

- **Boring 802-153 TCLP "Hot Spot"** – Borings 802-402 and 802-401 were advanced approximately 30 and 60 meters, respectively, northwest of previous boring 802-153. Boring 802-403 was advanced approximately 15 meters southeast of previous boring 802-153. Soil in the 0.15-meter layer in these borings contained concentrations of total lead of 950, 6.6, and 71 mg/kg, respectively. Samples in the 0.75- and 1.5-meter layers were not collected due to refusal. Based on these data, the RCRA hazardous lead-contaminated soil in the vicinity of boring 802-153 appears to be localized. Soil should be removed starting approximately 45 meters northwest of boring 802-153, extending approximately 8 meters southeast of boring 802-153 to the approximate width of the excavation and to a depth of 0.15 meter.

- **Boring 802-131 TCLP "Hot Spot"** – Borings 802-420 and 802-419 were advanced approximately 30 and 50 meters, respectively, northwest of previous boring 802-131. Soil in the 0.15-meter layer in these borings contained concentrations of total lead of 530 and 17 mg/kg, respectively. Samples in the 0.75- and 1.5-meter layers were not collected due to refusal. Based on these data, the RCRA hazardous lead-contaminated soil in the vicinity of boring 802-131 appears to be localized. Soil should be removed starting approximately 42 meters northwest of boring 802-131, extending approximately 25 meters southeast of boring 802-131 to the approximate width of the excavation and to a depth of 0.15 meter.

- **Boring 802-137 TCLP "Hot Spot"** – Borings 802-411 and 802-410 were advanced approximately 30 and 60 meters, respectively, northwest of previous boring 802-137. Boring 802-412 was advanced approximately 15 meters southeast of previous boring 802-137. Soil in the 0.15-meter layer in these borings contained concentrations of total lead of 530, 85, and 270 mg/kg, respectively. Samples in the 0.75- and 1.5-meter layers were not collected due to refusal. Based on these data, the RCRA hazardous lead-contaminated soil in the vicinity of boring 802-137 appears to be localized. Soil should be removed starting approximately 45 meters northwest of boring 802-137, extending approximately 8 meters southeast of boring 802-137 to the approximate width of the excavation and to a depth of 0.15 meter.

- **Boring 802-142 TCLP "Hot Spot"** – Boring 802-406 was advanced approximately 15 meters northwest of previous boring 802-142. Boring 802-407 was advanced approximately 15 meters southeast of previous boring 802-142. Soil in the 0.15-meter layer in these borings contained concentrations of total lead of 6.1 and 14 mg/kg, respectively. Soil in the 0.75-meter layer of boring 802-406 contained a concentration of total lead of 7.0 mg/kg. Samples in the remaining 0.75- and 1.5-meter layers were not collected due to refusal. Based on these data, the RCRA hazardous lead-contaminated soil in the vicinity of boring 802-142 appears to be localized. Soil should be removed starting approximately 8 meters northwest of boring 802-142, extending approximately 8 meters southeast of boring 802-142 to the approximate width of the excavation and to a depth of 0.15 meter.

8. HEALTH EFFECTS OF LEAD

Concentrations of lead in soil at the site represent a potential threat to the health of site workers performing earthwork activities.

Lead in its element form is a heavy, ductile, soft, gray metal. The permissible exposure limit (PEL) for lead is 0.05 milligrams per cubic meter (mg/m^3) in air based on an eight-hour time-weighted average (TWA); Immediately Dangerous to Life and Health (IDLH) exposure limit is

100 mg/m^3 as established by the National Institute of Occupational Safety and Health (NIOSH). Exposure may produce several symptoms including weakness, eye irritation, facial pallor, pale eyes, lassitude, insomnia, anemia, tremors, malnutrition, constipation, paralysis of the wrists and ankles, abdominal pain, colic, nephropathy, encephalopathy, gingival lead line, hypertension, anorexia, and weight loss. Target organs are the central nervous system, kidneys, eyes, blood, gingival tissue, and the gastrointestinal tract.

Because of the potential hazard from exposure to lead-contaminated soil, a lead Health and Safety Plan should be prepared by a Certified Industrial Hygienist (CIH). In addition, all site workers (earthwork) should have completed a training program meeting the requirements of 29 Code of Federal Regulations (CFR) 1910.120 and 8 California Code of Regulations (CCR) 1532.1. The plan developed by the CIH should include hazard analysis, a description of dust control measures, air monitoring, signage, work practices, emergency response plans, personal protective equipment, decontamination, and documentation.

TABLE 1 – AERIALLY DEPOSITED LEAD SOIL SAMPLE RESULTS – LEAD AND PH

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)
SOUTHBOUND BORINGS						
Borings Associated with Boring 153						
802-401-0.15	0.15	4/26/2006	6.6	--	--	--
802-401-0.75	0.75	4/26/2006	Refusal	--	--	--
802-401-1.5	1.5	4/26/2006	Refusal	--	--	--
802-402-0.15	0.15	4/26/2006	950	110	2.6	--
802-402-0.75	0.75	4/26/2006	Refusal	--	--	--
802-402-1.5	1.5	4/26/2006	Refusal	--	--	--
802-403-0.15	0.15	4/26/2006	71	4.7	--	--
802-403-0.75	0.75	4/26/2006	Refusal	--	--	--
802-403-1.5	1.5	4/26/2006	Refusal	--	--	--
802-404-0.15	0.15	4/26/2006	710	74	1.8	--
802-404-0.75	0.75	4/26/2006	Refusal	--	--	--
802-404-1.5	1.5	4/26/2006	Refusal	--	--	--
802-405-0.15	0.15	4/26/2006	290	37	2	--
802-405-0.75	0.75	4/26/2006	Refusal	--	--	--
802-405-1.5	1.5	4/26/2006	Refusal	--	--	--
802-446-0.15	0.15	4/26/2006	NS	NS	NS	NS
802-446-0.75	0.75	4/26/2006	NS	NS	NS	NS
802-446-1.5	1.5	4/26/2006	NS	NS	NS	NS
802-447-0.15	0.15	4/26/2006	NS	NS	NS	NS
802-447-0.75	0.75	4/26/2006	NS	NS	NS	NS
802-447-1.5	1.5	4/26/2006	NS	NS	NS	NS
802-448-0.15	0.15	4/26/2006	NS	NS	NS	NS
802-448-0.75	0.75	4/26/2006	NS	NS	NS	NS
802-448-1.5	1.5	4/26/2006	NS	NS	NS	NS
Borings Associated with Boring 142						
802-406-0.15	0.15	4/26/2006	6.1	--	--	--
802-406-0.75	0.75	4/26/2006	7.0	--	--	--
802-406-1.5	1.5	4/26/2006	Refusal	--	--	--
802-407-0.15	0.15	4/26/2006	14	--	--	--
802-407-0.75	0.75	4/26/2006	Refusal	--	--	--
802-407-1.5	1.5	4/26/2006	Refusal	--	--	--
802-408-0.15	0.15	4/26/2006	21	--	--	--
802-408-0.75	0.75	4/26/2006	Refusal	--	--	--
802-408-1.5	1.5	4/26/2006	Refusal	--	--	--
802-409-0.15	0.15	4/26/2006	52	4.8	--	--
802-409-0.75	0.75	4/26/2006	Refusal	--	--	--
802-409-1.5	1.5	4/26/2006	Refusal	--	--	--

TABLE 1 – AERIALLY DEPOSITED LEAD SOIL SAMPLE RESULTS – LEAD AND PH

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)
Borings Associated with Boring 137						
802-410-0.15	0.15	4/26/2006	85	14	ND<0.25	--
802-410-0.75	0.75	4/26/2006	Refusal	--	--	--
802-410-1.5	1.5	4/26/2006	Refusal	--	--	--
802-411-0.15	0.15	4/26/2006	530	64	0.63	--
802-411-0.75	0.75	4/26/2006	Refusal	--	--	--
802-411-1.5	1.5	4/26/2006	Refusal	--	--	--
802-412-0.15	0.15	4/26/2006	270	28	0.55	--
802-412-0.75	0.75	4/26/2006	Refusal	--	--	--
802-412-1.5	1.5	4/26/2006	Refusal	--	--	--
802-413-0.15	0.15	4/26/2006	1300	--	--	ND<1.2
802-413-0.75	0.75	4/26/2006	ND<5.0	--	--	--
802-413-1.5	1.5	4/26/2006	ND<5.0	--	--	--
802-414-0.15	0.15	4/26/2006	190	16	ND<0.25	--
802-414-0.75	0.75	4/26/2006	Refusal	--	--	--
802-414-1.5	1.5	4/26/2006	Refusal	--	--	--
Borings Associated with Boring 131						
802-415-0.15	0.15	4/27/2006	140	7.3	ND<0.25	--
802-415-0.75	0.75	4/27/2006	Refusal	--	--	--
802-415-1.5	1.5	4/27/2006	Refusal	--	--	--
802-416-0.15	0.15	4/27/2006	130	19	ND<0.25	--
802-416-0.75	0.75	4/27/2006	Refusal	--	--	--
802-416-1.5	1.5	4/27/2006	Refusal	--	--	--
802-417-0.15	0.15	4/27/2006	16	--	--	--
802-417-0.75	0.75	4/27/2006	Refusal	--	--	--
802-417-1.5	1.5	4/27/2006	Refusal	--	--	--
802-418-0.15	0.15	4/27/2006	NS	--	--	--
802-418-0.75	0.75	4/27/2006	NS	--	--	--
802-418-1.5	1.5	4/27/2006	NS	--	--	--
802-419-0.15	0.15	4/27/2006	17	--	--	--
802-419-0.75	0.75	4/27/2006	Refusal	--	--	--
802-419-1.5	1.5	4/27/2006	Refusal	--	--	--
802-420-0.15	0.15	4/27/2006	530	58	0.47	--
802-420-0.75	0.75	4/27/2006	Refusal	--	--	--
802-420-1.5	1.5	4/27/2006	Refusal	--	--	--

TABLE 1 – AERIALLY DEPOSITED LEAD SOIL SAMPLE RESULTS – LEAD AND PH

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)
NORTHBOUND BORINGS						
Borings Associated with Boring101						
802-421-0.15	0.15	4/27/2006	NS	NS	NS	NS
802-421-0.75	0.75	4/27/2006	NS	NS	NS	NS
802-421-1.5	1.5	4/27/2006	NS	NS	NS	NS
802-422-0.15	0.15	4/27/2006	NS	NS	NS	NS
802-422-0.75	0.75	4/27/2006	NS	NS	NS	NS
802-422-1.5	1.5	4/27/2006	NS	NS	NS	NS
802-423-0.15	0.15	4/27/2006	NS	NS	NS	NS
802-423-0.75	0.75	4/27/2006	NS	NS	NS	NS
802-423-1.5	1.5	4/27/2006	NS	NS	NS	NS
Borings Associated with Boring 201						
802-424-0.15	0.15	4/27/2006	5.1	--	--	--
802-424-0.75	0.75	4/27/2006	5.4	--	--	--
802-424-1.5	1.5	4/27/2006	Refusal	--	--	--
802-425-0.15	0.15	4/27/2006	13	--	--	--
802-425-0.75	0.75	4/27/2006	Refusal	--	--	--
802-425-1.5	1.5	4/27/2006	Refusal	--	--	--
802-426-0.15	0.15	4/27/2006	88	4.7	--	--
802-426-0.75	0.75	4/27/2006	16	--	--	--
802-426-1.5	1.5	4/27/2006	18	--	--	--
802-427-0.15	0.15	4/27/2006	11	--	--	--
802-427-0.75	0.75	4/27/2006	Refusal	--	--	--
802-427-1.5	1.5	4/27/2006	Refusal	--	--	--
802-428-0.15	0.15	4/27/2006	95	12	ND<0.25	--
802-428-0.75	0.75	4/27/2006	44	--	--	--
802-428-1.5	1.5	4/27/2006	32	--	--	--
802-429-0.15	0.15	4/27/2006	27	--	--	--
802-429-0.75	0.75	4/27/2006	17	--	--	--
802-429-1.5	1.5	4/27/2006	Refusal	--	--	--
802-430-0.15	0.15	4/27/2006	830	86	5.7	--
802-430-0.75	0.75	4/27/2006	Refusal	--	--	--
802-430-1.5	1.5	4/27/2006	Refusal	--	--	--
Boring Associated with Boring 109						
802-431-0.15	0.15	4/27/2006	---	---	---	ND<1.2
802-431-0.75	0.75	4/27/2006	Refusal	--	--	--
802-431-1.5	1.5	4/27/2006	Refusal	--	--	--

TABLE 1 – AERIALLY DEPOSITED LEAD SOIL SAMPLE RESULTS – LEAD AND PH

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)
Borings Associated with Boring 113						
802-432-0.15	0.15	4/28/2006	18	--	--	--
802-432-0.75	0.75	4/28/2006	ND<5.0	--	--	--
802-432-1.5	1.5	4/28/2006	Refusal	--	--	--
802-433-0.15	0.15	4/28/2006	12	--	--	--
802-433-0.75	0.75	4/28/2006	Refusal	--	--	--
802-433-1.5	1.5	4/28/2006	Refusal	--	--	--
802-434-0.15	0.15	4/28/2006	7.1	--	--	--
802-434-0.75	0.75	4/28/2006	Refusal	--	--	--
802-434-1.5	1.5	4/28/2006	Refusal	--	--	--
802-435-0.15	0.15	4/28/2006	58	3.5	--	--
802-435-0.75	0.75	4/28/2006	Refusal	--	--	--
802-435-1.5	1.5	4/28/2006	Refusal	--	--	--
802-436-0.15	0.15	4/28/2006	2,000	--	--	11
802-436-0.75	0.75	4/28/2006	Refusal	--	--	--
802-436-1.5	1.5	4/28/2006	Refusal	--	--	--
802-437-0.15	0.15	4/28/2006	170	16	0.38	--
802-437-0.75	0.75	4/28/2006	Refusal	--	--	--
802-437-1.5	1.5	4/28/2006	Refusal	--	--	--
802-438-0.15	0.15	4/28/2006	810	88	6.3	--
802-438-0.75	0.75	4/28/2006	Refusal	--	--	--
802-438-1.5	1.5	4/28/2006	Refusal	--	--	--
802-439-0.15	0.15	4/28/2006	110	1	11	--
802-439-0.75	0.75	4/28/2006	Refusal	--	--	--
802-439-1.5	1.5	4/28/2006	Refusal	--	--	--
802-440-0.15	0.15	4/28/2006	59	4.1	--	--
802-440-0.75	0.75	4/28/2006	Refusal	--	--	--
802-440-1.5	1.5	4/28/2006	Refusal	--	--	--
802-441-0.15	0.15	4/28/2006	450	49	4.6	--
802-441-0.75	0.75	4/28/2006	Refusal	--	--	--
802-441-1.5	1.5	4/28/2006	Refusal	--	--	--
802-442-0.15	0.15	4/28/2006	8.2	--	--	--
802-442-0.75	0.75	4/28/2006	Refusal	--	--	--
802-442-1.5	1.5	4/28/2006	Refusal	--	--	--
802-443-0.15	0.15	4/28/2006	400	47	4.1	--
802-443-0.75	0.75	4/28/2006	Refusal	--	--	--
802-443-1.5	1.5	4/28/2006	Refusal	--	--	--
Borings Associated with Boring 127						
802-444-0.15	0.15	4/27/2006	--	--	--	ND<1.2
802-444-0.75	0.75	4/27/2006	Refusal	--	--	--
802-444-1.5	1.5	4/27/2006	Refusal	--	--	--
802-445-0.15	0.15	4/27/2006	--	--	--	1.4
802-445-0.75	0.75	4/27/2006	Refusal	--	--	--
802-445-1.5	1.5	4/27/2006	Refusal	--	--	--

TABLE 1 – AERIALLY DEPOSITED LEAD SOIL SAMPLE RESULTS – LEAD AND PH

Sample ID	Sample Depth (m)	Sample Date	TTLC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)
Equipment Blanks (mg/l)						
EQ-1	NA	4/26/2006	ND<0.25	--	--	--
EQ-2	NA	4/27/2006	ND<0.25	--	--	--
EQ-3	NA	4/28/2006	ND<0.25	--	--	--

Notes:
ID – identification
m – meters
TTLC – Total Threshold Limit Concentration
STLC – Soluble Threshold Limit Concentration
DI-WET – Deionized Water Waste Extraction Test
TCLP – Toxicity Characteristic Leaching Procedure
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
-- – not analyzed
Refusal- Sample was not collected due to auger refusal above the sample depth.
ND – not detected above the laboratory Practical Quantitation Limit
NS- Boring was not sampled due to its location in an area of paved shoulder.
NA – not applicable

TABLE 2 – DATA EVALUATION FOR 90 PERCENT UCL AS IT APPLIES TO THE VARIANCE

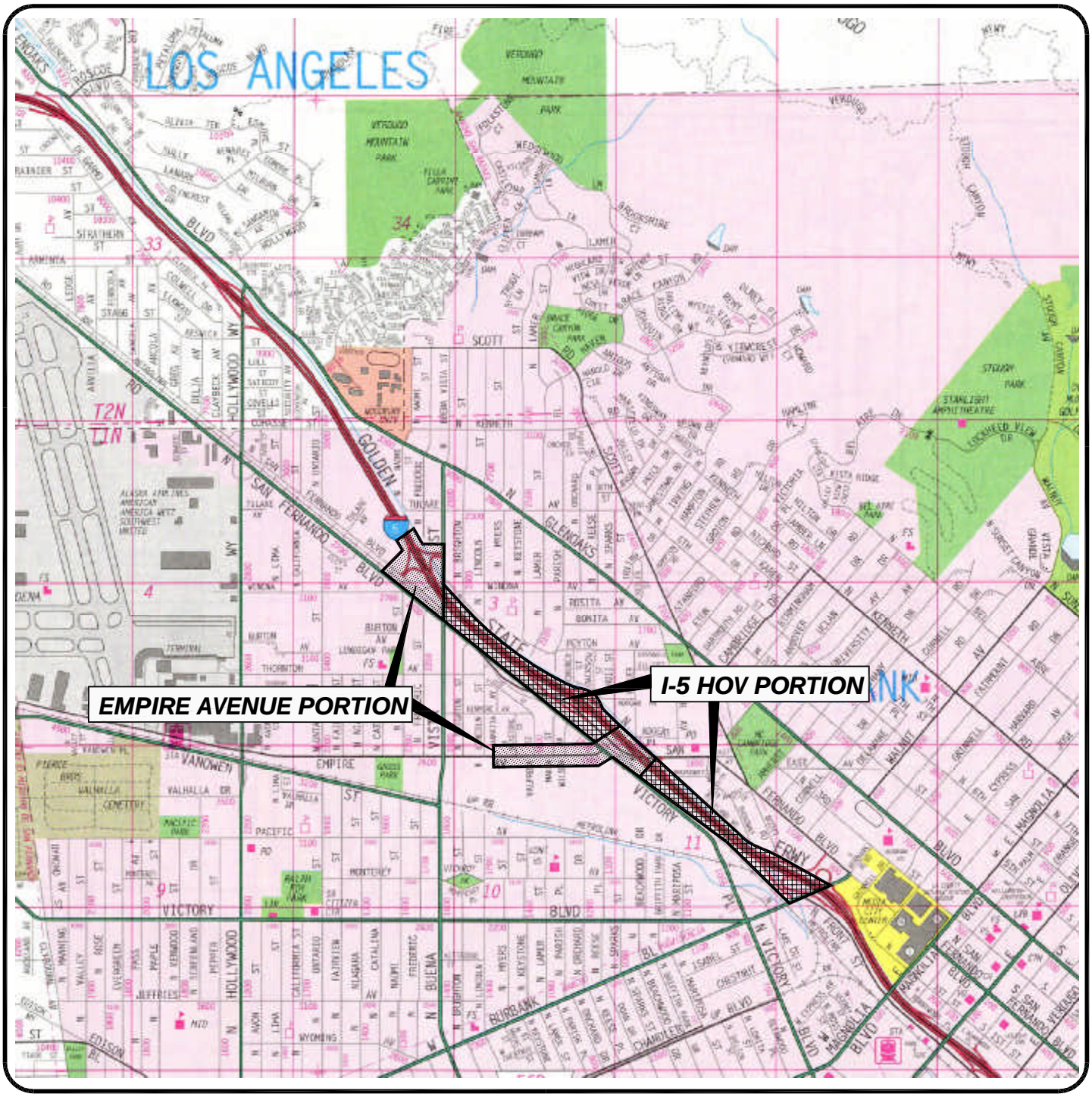
Group and Layers	90% UCL TTLC mg/kg	90% UCL STLC mg/l	90% UCL TTLC ND – < 1,411 mg/kg	90% UCL TTLC ≥ 1411 – < 3397 mg/kg	90% UCL TTLC ≥ 3397 mg/kg	STLC-DI ND – < 0.5 mg/l	STLC-DI ≥ 0.5 – < 50 mg/l	TCLP ≥ 5.0 mg/l
Borings Associated with Boring 802-153								
Layers Combined	804	90.7	yes	no	no	no	yes	no
Borings Associated with Boring 802-142								
Layers Combined	41	3.5	yes	no	no	no	no	no
Borings Associated with Boring 802-137								
Layers Combined	786	88.7	yes	no	no	yes	yes	no
0.15 m layer	1026	116.1	yes	no	no	yes	yes	no
Borings Associated with Boring 802-131								
Layers Combined	406	45.2	yes	no	no	yes	no	no
Borings Associated with Boring 802-201								
Layers Combined	258	25.6	yes	no	no	yes	yes	no
0.15 m layer	455	47.6	yes	no	no	yes	yes	no
0.75 and 1.5 m layers	35	0.7	yes	no	no	no	no	no
Borings Associated with Boring 802-113								
Layers Combined	713	76.5	yes	no	no	yes	yes	yes

Notes:
UCL – upper confidence limit
TTLC – total threshold limit concentration (lead)
STLC – soluble threshold limit concentration (lead)
STLC-DI – STLC by deionized water extraction (lead)
TCLP – Toxicity Characteristic Leaching Procedures (lead)
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

TABLE 3 – DATA EVALUATION FOR 95 PERCENT UCL AS IT APPLIES TO OFF-SITE DISPOSAL

Group and Layers	95% UCL TTLC mg/kg	95% UCL STLC mg/l	95% UCL TTLC ND - < 350 mg/kg	95% UCL TTLC ≥ 350 - < 1000 mg/kg	95% UCL TTLC ≥ 1000 mg/kg	TCLP ≥ 5.0 mg/l
Borings Associated with Boring 802-153						
Layers Combined	880	99.4	no	yes	no	no
Borings Associated with Boring 802-142						
Layers Combined	46	4.0	yes	no	no	no
Borings Associated with Boring 802-137						
Layers Combined	892	100.8	no	yes	no	no
0.15 m layer	1144	129.6	no	no	yes	no
Borings Associated with Boring 802-131						
Layers Combined	459	51.3	no	yes	no	no
Borings Associated with Boring 802-201						
Layers Combined	297	30.0	yes	no	no	no
0.15 m layer	528	55.8	no	yes	no	no
0.75 and 1.5 m layers	38	1.0	yes	no	no	no
Borings Associated with Boring 802-113						
Layers Combined	806	87.0	no	yes	no	yes

NOTES:
UCL – upper confidence limit
TTLC – total threshold limit concentration (lead)
STLC – soluble threshold limit concentration (lead)
STLC-DI – STLC by deionized water extraction (lead)
TCLP – Toxicity Characteristic Leaching Procedures (lead)
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
NA – not applicable (not enough data points to run statistics)



REFERENCE: 2000 THOMAS GUIDE FOR LOS ANGELES/ORANGE COUNTIES, STREET GUIDE AND DIRECTORY

NORTH

0 800 1600

APPROXIMATE SCALE IN METERS

Ninyo & Moore

206133-A1.DWG

SITE LOCATION MAP

I-5 HOV / EMPIRE INTERCHANGE IMPROVEMENTS
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
206133003	7/06	1

LEGEND

135 ○ APPROXIMATE LOCATION OF BORING

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

N

0 260

APPROXIMATE SCALE IN METERS

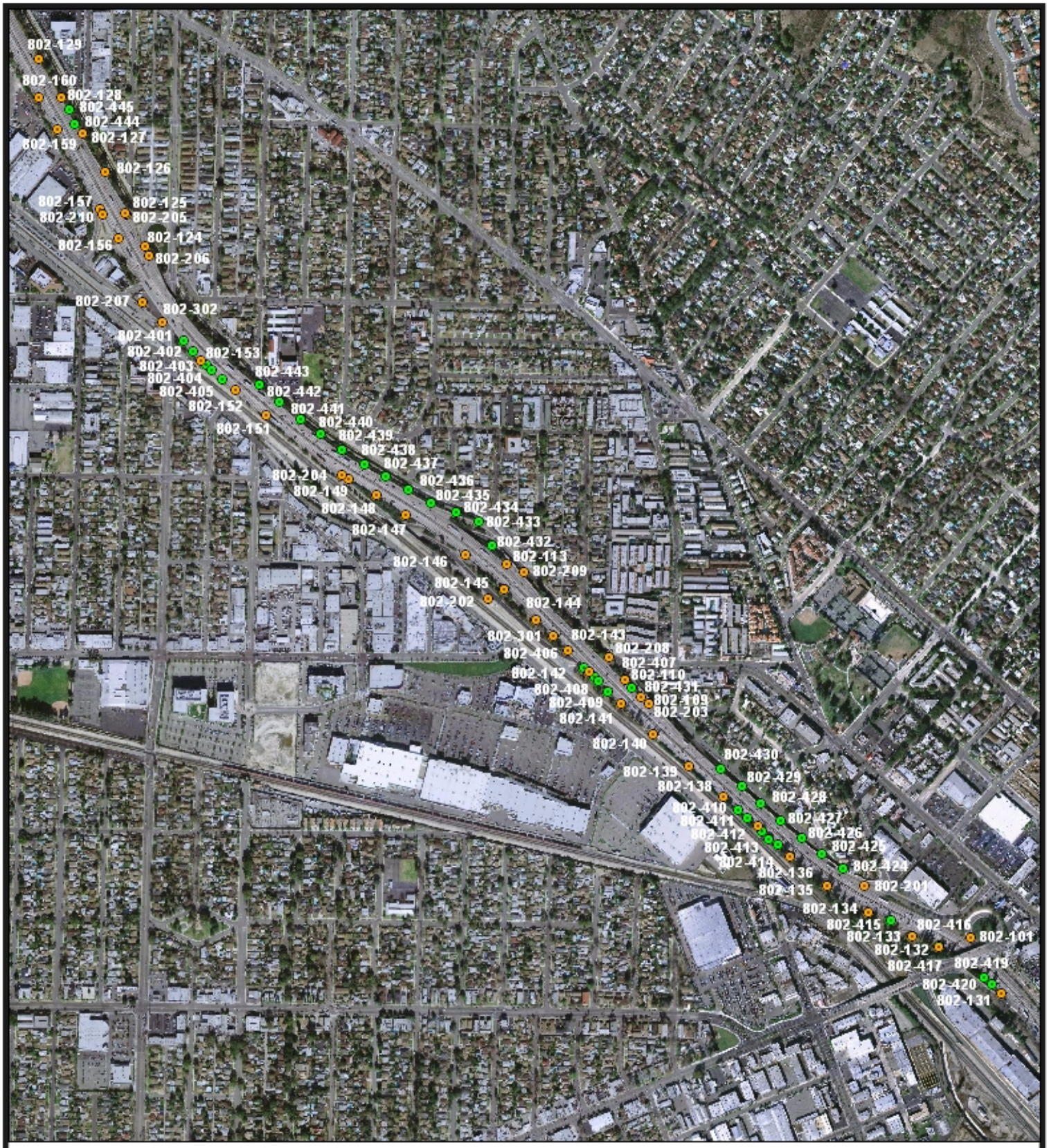
Ninyo & Moore

BORING LOCATION MAP - SITE BORINGS

I-5 HOV / EMPIRE INTERCHANGE IMPROVEMENT
BURBANK, CALIFORNIA

PROJECT NO.	DATE	FIGURE
206133003	7/06	2

206133-B18.DWG



Legend

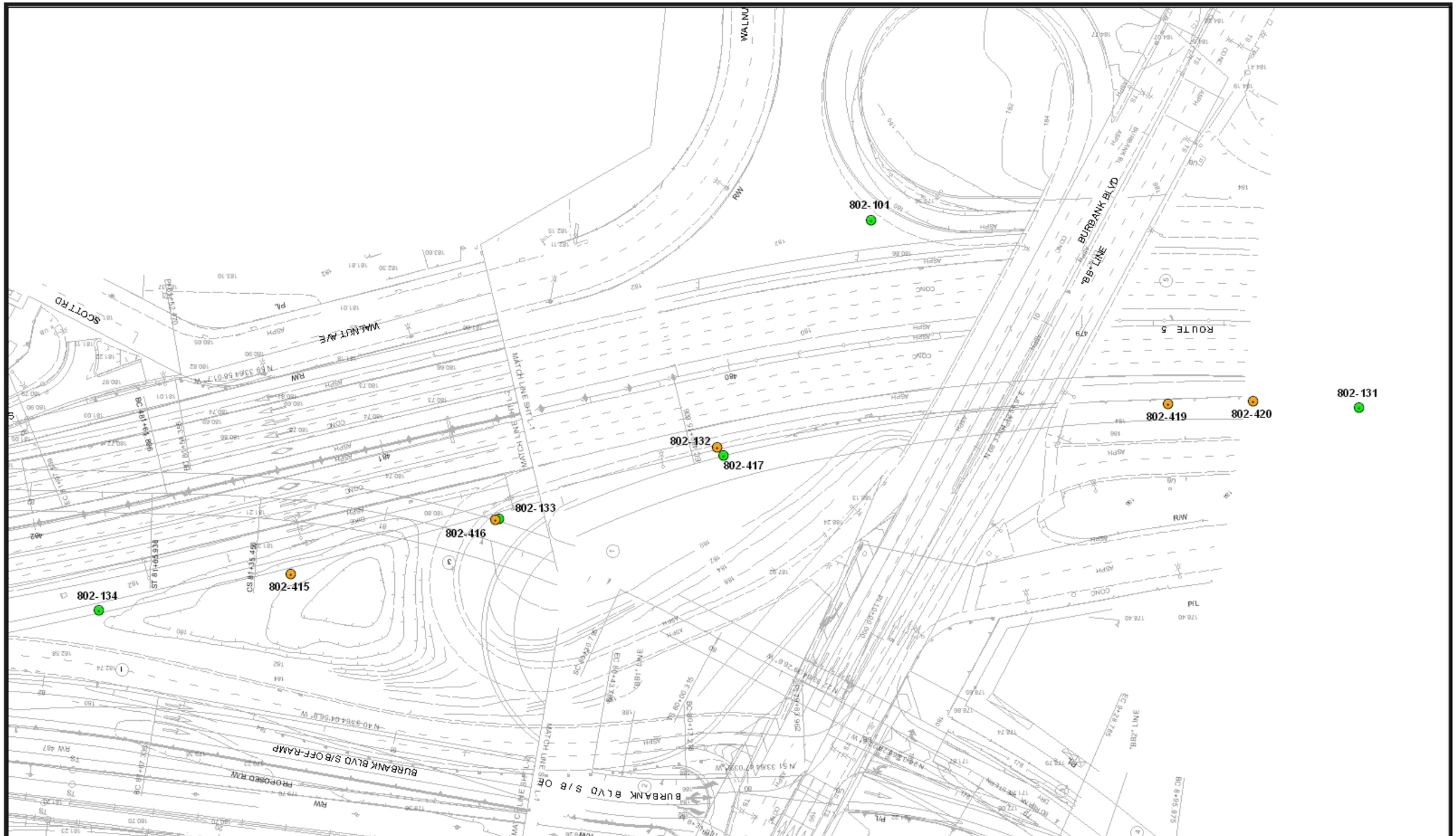
- Approximate boring location (Ninyo & Moore 2005)
- Approximate boring location (Ninyo & Moore 2006)

0 500 1,000 2,000 Feet

0 150 300 600 Meters

N

Ninyo & Moore	BORING LOCATION MAP - ADDENDUM BORINGS	FIGURE
PROJECT NO. 206133003 / DATE 7/2006	1-5 HOV/EMPIRE INTERCHANGE IMPROVEMENT BURBANK, CALIFORNIA	3



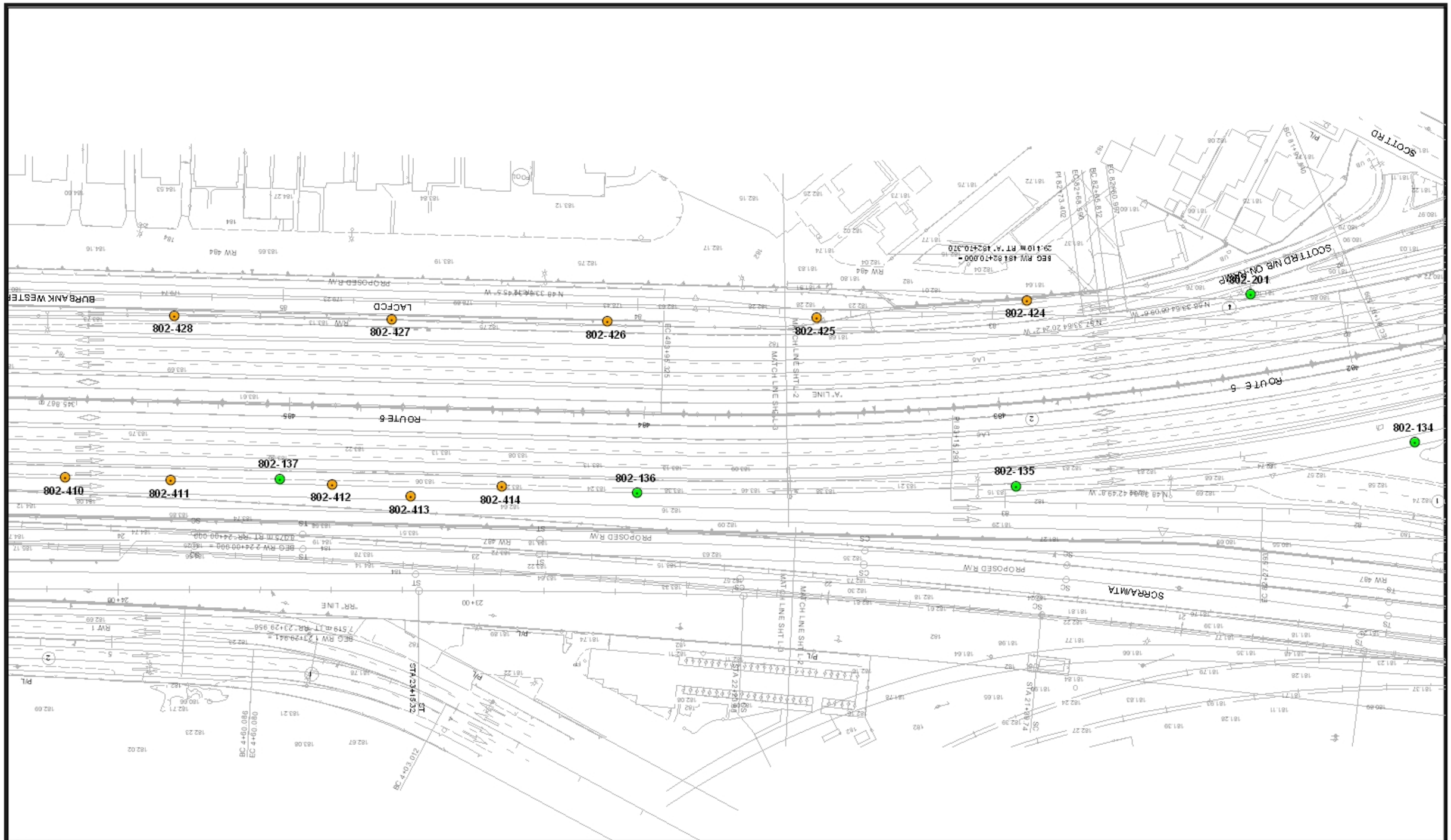
LEGEND

- Approximate Boring Location (Ninyo & Moore 2006)
- Approximate Boring Location (Ninyo & Moore 2005)

0 25 50 Meters
1:1,000

N

Ninyo & Moore		SITE PLAN	FIGURE
PROJECT NO.	DATE	I-5 HOV PORTION BURBANK, CALIFORNIA	4
206133003	7/2006		

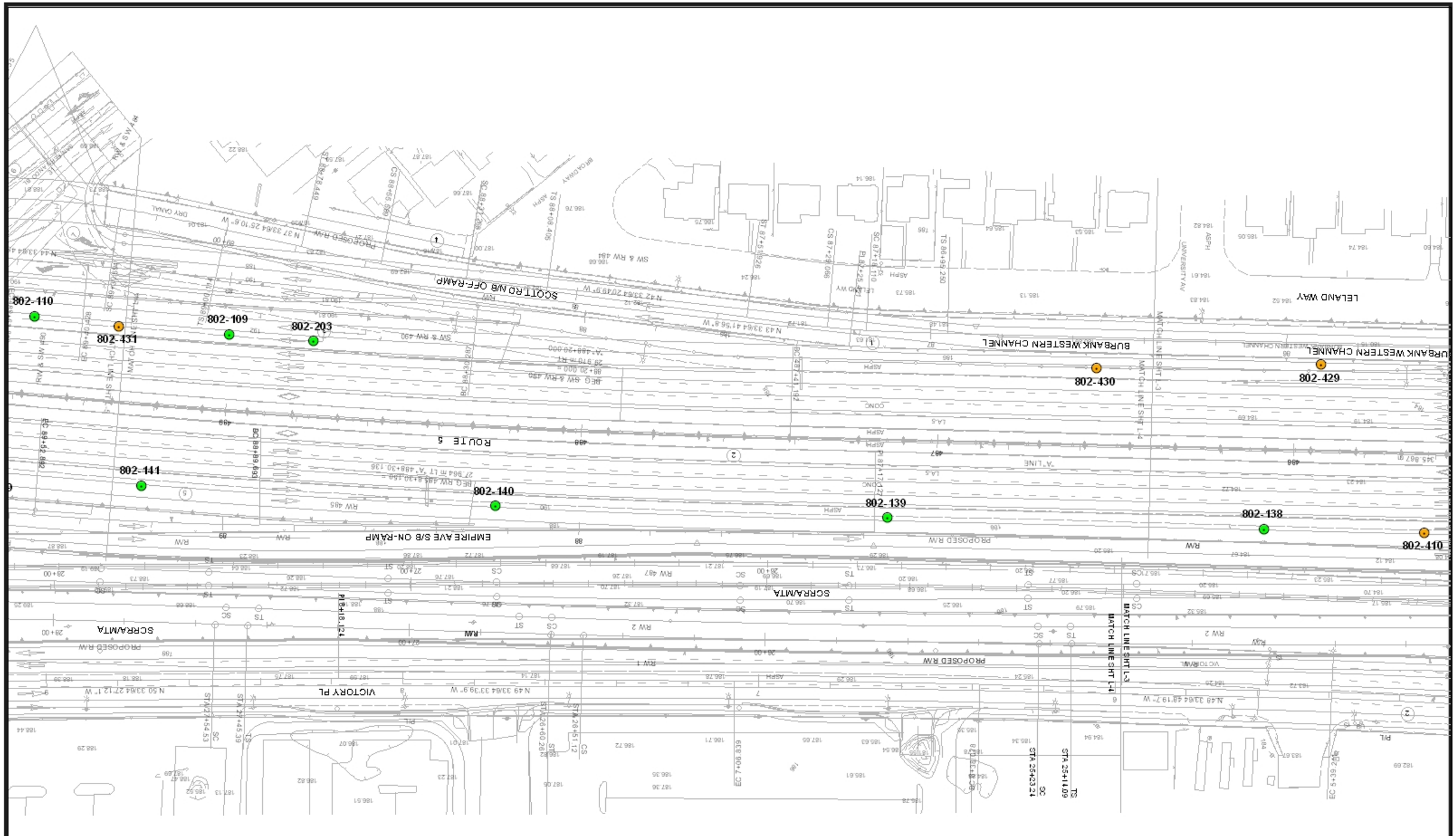


LEGEND

- Approximate Boring Location (Ninyo & Moore 2006)
- Approximate Boring Location (Ninyo & Moore 2005)

0 25 50 Meters
1:1,000

Ninyo & Moore		SITE PLAN	FIGURE
PROJECT NO.	DATE	I-5 HOV PORTION BURBANK, CALIFORNIA	5
206133003	7/2006		

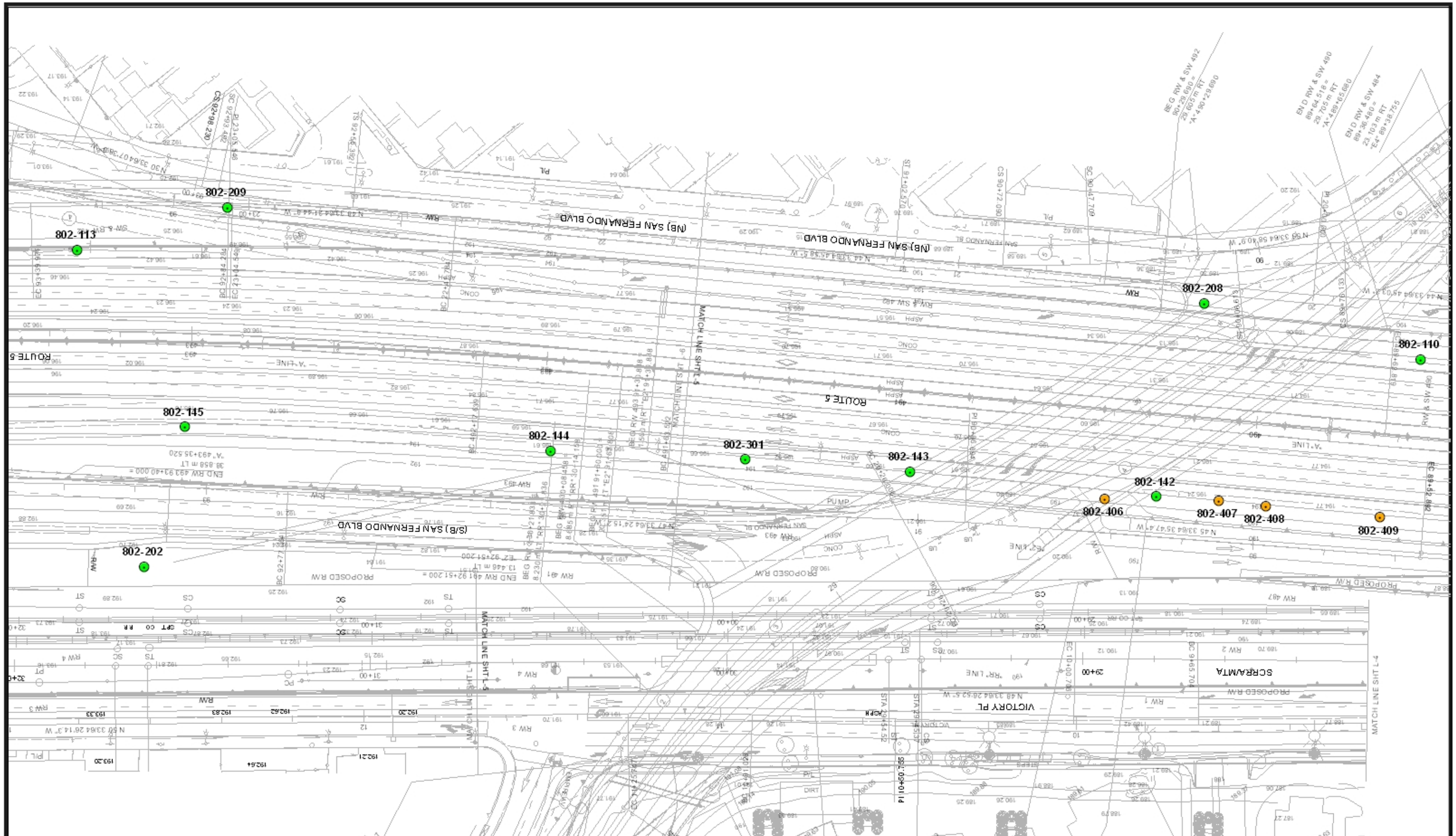


LEGEND

- Approximate Boring Location (Ninyo & Moore 2006)
- Approximate Boring Location (Ninyo & Moore 2005)

0 25 50 Meters
1:1,000

Ninyo & Moore		SITE PLAN	FIGURE
PROJECT NO.	DATE	I-5 HOV PORTION BURBANK, CALIFORNIA	6
206133003	7/2006		

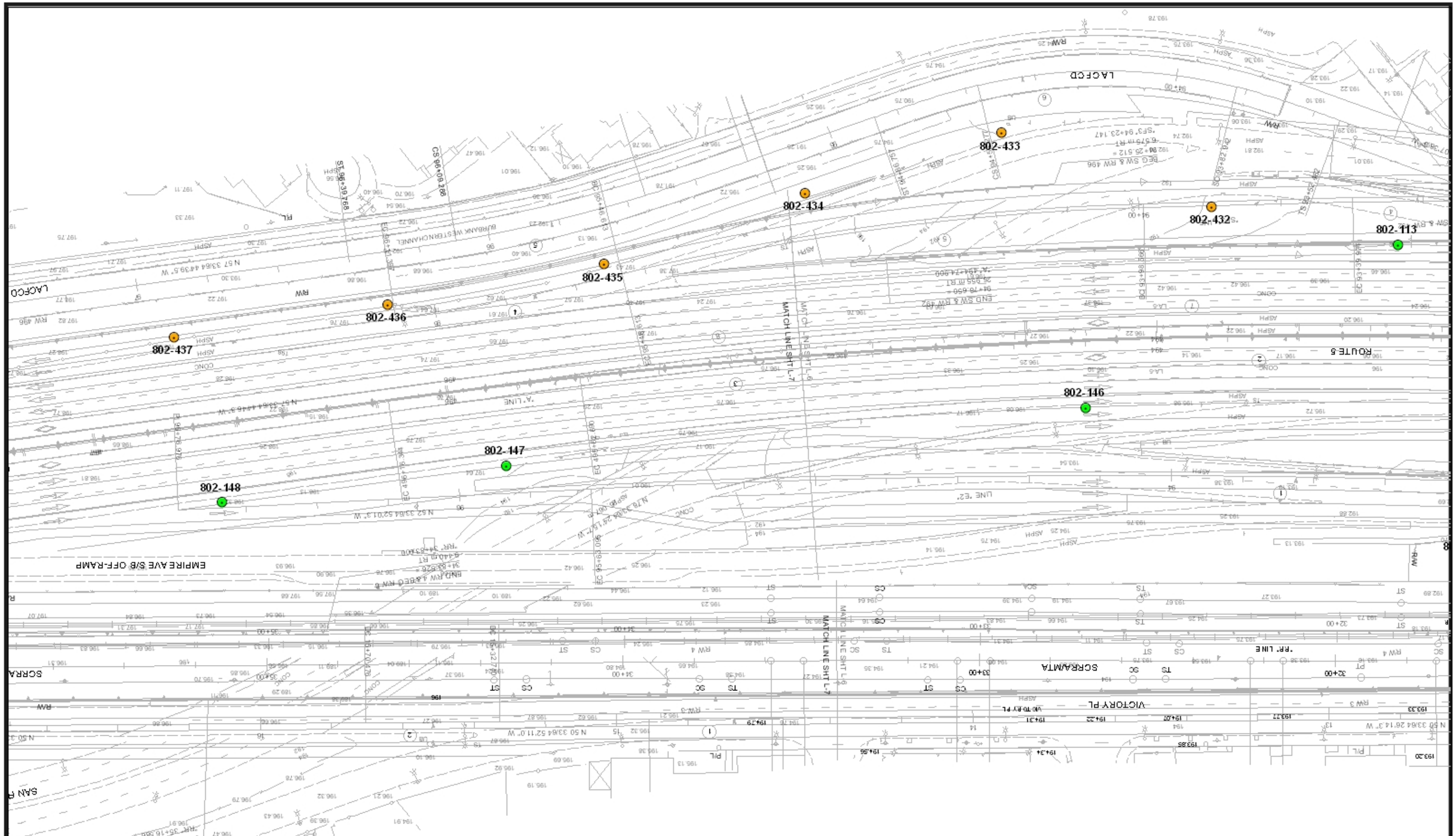


LEGEND

- Approximate Boring Location (Ninyo & Moore 2006)
- Approximate Boring Location (Ninyo & Moore 2005)

0 25 50 Meters
1:1,000

Ninyo & Moore		SITE PLAN	FIGURE
PROJECT NO.	DATE	I-5 HOV PORTION BURBANK, CALIFORNIA	7
206133003	7/2006		



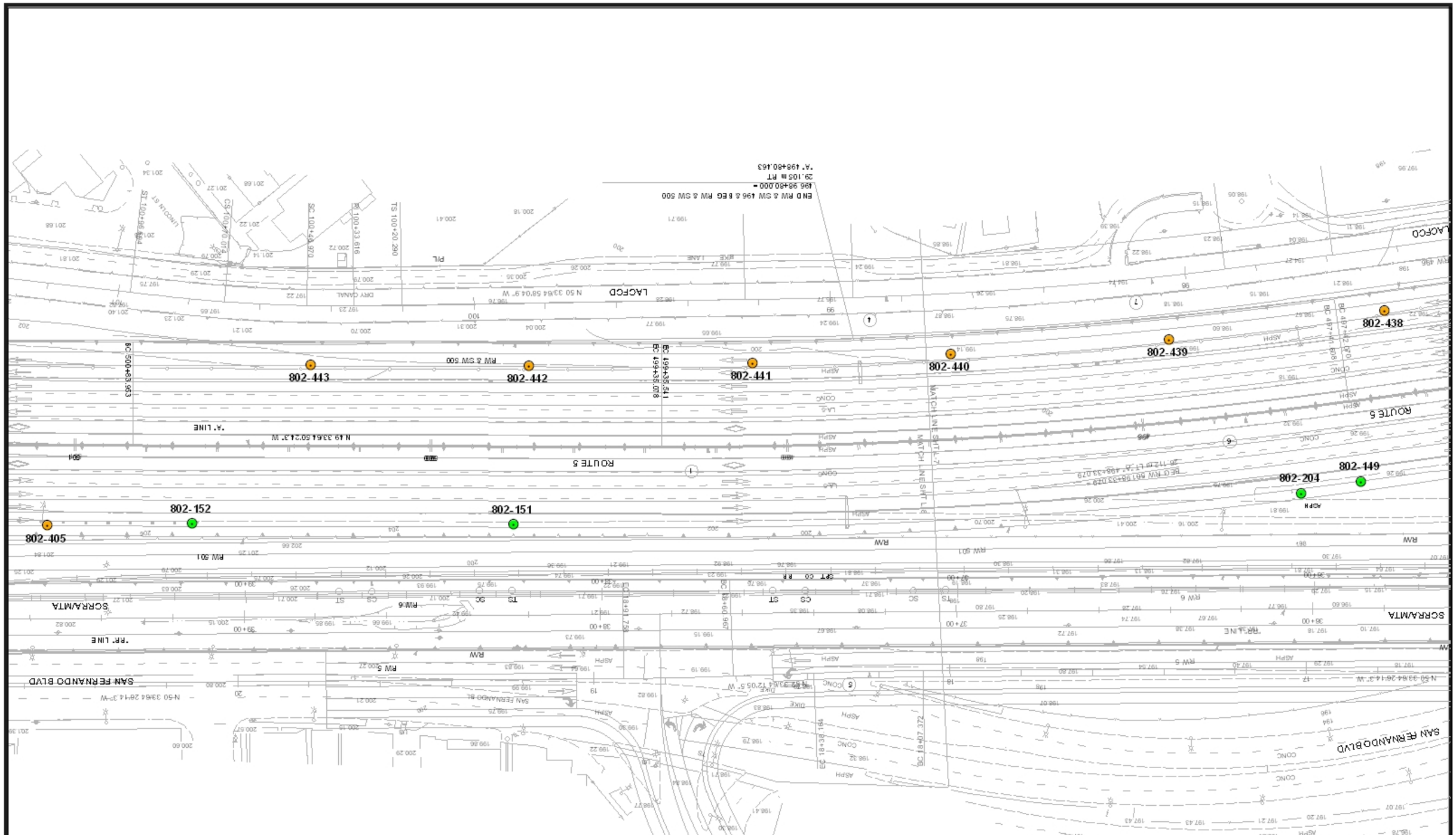
LEGEND

- Approximate Boring Location (Ninyo & Moore 2006)
- Approximate Boring Location (Ninyo & Moore 2005)

0 25 50 Meters
1:1,000

N

Ninyo & Moore		SITE PLAN	FIGURE
PROJECT NO.	DATE	I-5 HOV PORTION BURBANK, CALIFORNIA	8
206133003	7/2006		



LEGEND

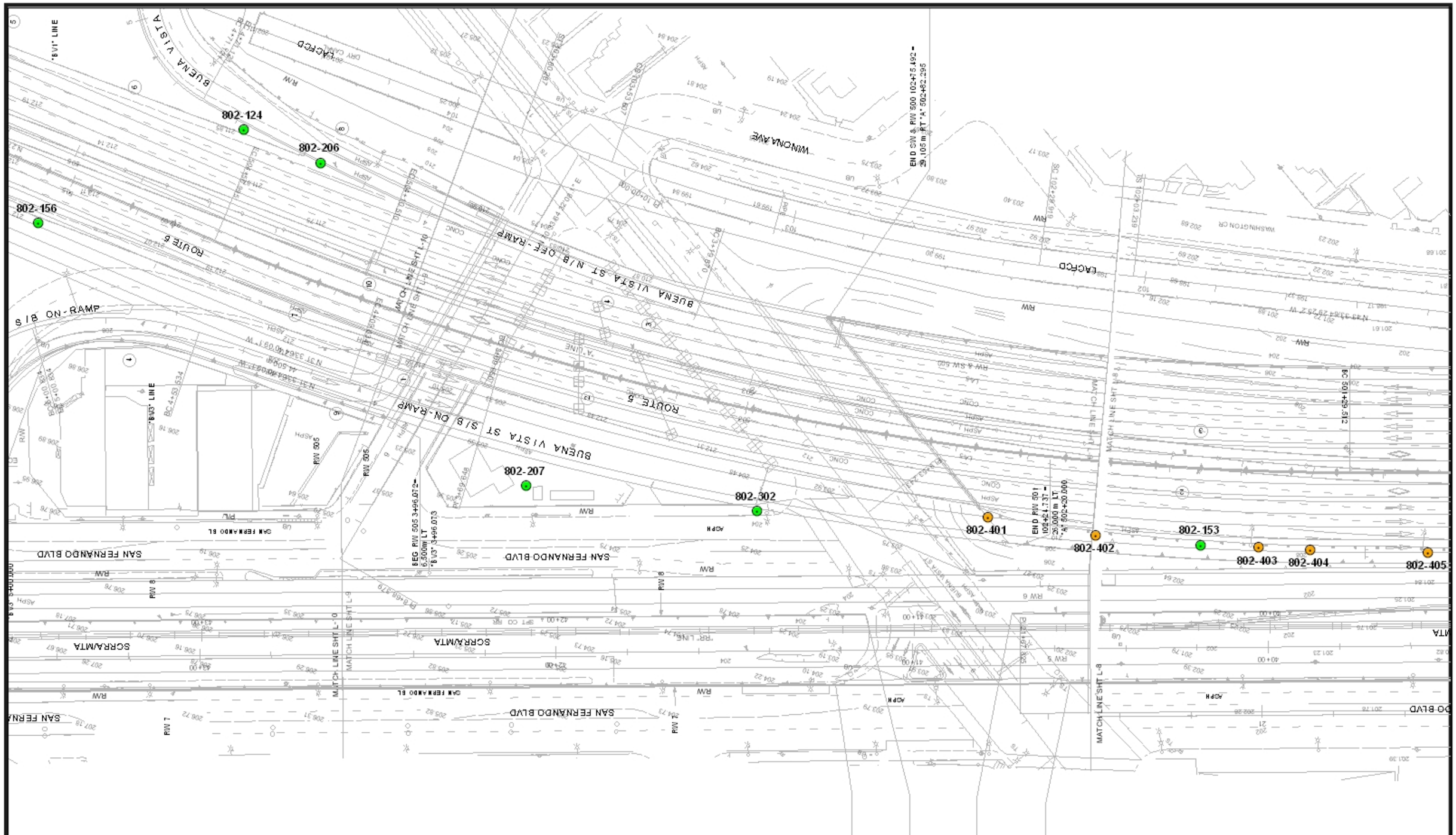
- Approximate Boring Location (Ninyo & Moore 2006)
- Approximate Boring Location (Ninyo & Moore 2005)

0 25 50 Meters

1:1,000

N

Ninyo & Moore		SITE PLAN	FIGURE
PROJECT NO.	DATE	I-5 HOV PORTION BURBANK, CALIFORNIA	9
206133003	7/2006		

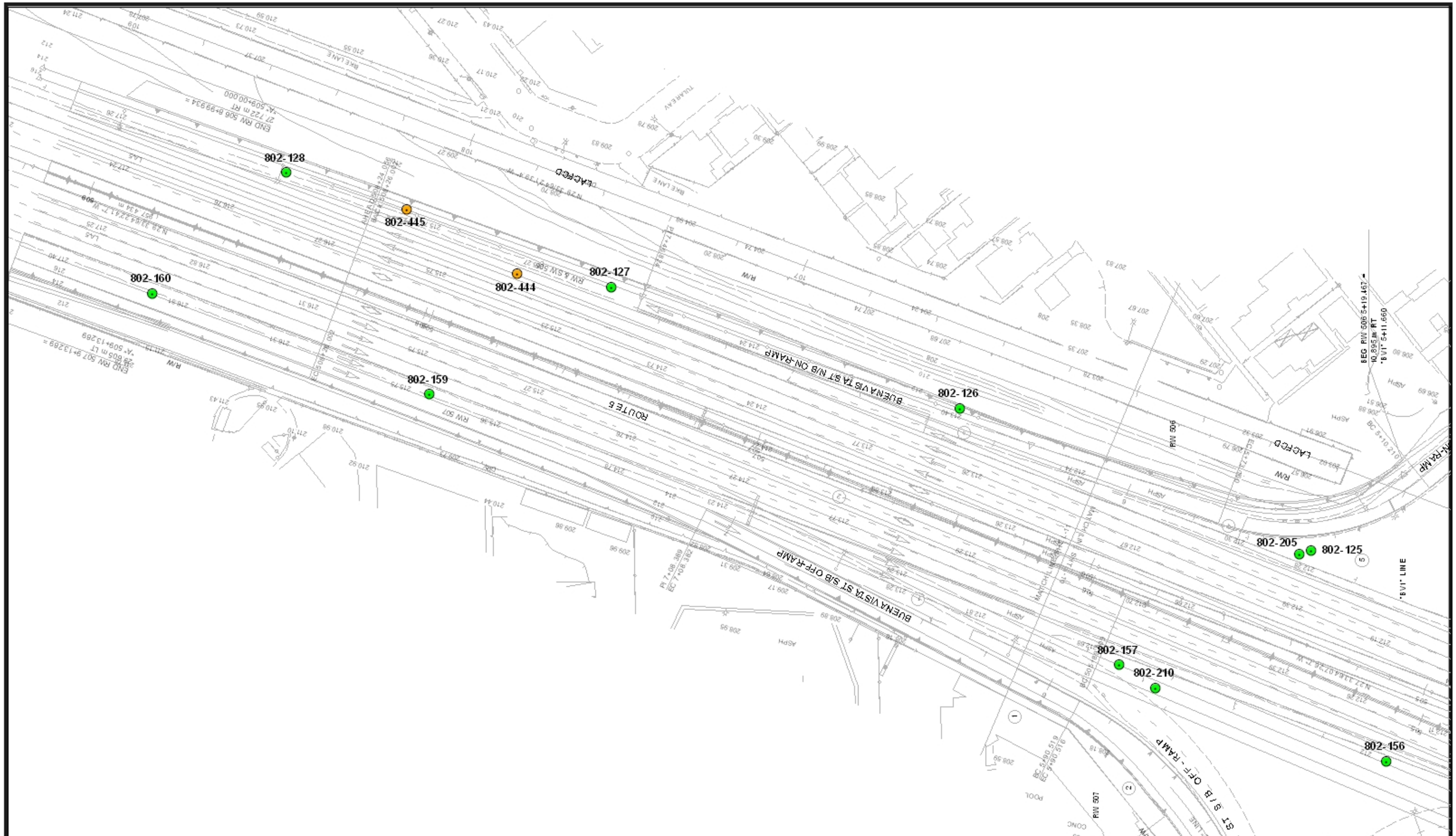


LEGEND

- Approximate Boring Location (Ninyo & Moore 2006)
- Approximate Boring Location (Ninyo & Moore 2005)

0 25 50 Meters
1:1,000

Ninyo & Moore		SITE PLAN	FIGURE
PROJECT NO.	DATE	I-5 HOV PORTION BURBANK, CALIFORNIA	10
206133003	7/2006		

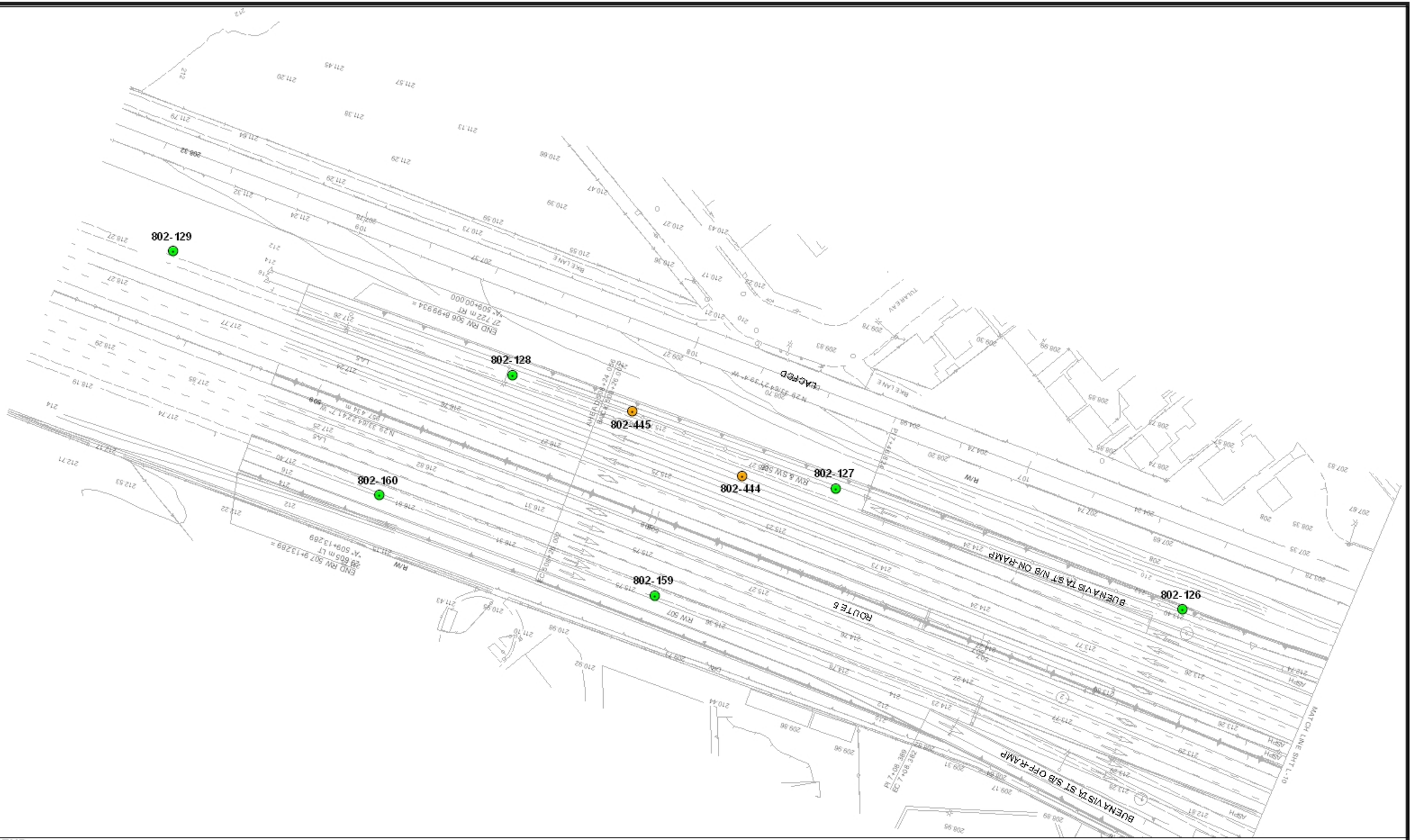


LEGEND

- Approximate Boring Location (Ninyo & Moore 2006)
- Approximate Boring Location (Ninyo & Moore 2005)

0 25 50 Meters
1:1,000

Ninyo & Moore		SITE PLAN	FIGURE
PROJECT NO.	DATE	I-5 HOV PORTION BURBANK, CALIFORNIA	11
206133003	7/2006		



LEGEND

- Approximate Boring Location (Ninyo & Moore 2006)
- Approximate Boring Location (Ninyo & Moore 2005)

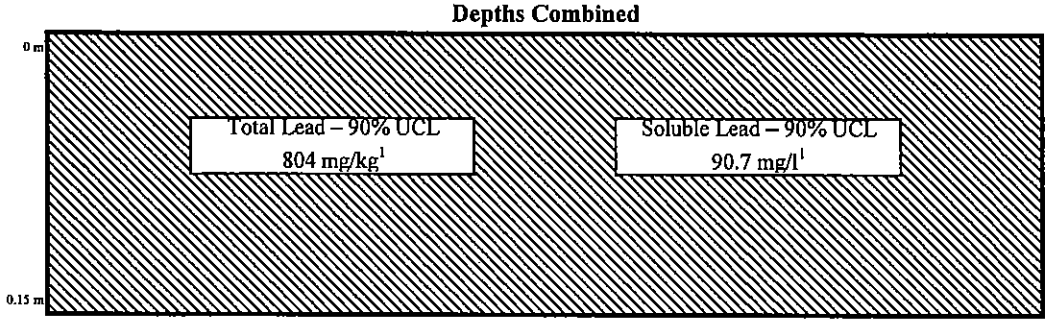
0 25 50 Meters
1:1,000

N

Ninyo & Moore		SITE PLAN	FIGURE
PROJECT NO.	DATE	I-5 HOV PORTION BURBANK, CALIFORNIA	12
206133003	7/2006		

FIGURE 13 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs FOR ARCSINE TRANSFORMATION

Borings 802-401 through 802-405
Depths Combined



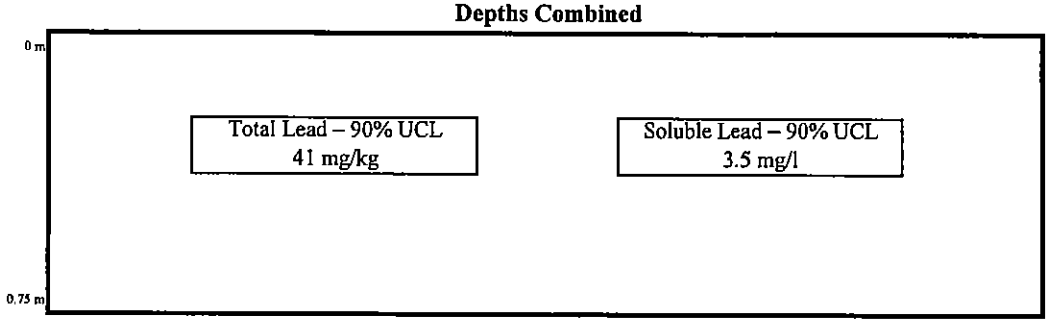
– Y soil type [Hazardous. Variance applies. Use material on job site]

1 – The layer contains STLC DI-WET results greater than 0.5 mg/l and layer is Y soil type. Use material on job-site. Place a minimum of 1.5 m above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – wet extraction method using deionized water

FIGURE 14 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs FOR ARCSINE TRANSFORMATION

Borings 802-406 through 802-409
Depths Combined

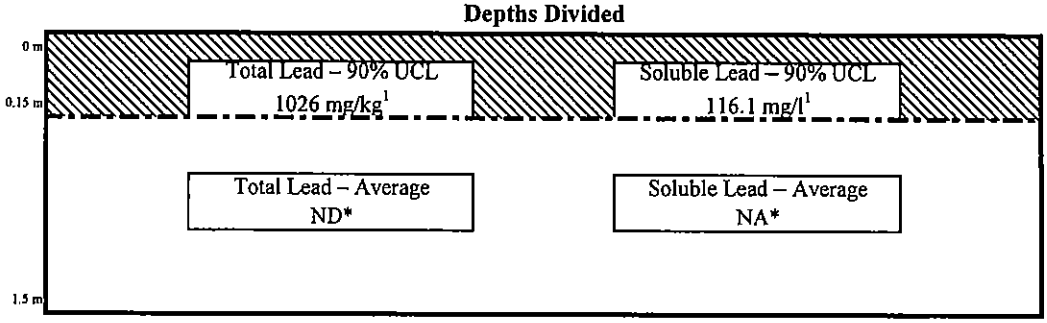


X soil type [Non-hazardous]

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 15 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs FOR ARCSINE TRANSFORMATION

Borings 802-410 through 802-414
Depths Divided



– Y soil type [Hazardous. Variance applies. Use material on job site]

– X soil type [Non-hazardous]

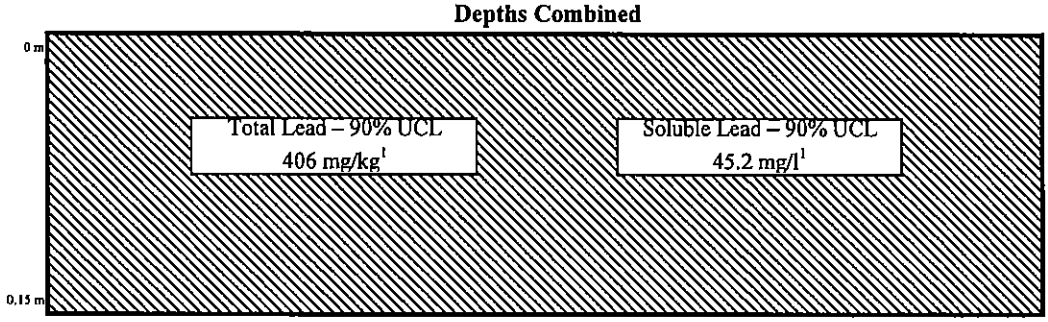
1 – The layer contains STLC DI-WET results greater than 0.5 mg/l and layer is Y soil type. Use material on job-site. Place a minimum of 1.5 m above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

* – Classification based on two data points

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – wet extraction method using deionized water
ND – Not detected
NA – Not analyzed

FIGURE 16 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs FOR ARCSINE TRANSFORMATION

Borings 802-415 through 802-420
Depths Combined



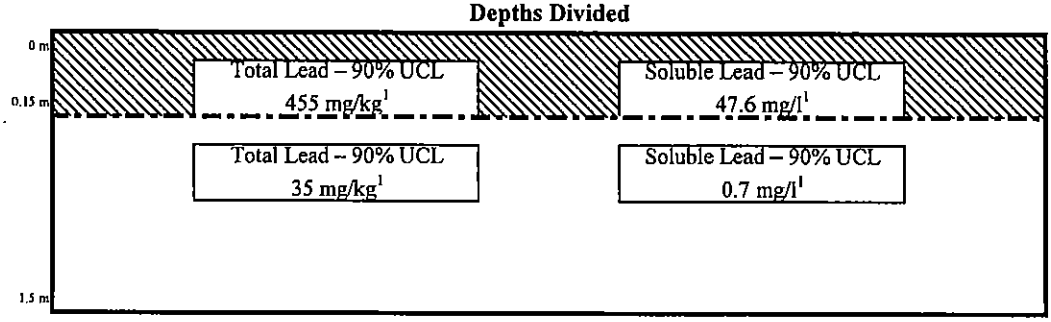
\\\\\\\\ – Y soil type [Hazardous. Variance applies. Use material on job site]

1 – The layer contains STLC DI-WET results between 0 and 0.5 mg/l (0.38 mg/l) and layer is Y soil type. Use material on job-site. Place a minimum of 1.5 m above maximum water table elevation and cover with at least 0.3 m of non-hazardous soil.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – wet extraction method using deionized water

FIGURE 17 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs FOR ARCSINE TRANSFORMATION

Borings 802-424 through 802-430
Depths Divided



– X soil type [Non-hazardous]

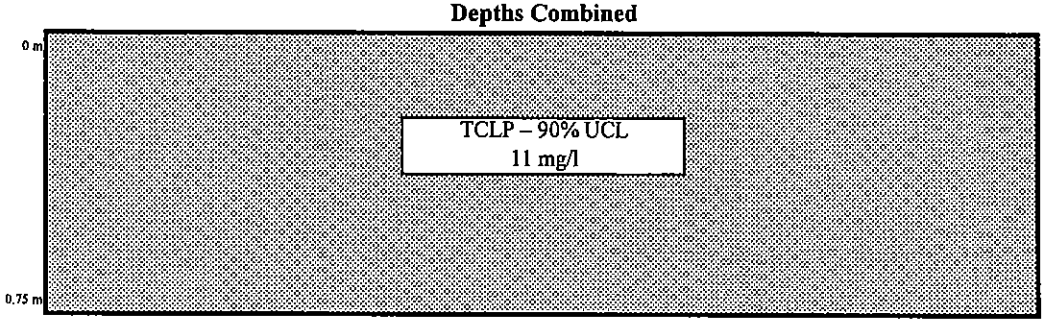
– Y soil type [Hazardous. Variance applies. Use material on job site]

1 – The layer contains STLC DI-WET results greater than 0.5 mg/l and layer is Y soil type. Use material on job-site. Place a minimum of 1.5 m above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

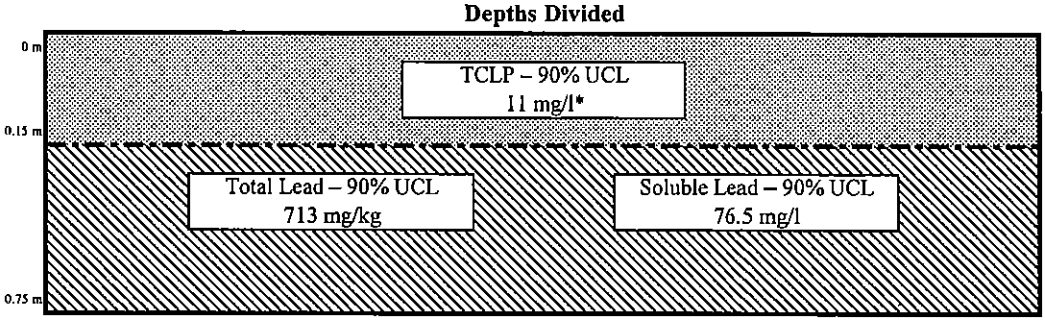
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – wet extraction method using deionized water

FIGURE 18 – BLOCK DIAGRAMS FOR POTENTIAL CALTRANS RIGHT-OF-WAY RE-USE ONE-TAILED 90 PERCENT UCLs FOR ARCSINE TRANSFORMATION

Borings 802-432 through 802-443
Depths Combined



Borings 802-432 through 802-443
Depths Divided



- — layer dividing line
- — Y soil type [Hazardous. Variance applies. Use material on job site]
- — Z-3 soil type [Hazardous. Class 1 Disposal Site RCRA based on the layer having a TCLP value ≥ 5.0 mg/l]

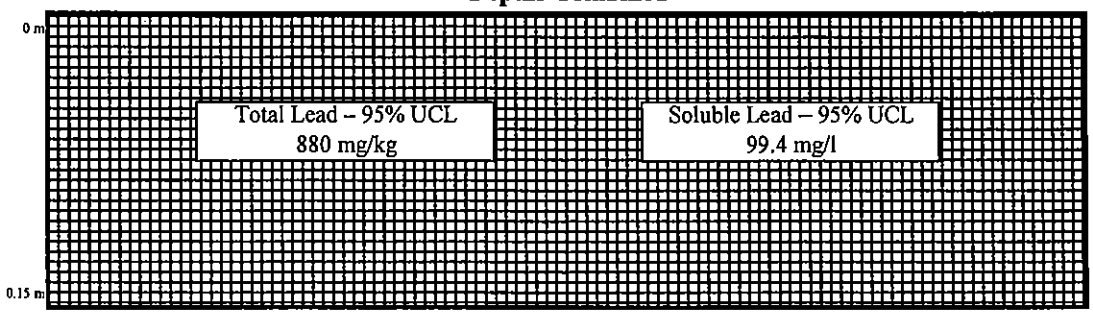
* Soil in the 0.0 layer in the vicinity of boring 802-436 is Z-3 soil type. Remove soil as RCRA hazardous in this layer starting approximately 30 m southeast of boring 802-436 to approximately 30 m northwest of boring 802-436, extending northwest and southeast to the width of the excavation and to a depth of approximately 0.15 m. Sample the limits of the excavation to confirm the TCLP concentrations are below 5 mg/l at the excavation limits. Soil in the remaining portions of the 0.0 m layer is Y soil type. Soil must be placed a minimum of 1.5 m above the maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

1 – The layer contains STLC DI-WET results greater than 0.5 mg/l and layer is Y soil type. Use material on job-site. Place a minimum of 1.5 m above maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by the Department.

UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
STLC – soluble threshold limit concentration
DI-WET – extraction method using deionized water
RCRA – Resource, Conservation, and Recovery Act

FIGURE 19 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs FOR ARCSINE TRANSFORMATION

Borings 802-401 through 802-405
Depths Combined

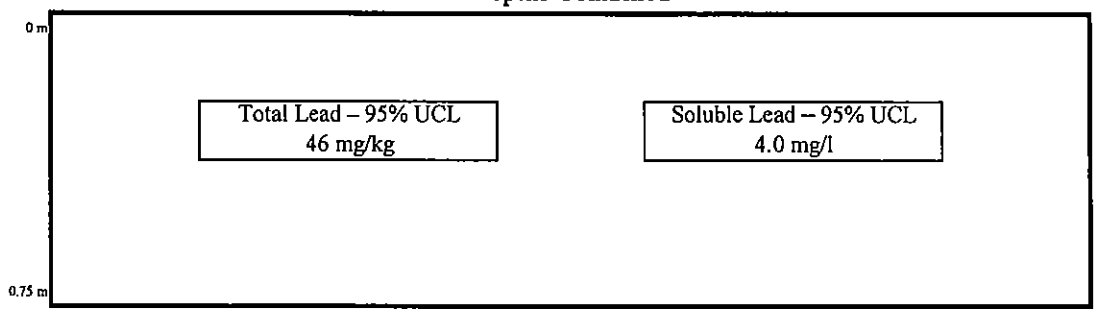


– Z-2 soil type [Hazardous. Class I Disposal Site, all other Title 22 CCR requirements apply]

CCR – California Code of Regulations
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 20 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs FOR ARCSINE TRANSFORMATION

Borings 802-406 through 802-409
Depths Combined

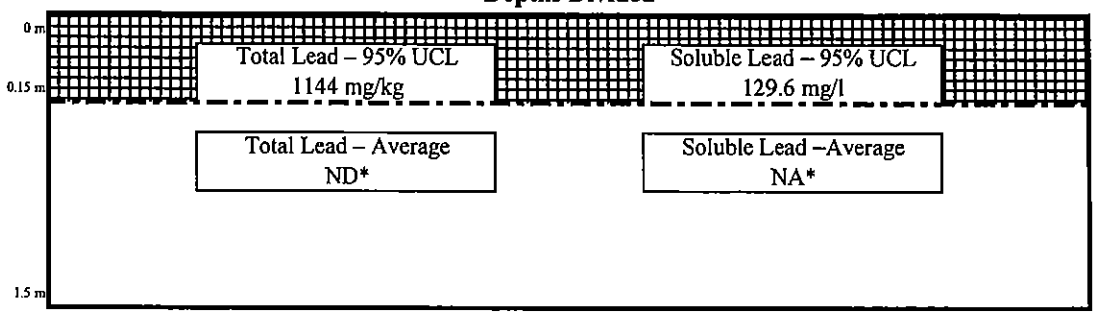


— X soil type [Non-hazardous]

UCL — upper confidence limit
m — meters
mg/kg — milligrams per kilogram
mg/l — milligrams per liter

FIGURE 21 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs FOR ARCSINE TRANSFORMATION

Borings 802-410 through 802-414
Depths Divided



– X soil type [Non-hazardous]

– Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

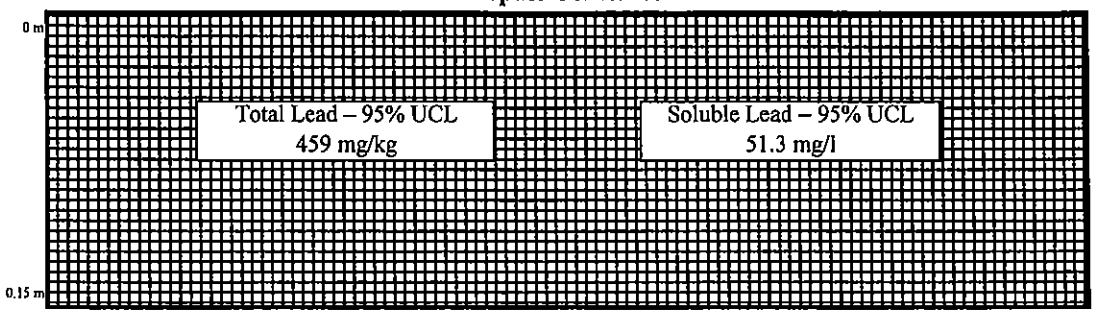
– Layer dividing line

* – Classification based on two data points

CCR – California Code of Regulations
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter
ND – Not detected
NA – Not analyzed

FIGURE 22 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs FOR ARCSINE TRANSFORMATION

Borings 802-415 through 802-420
Depths Combined

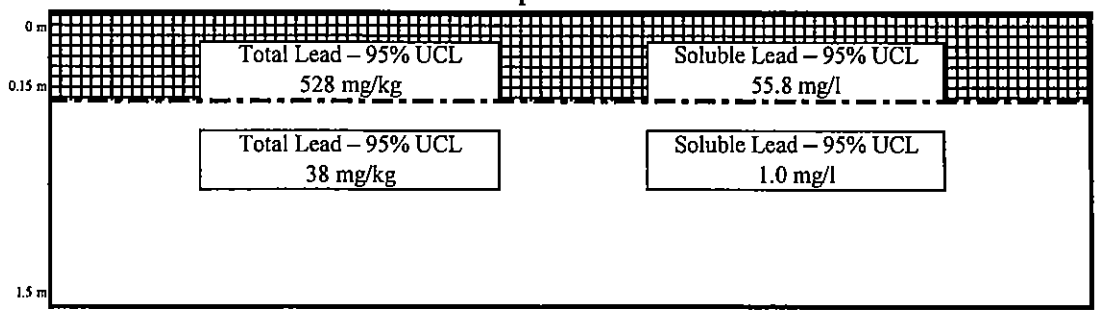


– Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]

CCR – California Code of Regulations
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 23 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs FOR ARCSINE TRANSFORMATION

Borings 802-424 through 802-430
Depths Divided



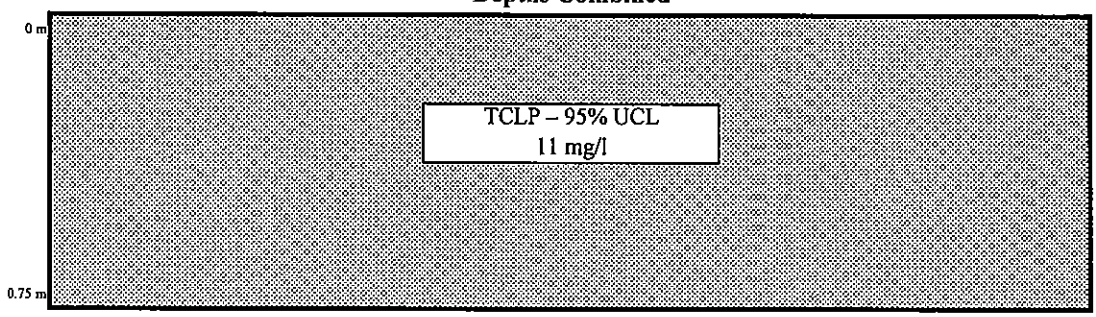
– X soil type [Non-hazardous]

– Z-2 soil type [Hazardous, Class 1 Disposal Site, all other Title 22 CCR requirements apply]

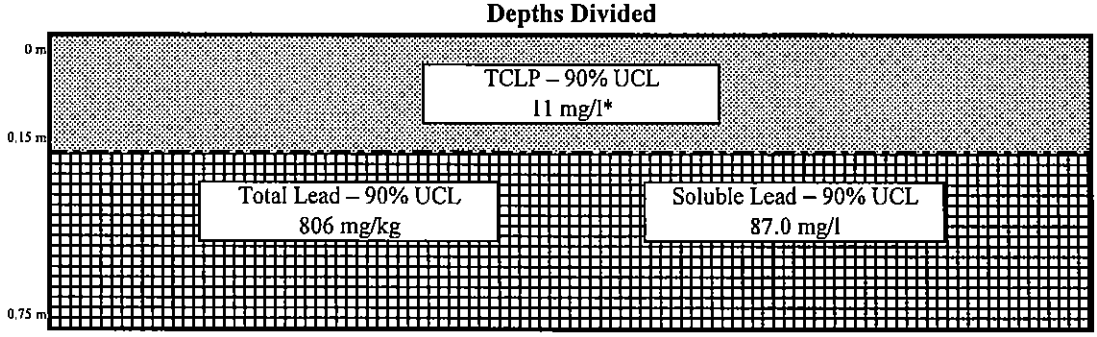
CCR – California Code of Regulations
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

FIGURE 24 – BLOCK DIAGRAMS FOR POTENTIAL OFF-SITE DISPOSAL ONE-TAILED 95 PERCENT UCLs FOR ARCSINE TRANSFORMATION

Borings 802-432 through 802-443
Depths Combined



Borings 802-432 through 802-443
Depths Divided



- layer dividing line
- Z-2 soil type [Hazardous. Class 1 Disposal Site, all other Title 22 CCR requirements apply]
- Z-3 soil type [Hazardous. Class 1 Disposal Site RCRA based on the layer having a TCLP value ≥ 5.0 mg/l]

* – Soil in the 0.15 layer in the vicinity of boring 802-436 is Z-3 soil type. Remove soil as RCRA hazardous in this layer starting approximately 30 m southeast of boring 802-436 to approximately 30 m northwest of boring 802-436, extending northwest and southeast to the width of the excavation and to a depth of approximately 0.45 m. Sample the limits of the excavation to confirm the TCLP concentrations are below 5 mg/l at the excavation limits. Soil in the remaining portions of the 0.15 m layer is Z-2 soil type. Soil is hazardous and must be disposed of at a Class 1 Disposal Site.

CCR – California Code of Regulations
UCL – upper confidence limit
m – meters
mg/kg – milligrams per kilogram
mg/l – milligrams per liter

APPENDIX A

LABORATORY REPORTS

May 15, 2006

Rich Stevenson
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618
TEL: (949) 753-7070
FAX: (949) 753-7071

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
Arizona: AZ0689
CSDLAC No.: 10196
Workorder No.: 084082

RE: I-5 HOV Resampling, Burbank, CA

Attention: Rich Stevenson

Enclosed are the results for sample(s) received on April 27, 2006 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

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Advanced Technology Laboratories

Date: *15-May-06*

CLIENT: Ninyo & Moore
Project: I-5 HOV Resampling, Burbank, CA
Lab Order: 084082
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
084082-001A	EQ-2	Water	4/27/2006	4/27/2006	5/15/2006
084082-002A	802-416-0.15	Soil	4/27/2006	4/27/2006	5/15/2006
084082-003A	802-417-0.15	Soil	4/27/2006	4/27/2006	5/15/2006
084082-004A	802-419-0.15	Soil	4/27/2006	4/27/2006	5/15/2006
084082-005A	802-420-0.15	Soil	4/27/2006	4/27/2006	5/15/2006
084082-006A	802-415-0.15	Soil	4/27/2006	4/27/2006	5/15/2006
084082-007A	802-431-0.15	Soil	4/27/2006	4/27/2006	5/15/2006
084082-008A	802-430-0.15	Soil	4/27/2006	4/27/2006	5/15/2006
084082-009A	802-429-0.15	Soil	4/27/2006	4/27/2006	5/15/2006
084082-010A	802-429-0.75	Soil	4/27/2006	4/27/2006	5/15/2006
084082-011A	802-428-0.15	Soil	4/27/2006	4/27/2006	5/15/2006
084082-012A	802-428-0.75	Soil	4/27/2006	4/27/2006	5/15/2006
084082-013A	802-428-1.5	Soil	4/27/2006	4/27/2006	5/15/2006
084082-014A	802-427-0.15	Soil	4/27/2006	4/27/2006	5/15/2006
084082-015A	802-425-0.15	Soil	4/27/2006	4/27/2006	5/15/2006
084082-016A	802-426-0.15	Soil	4/27/2006	4/27/2006	5/15/2006
084082-017A	802-426-0.75	Soil	4/27/2006	4/27/2006	5/15/2006
084082-018A	802-426-1.5	Soil	4/27/2006	4/27/2006	5/15/2006
084082-019A	802-424-0.15	Soil	4/27/2006	4/27/2006	5/15/2006
084082-020A	802-424-0.75	Soil	4/27/2006	4/27/2006	5/15/2006
084082-021A	802-444-0.15	Soil	4/27/2006	4/27/2006	5/15/2006
084082-022A	802-445-0.15	Soil	4/27/2006	4/27/2006	5/15/2006

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-2
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 2:20:00 PM
Lab ID:	084082-001A	**Matrix:**	WATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3010A			**EPA 6010B**			
RunID: **ICP6_060428A**	QC Batch: **27787**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	ND	0.0022	0.25		mg/L	1	4/28/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-416-0.15
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 9:16:00 AM
Lab ID:	084082-002A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
EPA 3050M				**EPA 6010B**			
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate: **4/28/2006**		Analyst: **RQ**
Lead	130	0.26	5.0		mg/Kg	1	4/28/2006
LEAD BY ATOMIC ABSORPTION							
WET DI/ EPA 7420							
RunID: **AA2_060505B**	QC Batch: **R63038**				PrepDate:		Analyst: **NS**
Lead	ND	0.12	0.25		mg/L	1	5/5/2006
LEAD BY ATOMIC ABSORPTION							
WET/ EPA 7420							
RunID: **AA2_060503B**	QC Batch: **R62938**				PrepDate:		Analyst: **NS**
Lead	19	0.11	0.50		mg/L	2	5/3/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-417-0.15
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 9:18:00 AM
Lab ID:	084082-003A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	16	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-419-0.15
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 9:32:00 AM
Lab ID:	084082-004A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	17	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-420-0.15
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 9:39:00 AM
Lab ID:	084082-005A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
EPA 3050M				**EPA 6010B**			
RunID: **ICP5_060428B**	QC Batch: **27792**				PrepDate: **4/28/2006**		Analyst: **RQ**
Lead	530	0.26	5.0		mg/Kg	1	4/28/2006
LEAD BY ATOMIC ABSORPTION							
WET DI/ EPA 7420							
RunID: **AA2_060505B**	QC Batch: **R63038**				PrepDate:		Analyst: **NS**
Lead	0.47	0.12	0.25		mg/L	1	5/5/2006
LEAD BY ATOMIC ABSORPTION							
WET/ EPA 7420							
RunID: **AA2_060503B**	QC Batch: **R62938**				PrepDate:		Analyst: **NS**
Lead	58	0.53	2.5		mg/L	10	5/3/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-415-0.15
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 10:00:00 AM
Lab ID:	084082-006A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428B**	QC Batch: **27792**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	140	0.26	5.0		mg/Kg	1	4/28/2006
LEAD BY ATOMIC ABSORPTION							
					WET DI/ EPA 7420		
RunID: **AA2_060505B**	QC Batch: **R63038**				PrepDate:		Analyst: **NS**
Lead	ND	0.12	0.25		mg/L	1	5/5/2006
LEAD BY ATOMIC ABSORPTION							
					WET/ EPA 7420		
RunID: **AA2_060503B**	QC Batch: **R62938**				PrepDate:		Analyst: **NS**
Lead	7.3	0.053	0.25		mg/L	1	5/3/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-431-0.15
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 10:55:00 AM
Lab ID:	084082-007A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION							
EPA 3010A				**EPA 1311/ 7420**			
RunID: **AA2_060501A**	QC Batch: **27788**				PrepDate:	**4/28/2006**	Analyst: **NS**
Lead	ND	0.27	1.2		mg/L	1	5/1/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-430-0.15
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 12:06:00 PM
Lab ID:	084082-008A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
EPA 3050M				**EPA 6010B**			
RunID: **ICP5_060428B**	QC Batch: **27792**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	830	0.26	5.0		mg/Kg	1	4/28/2006
LEAD BY ATOMIC ABSORPTION							
WET DI/ EPA 7420							
RunID: **AA2_060505B**	QC Batch: **R63038**				PrepDate:		Analyst: **NS**
Lead	5.7	0.12	0.25		mg/L	1	5/5/2006
LEAD BY ATOMIC ABSORPTION							
WET/ EPA 7420							
RunID: **AA2_060503B**	QC Batch: **R62938**				PrepDate:		Analyst: **NS**
Lead	86	1.1	5.0		mg/L	20	5/3/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-429-0.15
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 12:11:00 PM
Lab ID:	084082-009A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428B**	QC Batch: **27792**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	27	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-429-0.75
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 12:12:00 PM
Lab ID:	084082-010A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428B**	QC Batch: **27792**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	17	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-428-0.15
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 12:27:00 PM
Lab ID:	084082-011A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
EPA 3050M				**EPA 6010B**			
RunID: **ICP5_060428B**	QC Batch: **27792**				PrepDate: **4/28/2006**		Analyst: **RQ**
Lead	95	0.26	5.0		mg/Kg	1	4/28/2006
LEAD BY ATOMIC ABSORPTION							
WET DI/ EPA 7420							
RunID: **AA2_060505B**	QC Batch: **R63038**				PrepDate:		Analyst: **NS**
Lead	ND	0.12	0.25		mg/L	1	5/5/2006
LEAD BY ATOMIC ABSORPTION							
WET/ EPA 7420							
RunID: **AA2_060503B**	QC Batch: **R62938**				PrepDate:		Analyst: **NS**
Lead	12	0.11	0.50		mg/L	2	5/3/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-428-0.75
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 12:29:00 PM
Lab ID:	084082-012A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428B**	QC Batch: **27792**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	44	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-428-1.5
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 12:39:00 PM
Lab ID:	084082-013A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			**EPA 6010B**			
RunID: **ICP5_060428B**	QC Batch: **27792**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	32	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-427-0.15
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 12:26:00 PM
Lab ID:	084082-014A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428B**	QC Batch: **27792**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	11	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-425-0.15
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 12:48:00 PM
Lab ID:	084082-015A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428B**	QC Batch: **27792**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	13	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-426-0.15
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 12:44:00 PM
Lab ID:	084082-016A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428B**	QC Batch: **27792**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	88	0.26	5.0		mg/Kg	1	4/28/2006
LEAD BY ATOMIC ABSORPTION							
					WET/ EPA 7420		
RunID: **AA2_060503B**	QC Batch: **R62938**				PrepDate:		Analyst: **NS**
Lead	4.7	0.053	0.25		mg/L	1	5/3/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-426-0.75
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 12:49:00 PM
Lab ID:	084082-017A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428B**	QC Batch: **27792**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	16	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-426-1.5
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 12:58:00 PM
Lab ID:	084082-018A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428B**	QC Batch: **27792**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	18	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-424-0.15
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 1:10:00 PM
Lab ID:	084082-019A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428B**	QC Batch: **27792**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	5.1	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-424-0.75
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 1:12:00 PM
Lab ID:	084082-020A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			**EPA 6010B**			
RunID: **ICP5_060428B**	QC Batch: **27792**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	5.4	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-444-0.15
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 1:54:00 PM
Lab ID:	084082-021A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION							
EPA 3010A				**EPA 1311/ 7420**			
RunID: **AA2_060501A**	QC Batch: **27788**				PrepDate:	**4/28/2006**	Analyst: **NS**
Lead	ND	0.27	1.2		mg/L	1	5/1/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *15-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-445-0.15
Lab Order:	084082	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/27/2006 1:54:00 PM
Lab ID:	084082-022A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ATOMIC ABSORPTION							
EPA 3010A				**EPA 1311/ 7420**			
RunID: **AA2_060501A**	QC Batch: **27788**				PrepDate:	**4/28/2006**	Analyst: **NS**
Lead	1.4	0.27	1.2		mg/L	1	5/1/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084082
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-27791A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **4/28/2006** RunNo: **62779**
Client ID: **PBS** Batch ID: **27791** TestNo: **EPA 6010B** **EPA 3050M** Analysis Date: **4/28/2006** SeqNo: **928732**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.60	5.0									

Sample ID: **LCS-27791** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **4/28/2006** RunNo: **62779**
Client ID: **LCSS** Batch ID: **27791** TestNo: **EPA 6010B** **EPA 3050M** Analysis Date: **4/28/2006** SeqNo: **928733**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	256.27	5.0	250.0	0.6023	102	80	120				

Sample ID: **084081-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **4/28/2006** RunNo: **62779**
Client ID: **ZZZZZZ** Batch ID: **27791** TestNo: **EPA 6010B** **EPA 3050M** Analysis Date: **4/28/2006** SeqNo: **928744**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	58.98	5.0						51.66	13.2	20	

Sample ID: **084081-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **4/28/2006** RunNo: **62779**
Client ID: **ZZZZZZ** Batch ID: **27791** TestNo: **EPA 6010B** **EPA 3050M** Analysis Date: **4/28/2006** SeqNo: **928745**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	237.67	5.0	250.0	51.66	74.4	31	122				

Sample ID: **MB-27791B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **4/28/2006** RunNo: **62779**
Client ID: **PBS** Batch ID: **27791** TestNo: **EPA 6010B** **EPA 3050M** Analysis Date: **4/28/2006** SeqNo: **928746**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.49	5.0									

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 084082
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **084082-004ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **4/28/2006** RunNo: **62779**
Client ID: **802-419-0.15** Batch ID: **27791** TestNo: **EPA 6010B** **EPA 3050M** Analysis Date: **4/28/2006** SeqNo: **928757**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	24.15	5.0						16.94	35.1	20	R

Sample ID: **084082-004AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **4/28/2006** RunNo: **62779**
Client ID: **802-419-0.15** Batch ID: **27791** TestNo: **EPA 6010B** **EPA 3050M** Analysis Date: **4/28/2006** SeqNo: **928758**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	209.05	5.0	250.0	16.94	76.8	31	122				

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084082
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-27792A SampType: MBLK TestCode: 6010_SPB Units: mg/Kg Prep Date: 4/28/2006 RunNo: 62786
Client ID: PBS Batch ID: 27792 TestNo: EPA 6010B EPA 3050M Analysis Date: 4/28/2006 SeqNo: 928856

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.42	5.0									

Sample ID: LCS-27792 SampType: LCS TestCode: 6010_SPB Units: mg/Kg Prep Date: 4/28/2006 RunNo: 62786
Client ID: LCSS Batch ID: 27792 TestNo: EPA 6010B EPA 3050M Analysis Date: 4/28/2006 SeqNo: 928857

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	254.89	5.0	250.0	0.4245	102	80	120				

Sample ID: 084082-015ADUP SampType: DUP TestCode: 6010_SPB Units: mg/Kg Prep Date: 4/28/2006 RunNo: 62786
Client ID: 802-425-0.15 Batch ID: 27792 TestNo: EPA 6010B EPA 3050M Analysis Date: 4/28/2006 SeqNo: 928868

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.99	5.0						13.04	8.44	20	

Sample ID: 084082-015AMS SampType: MS TestCode: 6010_SPB Units: mg/Kg Prep Date: 4/28/2006 RunNo: 62786
Client ID: 802-425-0.15 Batch ID: 27792 TestNo: EPA 6010B EPA 3050M Analysis Date: 4/28/2006 SeqNo: 928869

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	195.55	5.0	250.0	13.04	73.0	31	122				

Sample ID: MB-27792B SampType: MBLK TestCode: 6010_SPB Units: mg/Kg Prep Date: 4/28/2006 RunNo: 62786
Client ID: PBS Batch ID: 27792 TestNo: EPA 6010B EPA 3050M Analysis Date: 4/28/2006 SeqNo: 928870

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00	5.0									

Sample ID: 084082-020ADUP SampType: DUP TestCode: 6010_SPB Units: mg/Kg Prep Date: 4/28/2006 RunNo: 62786
Client ID: 802-424-0.75 Batch ID: 27792 TestNo: EPA 6010B EPA 3050M Analysis Date: 4/28/2006 SeqNo: 928929

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084082
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **084082-020ADUP**	SampType: **DUP**	TestCode: **6010_SPB**	Units: **mg/Kg**	Prep Date: **4/28/2006**	RunNo: **62786**						
Client ID: **802-424-0.75**	Batch ID: **27792**	TestNo: **EPA 6010B**	**EPA 3050M**	Analysis Date: **4/28/2006**	SeqNo: **928929**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.92	5.0						5.399	0	20	

Sample ID: **084082-020AMS**	SampType: **MS**	TestCode: **6010_SPB**	Units: **mg/Kg**	Prep Date: **4/28/2006**	RunNo: **62786**						
Client ID: **802-424-0.75**	Batch ID: **27792**	TestNo: **EPA 6010B**	**EPA 3050M**	Analysis Date: **4/28/2006**	SeqNo: **928930**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	180.17	5.0	250.0	5.399	69.9	31	122				

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084082
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-27787** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **4/28/2006** RunNo: **62775**
Client ID: **PBW** Batch ID: **27787** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/28/2006** SeqNo: **928663**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00	0.25									

Sample ID: **LCS-27787** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **4/28/2006** RunNo: **62775**
Client ID: **LCSW** Batch ID: **27787** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/28/2006** SeqNo: **928664**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.02	0.25	1.000	0	102	85	115				

Sample ID: **084082-001ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **4/28/2006** RunNo: **62775**
Client ID: **EQ-2** Batch ID: **27787** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/28/2006** SeqNo: **928667**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00	0.25						0	0	20	

Sample ID: **084082-001AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **4/28/2006** RunNo: **62775**
Client ID: **EQ-2** Batch ID: **27787** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/28/2006** SeqNo: **928668**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.47	0.25	2.500	0	98.7	78	118				

Sample ID: **084082-001AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **4/28/2006** RunNo: **62775**
Client ID: **EQ-2** Batch ID: **27787** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/28/2006** SeqNo: **928669**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.55	0.25	2.500	0	102	78	118	2.467	3.41	20	

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084082
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: MB-27874 SampType: MBLK TestCode: 7420_DI Units: mg/L Prep Date: RunNo: 63038
Client ID: PBS Batch ID: R63038 TestNo: WET DI/ EPA Analysis Date: 5/5/2006 SeqNo: 932317

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00	0.25									

Sample ID: MB-27874A SampType: MBLK TestCode: 7420_DI Units: mg/L Prep Date: RunNo: 63038
Client ID: PBS Batch ID: R63038 TestNo: WET DI/ EPA Analysis Date: 5/5/2006 SeqNo: 932318

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00	0.25									

Sample ID: LCS-27874 SampType: LCS TestCode: 7420_DI Units: mg/L Prep Date: RunNo: 63038
Client ID: LCSS Batch ID: R63038 TestNo: WET DI/ EPA Analysis Date: 5/5/2006 SeqNo: 932319

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.07	0.25	5.000	0	101	80	120				

Sample ID: 084082-006A-DUP SampType: DUP TestCode: 7420_DI Units: mg/L Prep Date: RunNo: 63038
Client ID: 802-415-0.15 Batch ID: R63038 TestNo: WET DI/ EPA Analysis Date: 5/5/2006 SeqNo: 932330

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00	0.25						0	0	20	

Sample ID: 084082-006AMS SampType: MS TestCode: 7420_DI Units: mg/L Prep Date: RunNo: 63038
Client ID: 802-415-0.15 Batch ID: R63038 TestNo: WET DI/ EPA Analysis Date: 5/5/2006 SeqNo: 932331

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.47	0.25	5.000	0	109	70	130				

Sample ID: MB-27874B SampType: MBLK TestCode: 7420_DI Units: mg/L Prep Date: RunNo: 63038
Client ID: PBS Batch ID: R63038 TestNo: WET DI/ EPA Analysis Date: 5/5/2006 SeqNo: 932332

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084082
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-27874B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: RunNo: **63038**
Client ID: **PBS** Batch ID: **R63038** TestNo: **WET DI/ EPA** Analysis Date: **5/5/2006** SeqNo: **932332**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00	0.25									

Sample ID: **084082-011A-DUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: RunNo: **63038**
Client ID: **802-428-0.15** Batch ID: **R63038** TestNo: **WET DI/ EPA** Analysis Date: **5/5/2006** SeqNo: **932335**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00	0.25						0	0	20	

Sample ID: **084082-011AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: RunNo: **63038**
Client ID: **802-428-0.15** Batch ID: **R63038** TestNo: **WET DI/ EPA** Analysis Date: **5/5/2006** SeqNo: **932336**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.17	0.25	5.000	0	103	70	130				

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084082
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: MB-27814 SampType: MBLK TestCode: 7420_ST Units: mg/L Prep Date: RunNo: 62938
Client ID: PBS Batch ID: R62938 TestNo: WET/ EPA 74 Analysis Date: 5/3/2006 SeqNo: 931087

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00	0.25									

Sample ID: MB-27814A SampType: MBLK TestCode: 7420_ST Units: mg/L Prep Date: RunNo: 62938
Client ID: PBS Batch ID: R62938 TestNo: WET/ EPA 74 Analysis Date: 5/3/2006 SeqNo: 931088

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00	0.25									

Sample ID: LCS-27814 SampType: LCS TestCode: 7420_ST Units: mg/L Prep Date: RunNo: 62938
Client ID: LCSS Batch ID: R62938 TestNo: WET/ EPA 74 Analysis Date: 5/3/2006 SeqNo: 931089

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.09	0.25	5.000	0	102	80	120				

Sample ID: 084082-002A-DUP SampType: DUP TestCode: 7420_ST Units: mg/L Prep Date: RunNo: 62938
Client ID: 802-416-0.15 Batch ID: R62938 TestNo: WET/ EPA 74 Analysis Date: 5/3/2006 SeqNo: 931100

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	18.65	0.50						18.60	0.267	20	

Sample ID: 084082-002AMS SampType: MS TestCode: 7420_ST Units: mg/L Prep Date: RunNo: 62938
Client ID: 802-416-0.15 Batch ID: R62938 TestNo: WET/ EPA 74 Analysis Date: 5/3/2006 SeqNo: 931101

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	24.94	1.0	5.000	18.60	127	70	130				

Sample ID: MB-27814B SampType: MBLK TestCode: 7420_ST Units: mg/L Prep Date: RunNo: 62938
Client ID: PBS Batch ID: R62938 TestNo: WET/ EPA 74 Analysis Date: 5/3/2006 SeqNo: 931102

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084082
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-27814B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: RunNo: **62938**
Client ID: **PBS** Batch ID: **R62938** TestNo: **WET/ EPA 74** Analysis Date: **5/3/2006** SeqNo: **931102**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00	0.25									

Sample ID: **084082-016A-DUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: RunNo: **62938**
Client ID: **802-426-0.15** Batch ID: **R62938** TestNo: **WET/ EPA 74** Analysis Date: **5/3/2006** SeqNo: **931108**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.76	0.25						4.747	0.174	20	

Sample ID: **084082-016AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: RunNo: **62938**
Client ID: **802-426-0.15** Batch ID: **R62938** TestNo: **WET/ EPA 74** Analysis Date: **5/3/2006** SeqNo: **931109**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9.47	0.25	5.000	4.747	94.5	70	130				

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084082
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: MB-27788A SampType: MBLK TestCode: 7420_TC Units: mg/L Prep Date: 4/28/2006 RunNo: 62841
Client ID: PBS Batch ID: 27788 TestNo: EPA 1311/ 74 EPA 3010A Analysis Date: 5/1/2006 SeqNo: 929728

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00	0.25									

Sample ID: MB-27783A TCLP 1 SampType: MBLK TestCode: 7420_TC Units: mg/L Prep Date: 4/28/2006 RunNo: 62841
Client ID: PBS Batch ID: 27788 TestNo: EPA 1311/ 74 EPA 3010A Analysis Date: 5/1/2006 SeqNo: 929729

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00	1.2									

Sample ID: LCS-27788 SampType: LCS TestCode: 7420_TC Units: mg/L Prep Date: 4/28/2006 RunNo: 62841
Client ID: LCSS Batch ID: 27788 TestNo: EPA 1311/ 74 EPA 3010A Analysis Date: 5/1/2006 SeqNo: 929730

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.99	0.25	1.000	0	98.5	80	120				

Sample ID: 084014-002A-DUP SampType: DUP TestCode: 7420_TC Units: mg/L Prep Date: 4/28/2006 RunNo: 62841
Client ID: ZZZZZZ Batch ID: 27788 TestNo: EPA 1311/ 74 EPA 3010A Analysis Date: 5/1/2006 SeqNo: 929735

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00	1.2						0	0	20	

Sample ID: 084014-002A-MS SampType: MS TestCode: 7420_TC Units: mg/L Prep Date: 4/28/2006 RunNo: 62841
Client ID: ZZZZZZ Batch ID: 27788 TestNo: EPA 1311/ 74 EPA 3010A Analysis Date: 5/1/2006 SeqNo: 929736

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	13.09	1.2	12.50	0	105	70	130				

Sample ID: 084014-002A-MSD SampType: MSD TestCode: 7420_TC Units: mg/L Prep Date: 4/28/2006 RunNo: 62841
Client ID: ZZZZZZ Batch ID: 27788 TestNo: EPA 1311/ 74 EPA 3010A Analysis Date: 5/1/2006 SeqNo: 929737

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084082
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **084014-002A-MSD** SampType: **MSD** TestCode: **7420_TC** Units: **mg/L** Prep Date: **4/28/2006** RunNo: **62841**
Client ID: **ZZZZZZ** Batch ID: **27788** TestNo: **EPA 1311/ 74 EPA 3010A** Analysis Date: **5/1/2006** SeqNo: **929737**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	13.21	1.2	12.50	0	106	70	130	13.09	0.875	20	

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

LABORATORY: Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90807 (562) 989-4045 / fax (562) 989-4040	SITE: I-5 HOV Resampling Burbank, CA	CONSULTANT: Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 (949) 753-7070 / fax (949) 753-7071

Special Instructions:

Run Total Lead on 24 hour turnaround
Run STLC Lead (WET/DI-WET) on 48 hour turnaround
Run TCLP Lead on 48 hour turnaround

If lead TTLC is < 1000 mg/kg but >/= 50 mg/kg, run STLC WET test
If STLC (WET) is >/= 5mg/l, run STLC DI-WET test
Use Caltrans QA/QC Protocols

Relinquished by (name/date and time):	Received by (name/date and time):
Kirk Stevenson [signature] 4/27/06 15:12	[signature] 04/27/06 / 1518
Relinquished by (name/date and time):	Received by (name/date and time):

Lab No.	Sample I. D.	Date	Time	Total Lead Method 6010	pH Method 9045	TCLP Method 1311	Title 22 Metals	
	EQ-2	4/27/06	14:20	X				
	802-416-0.15		9:16	X				
	802-417-0.15		9:18	X				
	802-419-0.15		9:32	X				
	802-420-0.15		9:34	X				
	802-415-0.15		10:00	X				
	802-431-0.15		10:55	[illegible]		X		
	802-430-0.15		12:06	X		[illegible]		
	802-429-0.15		12:11	X				
	802-429-0.75		12:12	X				
	802-428-0.15		12:27	X				
	802-428-0.75		12:29	X				
	802-428-1.5		12:34	X				
	802-427-0.15		12:26	X				
	802-425-0.15		12:48	X				
	802-426-0.15		12:44	X				
	802-426-0.75		12:49	X				
	802-426-1.5		12:58	X				
	802-424-0.15		13:10	X				
	802-424-0.75		13:12	X				
	802-444-0.15		13:54			X		
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May 16, 2006

Rich Stevenson
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618
TEL: (949) 753-7070
FAX: (949) 753-7071

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
Arizona: AZ0689
CSDLAC No.: 10196
Workorder No.: 084081

RE: I-5 HOV Resampling, Burbank, CA

Attention: Rich Stevenson

Enclosed are the results for sample(s) received on April 27, 2006 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories

Date: *16-May-06*

CLIENT: Ninyo & Moore
Project: I-5 HOV Resampling, Burbank, CA
Lab Order: 084081
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
084081-001A	EQ-1	Water	4/26/2006	4/27/2006	5/16/2006
084081-002A	802-401-0.15	Soil	4/26/2006	4/27/2006	5/16/2006
084081-003A	802-402-0.15	Soil	4/26/2006	4/27/2006	5/16/2006
084081-004A	802-403-0.15	Soil	4/26/2006	4/27/2006	5/16/2006
084081-005A	802-404-0.15	Soil	4/26/2006	4/27/2006	5/16/2006
084081-006A	802-405-0.15	Soil	4/26/2006	4/27/2006	5/16/2006
084081-007A	802-406-0.15	Soil	4/26/2006	4/27/2006	5/16/2006
084081-008A	802-406-0.75	Soil	4/26/2006	4/27/2006	5/16/2006
084081-009A	802-407-0.15	Soil	4/26/2006	4/27/2006	5/16/2006
084081-010A	802-408-0.15	Soil	4/26/2006	4/27/2006	5/16/2006
084081-011A	802-409-0.15	Soil	4/26/2006	4/27/2006	5/16/2006
084081-012A	802-410-0.15	Soil	4/26/2006	4/27/2006	5/16/2006
084081-013A	802-411-0.15	Soil	4/26/2006	4/27/2006	5/16/2006
084081-014A	802-412-0.15	Soil	4/26/2006	4/27/2006	5/16/2006
084081-015A	802-413-0.15	Soil	4/26/2006	4/27/2006	5/16/2006
084081-016A	802-413-0.75	Soil	4/26/2006	4/27/2006	5/16/2006
084081-017A	802-413-1.5	Soil	4/26/2006	4/27/2006	5/16/2006
084081-018A	802-414-0.15	Soil	4/26/2006	4/27/2006	5/16/2006

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-1
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 1:30:00 PM
Lab ID:	084081-001A	**Matrix:**	WATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3010A			**EPA 6010B**			
RunID: **ICP6_060428A**	QC Batch: **27787**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	ND	0.0022	0.25		mg/L	1	4/28/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-401-0.15
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 8:34:00 AM
Lab ID:	084081-002A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			**EPA 6010B**			
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	6.6	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-402-0.15
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 8:42:00 AM
Lab ID:	084081-003A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
EPA 3050M				**EPA 6010B**			
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate: **4/28/2006**		Analyst: **RQ**
Lead	950	0.26	5.0		mg/Kg	1	4/28/2006
LEAD BY ATOMIC ABSORPTION							
WET DI/ EPA 7420							
RunID: **AA2_060505B**	QC Batch: **R63038**				PrepDate:		Analyst: **NS**
Lead	2.6	0.12	0.25		mg/L	1	5/5/2006
LEAD BY ATOMIC ABSORPTION							
WET/ EPA 7420							
RunID: **AA2_060503B**	QC Batch: **R62938**				PrepDate:		Analyst: **NS**
Lead	110	1.1	5.0		mg/L	20	5/3/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040*

Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-403-0.15
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 8:45:00 AM
Lab ID:	084081-004A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			**EPA 6010B**			
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	71	0.26	5.0		mg/Kg	1	4/28/2006
LEAD BY ATOMIC ABSORPTION							
				WET/ EPA 7420			
RunID: **AA2_060503B**	QC Batch: **R62938**				PrepDate:		Analyst: **NS**
Lead	4.7	0.053	0.25		mg/L	1	5/3/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-404-0.15
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 9:05:00 AM
Lab ID:	084081-005A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
EPA 3050M				**EPA 6010B**			
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate: **4/28/2006**		Analyst: **RQ**
Lead	710	0.26	5.0		mg/Kg	1	4/28/2006
LEAD BY ATOMIC ABSORPTION							
WET DI/ EPA 7420							
RunID: **AA2_060505B**	QC Batch: **R63038**				PrepDate:		Analyst: **NS**
Lead	1.8	0.12	0.25		mg/L	1	5/5/2006
LEAD BY ATOMIC ABSORPTION							
WET/ EPA 7420							
RunID: **AA2_060503B**	QC Batch: **R62938**				PrepDate:		Analyst: **NS**
Lead	74	1.1	5.0		mg/L	20	5/3/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-405-0.15
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 9:10:00 AM
Lab ID:	084081-006A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	290	0.26	5.0		mg/Kg	1	4/28/2006
LEAD BY ATOMIC ABSORPTION							
					WET DI/ EPA 7420		
RunID: **AA2_060505B**	QC Batch: **R63038**				PrepDate:		Analyst: **NS**
Lead	2.0	0.12	0.25		mg/L	1	5/5/2006
LEAD BY ATOMIC ABSORPTION							
					WET/ EPA 7420		
RunID: **AA2_060503B**	QC Batch: **R62938**				PrepDate:		Analyst: **NS**
Lead	37	0.27	1.2		mg/L	5	5/3/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-406-0.15
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 9:45:00 AM
Lab ID:	084081-007A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	6.1	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-406-0.75
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 9:50:00 AM
Lab ID:	084081-008A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	7.0	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-407-0.15
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 9:43:00 AM
Lab ID:	084081-009A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			**EPA 6010B**			
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	14	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-408-0.15
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 9:52:00 AM
Lab ID:	084081-010A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	21	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-409-0.15
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 10:17:00 AM
Lab ID:	084081-011A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			**EPA 6010B**			
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	52	0.26	5.0		mg/Kg	1	4/28/2006
LEAD BY ATOMIC ABSORPTION							
				WET/ EPA 7420			
RunID: **AA2_060503B**	QC Batch: **R62938**				PrepDate:		Analyst: **NS**
Lead	4.8	0.053	0.25		mg/L	1	5/3/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-410-0.15
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 10:36:00 AM
Lab ID:	084081-012A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
EPA 3050M				**EPA 6010B**			
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate: **4/28/2006**		Analyst: **RQ**
Lead	85	0.26	5.0		mg/Kg	1	4/28/2006
LEAD BY ATOMIC ABSORPTION							
WET DI/ EPA 7420							
RunID: **AA2_060505B**	QC Batch: **R63038**				PrepDate:		Analyst: **NS**
Lead	ND	0.12	0.25		mg/L	1	5/5/2006
LEAD BY ATOMIC ABSORPTION							
WET/ EPA 7420							
RunID: **AA2_060503B**	QC Batch: **R62938**				PrepDate:		Analyst: **NS**
Lead	14	0.11	0.50		mg/L	2	5/3/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-411-0.15
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 10:46:00 AM
Lab ID:	084081-013A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	530	0.26	5.0		mg/Kg	1	4/28/2006
LEAD BY ATOMIC ABSORPTION							
					WET DI/ EPA 7420		
RunID: **AA2_060505B**	QC Batch: **R63038**				PrepDate:		Analyst: **NS**
Lead	0.63	0.12	0.25		mg/L	1	5/5/2006
LEAD BY ATOMIC ABSORPTION							
					WET/ EPA 7420		
RunID: **AA2_060503B**	QC Batch: **R62938**				PrepDate:		Analyst: **NS**
Lead	64	0.53	2.5		mg/L	10	5/3/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-412-0.15
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 10:55:00 AM
Lab ID:	084081-014A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
EPA 3050M				**EPA 6010B**			
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	270	0.26	5.0		mg/Kg	1	4/28/2006
LEAD BY ATOMIC ABSORPTION							
WET DI/ EPA 7420							
RunID: **AA2_060505B**	QC Batch: **R63038**				PrepDate:		Analyst: **NS**
Lead	0.55	0.12	0.25		mg/L	1	5/5/2006
LEAD BY ATOMIC ABSORPTION							
WET/ EPA 7420							
RunID: **AA2_060503B**	QC Batch: **R62938**				PrepDate:		Analyst: **NS**
Lead	28	0.27	1.2		mg/L	5	5/3/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-413-0.15
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 10:35:00 AM
Lab ID:	084081-015A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	1300	0.26	5.0		mg/Kg	1	4/28/2006
LEAD BY ATOMIC ABSORPTION							
	EPA 3010A				**EPA 1311/ 7420**		
RunID: **AA2_060512E**	QC Batch: **27985**				PrepDate:	**5/11/2006**	Analyst: **NS**
Lead	ND	0.27	1.2		mg/L	1	5/12/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-413-0.75
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 10:38:00 AM
Lab ID:	084081-016A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			**EPA 6010B**			
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	ND	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-413-1.5
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 10:41:00 AM
Lab ID:	084081-017A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			**EPA 6010B**			
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	ND	0.26	5.0		mg/Kg	1	4/28/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-414-0.15
Lab Order:	084081	**Tag Number:**	
Project:	I-5 HOV Resampling, Burbank, CA	**Collection Date:**	4/26/2006 10:49:00 AM
Lab ID:	084081-018A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			**EPA 6010B**			
RunID: **ICP5_060428A**	QC Batch: **27791**				PrepDate:	**4/28/2006**	Analyst: **RQ**
Lead	190	0.26	5.0		mg/Kg	1	4/28/2006
LEAD BY ATOMIC ABSORPTION							
				WET DI/ EPA 7420			
RunID: **AA2_060505B**	QC Batch: **R63038**				PrepDate:		Analyst: **NS**
Lead	ND	0.12	0.25		mg/L	1	5/5/2006
LEAD BY ATOMIC ABSORPTION							
				WET/ EPA 7420			
RunID: **AA2_060503B**	QC Batch: **R62938**				PrepDate:		Analyst: **NS**
Lead	16	0.11	0.50		mg/L	2	5/3/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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CLIENT: Ninyo & Moore
Work Order: 084081
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: **MB-27791A** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **4/28/2006** RunNo: **62779**
Client ID: **PBS** Batch ID: **27791** TestNo: **EPA 6010B** **EPA 3050M** Analysis Date: **4/28/2006** SeqNo: **928732**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.60	5.0									

Sample ID: **LCS-27791** SampType: **LCS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **4/28/2006** RunNo: **62779**
Client ID: **LCSS** Batch ID: **27791** TestNo: **EPA 6010B** **EPA 3050M** Analysis Date: **4/28/2006** SeqNo: **928733**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	256.27	5.0	250.0	0.6023	102	80	120				

Sample ID: **084081-011ADUP** SampType: **DUP** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **4/28/2006** RunNo: **62779**
Client ID: **802-409-0.15** Batch ID: **27791** TestNo: **EPA 6010B** **EPA 3050M** Analysis Date: **4/28/2006** SeqNo: **928744**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	58.98	5.0						51.66	13.2	20	

Sample ID: **084081-011AMS** SampType: **MS** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **4/28/2006** RunNo: **62779**
Client ID: **802-409-0.15** Batch ID: **27791** TestNo: **EPA 6010B** **EPA 3050M** Analysis Date: **4/28/2006** SeqNo: **928745**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	237.67	5.0	250.0	51.66	74.4	31	122				

Sample ID: **MB-27791B** SampType: **MBLK** TestCode: **6010_SPB** Units: **mg/Kg** Prep Date: **4/28/2006** RunNo: **62779**
Client ID: **PBS** Batch ID: **27791** TestNo: **EPA 6010B** **EPA 3050M** Analysis Date: **4/28/2006** SeqNo: **928746**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.49	5.0									

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

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CLIENT: Ninyo & Moore
Work Order: 084081
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: 084082-004ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 4/28/2006	RunNo: 62779
Client ID: ZZZZZZ	Batch ID: 27791	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 4/28/2006	SeqNo: 928757

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	24.15	5.0						16.94	35.1	20	R

Sample ID: 084082-004AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 4/28/2006	RunNo: 62779
Client ID: ZZZZZZ	Batch ID: 27791	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 4/28/2006	SeqNo: 928758

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	209.05	5.0	250.0	16.94	76.8	31	122				

Sample ID: 084082-004AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 4/28/2006	RunNo: 62779
Client ID: ZZZZZZ	Batch ID: 27791	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 4/28/2006	SeqNo: 928759

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	218.72	5.0	250.0	16.94	80.7	31	122	209.1	4.52	20	

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

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CLIENT: Ninyo & Moore
Work Order: 084081
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: **MB-27787** SampType: **MBLK** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **4/28/2006** RunNo: **62775**
Client ID: **PBW** Batch ID: **27787** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/28/2006** SeqNo: **928663**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-27787** SampType: **LCS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **4/28/2006** RunNo: **62775**
Client ID: **LCSW** Batch ID: **27787** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/28/2006** SeqNo: **928664**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.02	0.25	1.000	0	102	85	115				

Sample ID: **084082-001ADUP** SampType: **DUP** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **4/28/2006** RunNo: **62775**
Client ID: **ZZZZZZ** Batch ID: **27787** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/28/2006** SeqNo: **928667**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25						0	0	20	

Sample ID: **084082-001AMS** SampType: **MS** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **4/28/2006** RunNo: **62775**
Client ID: **ZZZZZZ** Batch ID: **27787** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/28/2006** SeqNo: **928668**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.47	0.25	2.500	0	98.7	78	118				

Sample ID: **084082-001AMSD** SampType: **MSD** TestCode: **6010_WPB** Units: **mg/L** Prep Date: **4/28/2006** RunNo: **62775**
Client ID: **ZZZZZZ** Batch ID: **27787** TestNo: **EPA 6010B** **EPA 3010A** Analysis Date: **4/28/2006** SeqNo: **928669**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.55	0.25	2.500	0	102	78	118	2.467	3.41	20	

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084081
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: MB-27874	SampType: MBLK	TestCode: 7420_DI	Units: mg/L	Prep Date:	RunNo: 63038
Client ID: PBS	Batch ID: R63038	TestNo: WET DI/ EPA		Analysis Date: 5/5/2006	SeqNo: 932317

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: MB-27874A	SampType: MBLK	TestCode: 7420_DI	Units: mg/L	Prep Date:	RunNo: 63038
Client ID: PBS	Batch ID: R63038	TestNo: WET DI/ EPA		Analysis Date: 5/5/2006	SeqNo: 932318

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: LCS-27874	SampType: LCS	TestCode: 7420_DI	Units: mg/L	Prep Date:	RunNo: 63038
Client ID: LCSS	Batch ID: R63038	TestNo: WET DI/ EPA		Analysis Date: 5/5/2006	SeqNo: 932319

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.07	0.25	5.000	0	101	80	120				

Sample ID: 084082-006A-DUP	SampType: DUP	TestCode: 7420_DI	Units: mg/L	Prep Date:	RunNo: 63038
Client ID: ZZZZZZ	Batch ID: R63038	TestNo: WET DI/ EPA		Analysis Date: 5/5/2006	SeqNo: 932330

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25						0	0	20	

Sample ID: 084082-006AMS	SampType: MS	TestCode: 7420_DI	Units: mg/L	Prep Date:	RunNo: 63038
Client ID: ZZZZZZ	Batch ID: R63038	TestNo: WET DI/ EPA		Analysis Date: 5/5/2006	SeqNo: 932331

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.47	0.25	5.000	0	109	70	130				

Sample ID: MB-27874B	SampType: MBLK	TestCode: 7420_DI	Units: mg/L	Prep Date:	RunNo: 63038
Client ID: PBS	Batch ID: R63038	TestNo: WET DI/ EPA		Analysis Date: 5/5/2006	SeqNo: 932332

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084081
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: **MB-27874B** SampType: **MBLK** TestCode: **7420_DI** Units: **mg/L** Prep Date: RunNo: **63038**
Client ID: **PBS** Batch ID: **R63038** TestNo: **WET DI/ EPA** Analysis Date: **5/5/2006** SeqNo: **932332**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **084082-011A-DUP** SampType: **DUP** TestCode: **7420_DI** Units: **mg/L** Prep Date: RunNo: **63038**
Client ID: **ZZZZZZ** Batch ID: **R63038** TestNo: **WET DI/ EPA** Analysis Date: **5/5/2006** SeqNo: **932335**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25						0	0	20	

Sample ID: **084082-011AMS** SampType: **MS** TestCode: **7420_DI** Units: **mg/L** Prep Date: RunNo: **63038**
Client ID: **ZZZZZZ** Batch ID: **R63038** TestNo: **WET DI/ EPA** Analysis Date: **5/5/2006** SeqNo: **932336**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.17	0.25	5.000	0	103	70	130				

Sample ID: **084082-011AMSD** SampType: **MSD** TestCode: **7420_DI** Units: **mg/L** Prep Date: RunNo: **63038**
Client ID: **ZZZZZZ** Batch ID: **R63038** TestNo: **WET DI/ EPA** Analysis Date: **5/5/2006** SeqNo: **932337**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.29	0.25	5.000	0	106	70	130	5.172	2.29	20	

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084081
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: MB-27814	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 62938
Client ID: PBS	Batch ID: R62938	TestNo: WET/ EPA 74		Analysis Date: 5/3/2006	SeqNo: 931087

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: MB-27814A	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 62938
Client ID: PBS	Batch ID: R62938	TestNo: WET/ EPA 74		Analysis Date: 5/3/2006	SeqNo: 931088

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: LCS-27814	SampType: LCS	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 62938
Client ID: LCSS	Batch ID: R62938	TestNo: WET/ EPA 74		Analysis Date: 5/3/2006	SeqNo: 931089

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.09	0.25	5.000	0	102	80	120				

Sample ID: 084082-002A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 62938
Client ID: ZZZZZZ	Batch ID: R62938	TestNo: WET/ EPA 74		Analysis Date: 5/3/2006	SeqNo: 931100

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	18.65	0.50						18.60	0.267	20	

Sample ID: 084082-002AMS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 62938
Client ID: ZZZZZZ	Batch ID: R62938	TestNo: WET/ EPA 74		Analysis Date: 5/3/2006	SeqNo: 931101

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	24.94	1.0	5.000	18.60	127	70	130				

Sample ID: MB-27814B	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 62938
Client ID: PBS	Batch ID: R62938	TestNo: WET/ EPA 74		Analysis Date: 5/3/2006	SeqNo: 931102

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084081
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-27814B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: RunNo: **62938**
Client ID: **PBS** Batch ID: **R62938** TestNo: **WET/ EPA 74** Analysis Date: **5/3/2006** SeqNo: **931102**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **084082-016A-DUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: RunNo: **62938**
Client ID: **ZZZZZZ** Batch ID: **R62938** TestNo: **WET/ EPA 74** Analysis Date: **5/3/2006** SeqNo: **931108**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.76	0.25						4.747	0.174	20	

Sample ID: **084082-016AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: RunNo: **62938**
Client ID: **ZZZZZZ** Batch ID: **R62938** TestNo: **WET/ EPA 74** Analysis Date: **5/3/2006** SeqNo: **931109**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9.47	0.25	5.000	4.747	94.5	70	130				

Sample ID: **084082-016AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: RunNo: **62938**
Client ID: **ZZZZZZ** Batch ID: **R62938** TestNo: **WET/ EPA 74** Analysis Date: **5/3/2006** SeqNo: **931110**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9.53	0.25	5.000	4.747	95.7	70	130	9.470	0.646	20	

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084081
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: MB-27985A	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 5/11/2006	RunNo: 63251
Client ID: PBS	Batch ID: 27985	TestNo: EPA 1311/ 74	EPA 3010A	Analysis Date: 5/12/2006	SeqNo: 935602

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: MB-27972A TCLP 1	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 5/11/2006	RunNo: 63251
Client ID: PBS	Batch ID: 27985	TestNo: EPA 1311/ 74	EPA 3010A	Analysis Date: 5/12/2006	SeqNo: 935603

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	1.2									

Sample ID: LCS-27985	SampType: LCS	TestCode: 7420_TC	Units: mg/L	Prep Date: 5/11/2006	RunNo: 63251
Client ID: LCSS	Batch ID: 27985	TestNo: EPA 1311/ 74	EPA 3010A	Analysis Date: 5/12/2006	SeqNo: 935604

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.03	0.25	1.000	0	103	80	120				

Sample ID: 084075-030A-DUP	SampType: DUP	TestCode: 7420_TC	Units: mg/L	Prep Date: 5/11/2006	RunNo: 63251
Client ID: ZZZZZZ	Batch ID: 27985	TestNo: EPA 1311/ 74	EPA 3010A	Analysis Date: 5/12/2006	SeqNo: 935615

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	1.2						0	0	20	

Sample ID: 084075-030A-MS	SampType: MS	TestCode: 7420_TC	Units: mg/L	Prep Date: 5/11/2006	RunNo: 63251
Client ID: ZZZZZZ	Batch ID: 27985	TestNo: EPA 1311/ 74	EPA 3010A	Analysis Date: 5/12/2006	SeqNo: 935616

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	13.25	1.2	12.50	0	106	70	130				

Sample ID: MB-27985B	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 5/11/2006	RunNo: 63251
Client ID: PBS	Batch ID: 27985	TestNo: EPA 1311/ 74	EPA 3010A	Analysis Date: 5/12/2006	SeqNo: 935617

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084081
Project: I-5 HOV Resampling, Burbank, CA

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: **MB-27985B** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **5/11/2006** RunNo: **63251**
Client ID: **PBS** Batch ID: **27985** TestNo: **EPA 1311/ 74 EPA 3010A** Analysis Date: **5/12/2006** SeqNo: **935617**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-27972B TCLP 1** SampType: **MBLK** TestCode: **7420_TC** Units: **mg/L** Prep Date: **5/11/2006** RunNo: **63251**
Client ID: **PBS** Batch ID: **27985** TestNo: **EPA 1311/ 74 EPA 3010A** Analysis Date: **5/12/2006** SeqNo: **935618**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	1.2									

Sample ID: **084161-003A-DUP** SampType: **DUP** TestCode: **7420_TC** Units: **mg/L** Prep Date: **5/11/2006** RunNo: **63251**
Client ID: **ZZZZZZ** Batch ID: **27985** TestNo: **EPA 1311/ 74 EPA 3010A** Analysis Date: **5/12/2006** SeqNo: **935622**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.43	1.2						0.4410	0	20	

Sample ID: **084161-003A-MS** SampType: **MS** TestCode: **7420_TC** Units: **mg/L** Prep Date: **5/11/2006** RunNo: **63251**
Client ID: **ZZZZZZ** Batch ID: **27985** TestNo: **EPA 1311/ 74 EPA 3010A** Analysis Date: **5/12/2006** SeqNo: **935623**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	13.71	1.2	12.50	0.4410	106	70	130				

Sample ID: **084161-003A-MSD** SampType: **MSD** TestCode: **7420_TC** Units: **mg/L** Prep Date: **5/11/2006** RunNo: **63251**
Client ID: **ZZZZZZ** Batch ID: **27985** TestNo: **EPA 1311/ 74 EPA 3010A** Analysis Date: **5/12/2006** SeqNo: **935624**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	13.59	1.2	12.50	0.4410	105	70	130	13.71	0.864	20	

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

LABORATORY:	SITE:	CONSULTANT:
Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90807 (562) 989-4045 / fax (562) 989-4040	I-5 HOV Resampling Burbank, CA	Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 (949) 753-7070 / fax (949) 753-7071

Special Instructions:

Run Total Lead on 24 hour turnaround
Run STLC Lead (WET/DI-WET) on 48 hour turnaround
Run TCLP Lead on 48 hour turnaround

If lead TTLC is < 1000 mg/kg but >/= 50 mg/kg, run STLC WET test
If STLC (WET) is >/= 5mg/l, run STLC DI-WET test
Use Caltrans QA/QC Protocols

Relinquished by (name/date and time):	Received by (name/date and time):
RICH STEVENSON [signature] 4/27/06 15:12	[signature] 042706 / 1518
Relinquished by (name/date and time):	Received by (name/date and time):

Lab No.	Sample I. D.	Date	Time	Total Lead Method 6010	pH Method 9045	TCLP Method 1311	Title 22 Metals	
	EQ- 1	4/26/06	1:30	X				
	802-401-0.15	4/26/06	8:34	X				
	802-402-0.15		8:42	X				
	802-403-0.15		8:45	X				
	802-404-0.15		9:05	X				
	802-405-0.15		9:10	X				
	802-406-0-15		9:45	X				
	802-406-0.75		9:50	X				
	802-407-0.15		9:43	X				
	802-408-0.15		9:52	X				
	802-409-0.15		10:17	X				
	802-410-0.15		10:36	X				
	802-411-0.15		10:46	X				
	802-412-0.15		10:55	X				
	802-413-0.15		10:35	X				
	802-413-0.75		10:38	X				
	802-413-1.5		10:41	X				
	802-414-0.15	↓	10:49	X				
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May 16, 2006

Rich Stevenson
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618
TEL: (949) 753-7070
FAX: (949) 753-7071

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
Arizona: AZ0689
CSDLAC No.: 10196
Workorder No.: 084102

RE:

Attention: Rich Stevenson

Enclosed are the results for sample(s) received on April 28, 2006 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

This is an addendum report. Please incorporate with documentation previously submitted.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT: Ninyo & Moore
Project:
Lab Order: 084102
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
084102-001A	EQ-3	Water	4/28/2006	4/28/2006	5/16/2006
084102-002A	802-443-0.15	Soil	4/28/2006	4/28/2006	5/16/2006
084102-003A	802-442-0.15	Soil	4/28/2006	4/28/2006	5/16/2006
084102-004A	802-441-0.15	Soil	4/28/2006	4/28/2006	5/16/2006
084102-005A	802-440-0.15	Soil	4/28/2006	4/28/2006	5/16/2006
084102-006A	802-439-0.15	Soil	4/28/2006	4/28/2006	5/16/2006
084102-007A	802-438-0.15	Soil	4/28/2006	4/28/2006	5/16/2006
084102-008A	802-437-0.15	Soil	4/28/2006	4/28/2006	5/16/2006
084102-009A	802-436-0.15	Soil	4/28/2006	4/28/2006	5/16/2006
084102-010A	802-435-0.15	Soil	4/28/2006	4/28/2006	5/16/2006
084102-011A	802-434-0.15	Soil	4/28/2006	4/28/2006	5/16/2006
084102-012A	802-433-0.15	Soil	4/28/2006	4/28/2006	5/16/2006
084102-013A	802-432-0.15	Soil	4/28/2006	4/28/2006	5/16/2006
084102-014A	802-432-0.75	Soil	4/28/2006	4/28/2006	5/16/2006

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Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	EQ-3
Lab Order:	084102	**Tag Number:**	
Project:		**Collection Date:**	4/28/2006 10:05:00 AM
Lab ID:	084102-001A	**Matrix:**	WATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3010A			**EPA 6010B**			
RunID: **ICP6_060502G**	QC Batch: **27839**				PrepDate:	**5/2/2006**	Analyst: **RQ**
Lead	ND	0.0022	0.25		mg/L	1	5/2/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-443-0.15
Lab Order:	084102	**Tag Number:**	
Project:		**Collection Date:**	4/28/2006 8:02:00 AM
Lab ID:	084102-002A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060503B**	QC Batch: **27854**				PrepDate:	**5/3/2006**	Analyst: **RQ**
Lead	400	0.26	5.0		mg/Kg	1	5/3/2006
LEAD BY ATOMIC ABSORPTION							
					WET DI/ EPA 7420		
RunID: **AA2_060512B**	QC Batch: **R63248**				PrepDate:		Analyst: **NS**
Lead	4.1	0.12	0.25		mg/L	1	5/12/2006
LEAD BY ATOMIC ABSORPTION							
					WET/ EPA 7420		
RunID: **AA2_060508H**	QC Batch: **R63094**				PrepDate:		Analyst: **NS**
Lead	47	0.53	2.5		mg/L	10	5/8/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-442-0.15
Lab Order:	084102	**Tag Number:**	
Project:		**Collection Date:**	4/28/2006 8:02:00 AM
Lab ID:	084102-003A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			**EPA 6010B**			
RunID: **ICP5_060503B**	QC Batch: **27854**				PrepDate:	**5/3/2006**	Analyst: **RQ**
Lead	8.2	0.26	5.0		mg/Kg	1	5/3/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-441-0.15
Lab Order:	084102	**Tag Number:**	
Project:		**Collection Date:**	4/28/2006 8:24:00 AM
Lab ID:	084102-004A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
EPA 3050M				**EPA 6010B**			
RunID: **ICP5_060503B**	QC Batch: **27854**				PrepDate:	**5/3/2006**	Analyst: **RQ**
Lead	450	0.26	5.0		mg/Kg	1	5/3/2006
LEAD BY ATOMIC ABSORPTION							
WET DI/ EPA 7420							
RunID: **AA2_060512B**	QC Batch: **R63248**				PrepDate:		Analyst: **NS**
Lead	4.6	0.12	0.25		mg/L	1	5/12/2006
LEAD BY ATOMIC ABSORPTION							
WET/ EPA 7420							
RunID: **AA2_060508H**	QC Batch: **R63094**				PrepDate:		Analyst: **NS**
Lead	49	0.53	2.5		mg/L	10	5/8/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-440-0.15
Lab Order:	084102	**Tag Number:**	
Project:		**Collection Date:**	4/28/2006 8:22:00 AM
Lab ID:	084102-005A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			**EPA 6010B**			
RunID: **ICP5_060503B**	QC Batch: **27854**				PrepDate:	**5/3/2006**	Analyst: **RQ**
Lead	59	0.26	5.0		mg/Kg	1	5/3/2006
LEAD BY ATOMIC ABSORPTION							
				WET/ EPA 7420			
RunID: **AA2_060508H**	QC Batch: **R63094**				PrepDate:		Analyst: **NS**
Lead	4.1	0.053	0.25		mg/L	1	5/8/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-439-0.15
Lab Order:	084102	**Tag Number:**	
Project:		**Collection Date:**	4/28/2006 8:44:00 AM
Lab ID:	084102-006A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			**EPA 6010B**			
RunID: **ICP5_060503B**	QC Batch: **27854**				PrepDate:	**5/3/2006**	Analyst: **RQ**
Lead	110	0.26	5.0		mg/Kg	1	5/3/2006
LEAD BY ATOMIC ABSORPTION							
				WET DI/ EPA 7420			
RunID: **AA2_060512B**	QC Batch: **R63248**				PrepDate:		Analyst: **NS**
Lead	1.0	0.12	0.25		mg/L	1	5/12/2006
LEAD BY ATOMIC ABSORPTION							
				WET/ EPA 7420			
RunID: **AA2_060508H**	QC Batch: **R63094**				PrepDate:		Analyst: **NS**
Lead	11	0.11	0.50		mg/L	2	5/8/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-438-0.15
Lab Order:	084102	**Tag Number:**	
Project:		**Collection Date:**	4/28/2006 8:45:00 AM
Lab ID:	084102-007A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060503C**	QC Batch: **27855**				PrepDate:	**5/3/2006**	Analyst: **RQ**
Lead	810	0.26	5.0		mg/Kg	1	5/3/2006
LEAD BY ATOMIC ABSORPTION							
					WET DI/ EPA 7420		
RunID: **AA2_060512B**	QC Batch: **R63248**				PrepDate:		Analyst: **NS**
Lead	6.3	0.12	0.25		mg/L	1	5/12/2006
LEAD BY ATOMIC ABSORPTION							
					WET/ EPA 7420		
RunID: **AA2_060508H**	QC Batch: **R63094**				PrepDate:		Analyst: **NS**
Lead	88	1.1	5.0		mg/L	20	5/8/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-437-0.15
Lab Order:	084102	**Tag Number:**	
Project:		**Collection Date:**	4/28/2006 9:08:00 AM
Lab ID:	084102-008A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060503C**	QC Batch: **27855**				PrepDate:	**5/3/2006**	Analyst: **RQ**
Lead	170	0.26	5.0		mg/Kg	1	5/3/2006
LEAD BY ATOMIC ABSORPTION							
					WET DI/ EPA 7420		
RunID: **AA2_060512B**	QC Batch: **R63248**				PrepDate:		Analyst: **NS**
Lead	0.38	0.12	0.25		mg/L	1	5/12/2006
LEAD BY ATOMIC ABSORPTION							
					WET/ EPA 7420		
RunID: **AA2_060508F**	QC Batch: **R63081**				PrepDate:		Analyst: **NS**
Lead	16	0.11	0.50		mg/L	2	5/8/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-436-0.15
Lab Order:	084102	**Tag Number:**	
Project:		**Collection Date:**	4/28/2006 9:07:00 AM
Lab ID:	084102-009A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			**EPA 6010B**			
RunID: **ICP5_060503C**	QC Batch: **27855**				PrepDate:	**5/3/2006**	Analyst: **RQ**
Lead	2000	0.26	5.0		mg/Kg	1	5/3/2006
LEAD BY ATOMIC ABSORPTION							
	EPA 3010A			**EPA 1311/ 7420**			
RunID: **AA2_060512E**	QC Batch: **27985**				PrepDate:	**5/11/2006**	Analyst: **NS**
Lead	11	0.27	1.2		mg/L	1	5/12/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-435-0.15
Lab Order:	084102	**Tag Number:**	
Project:		**Collection Date:**	4/28/2006 9:31:00 AM
Lab ID:	084102-010A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			**EPA 6010B**			
RunID: **ICP5_060503C**	QC Batch: **27855**				PrepDate:	**5/3/2006**	Analyst: **RQ**
Lead	58	0.26	5.0		mg/Kg	1	5/3/2006
LEAD BY ATOMIC ABSORPTION							
				WET/ EPA 7420			
RunID: **AA2_060508F**	QC Batch: **R63081**				PrepDate:		Analyst: **NS**
Lead	3.5	0.053	0.25		mg/L	1	5/8/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-434-0.15
Lab Order:	084102	**Tag Number:**	
Project:		**Collection Date:**	4/28/2006 9:29:00 AM
Lab ID:	084102-011A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060503C**	QC Batch: **27855**				PrepDate:	**5/3/2006**	Analyst: **RQ**
Lead	7.1	0.26	5.0		mg/Kg	1	5/3/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-433-0.15
Lab Order:	084102	**Tag Number:**	
Project:		**Collection Date:**	4/28/2006 9:47:00 AM
Lab ID:	084102-012A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			**EPA 6010B**			
RunID: **ICP5_060503C**	QC Batch: **27855**				PrepDate:	**5/3/2006**	Analyst: **RQ**
Lead	12	0.26	5.0		mg/Kg	1	5/3/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-432-0.15
Lab Order:	084102	**Tag Number:**	
Project:		**Collection Date:**	4/28/2006 9:49:00 AM
Lab ID:	084102-013A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060503C**	QC Batch: **27855**				PrepDate:	**5/3/2006**	Analyst: **RQ**
Lead	18	0.26	5.0		mg/Kg	1	5/3/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *16-May-06*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	802-432-0.75
Lab Order:	084102	**Tag Number:**	
Project:		**Collection Date:**	4/28/2006 9:51:00 AM
Lab ID:	084102-014A	**Matrix:**	SOIL

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M				**EPA 6010B**		
RunID: **ICP5_060503C**	QC Batch: **27855**				PrepDate:	**5/3/2006**	Analyst: **RQ**
Lead	ND	0.26	5.0		mg/Kg	1	5/3/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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CLIENT: Ninyo & Moore
Work Order: 084102
Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-27854A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 5/3/2006	RunNo: 62957
Client ID: PBS	Batch ID: 27854	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 5/3/2006	SeqNo: 931255

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: LCS-27854	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 5/3/2006	RunNo: 62957
Client ID: LCSS	Batch ID: 27854	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 5/3/2006	SeqNo: 931256

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	257.07	5.0	250.0	0	103	80	120				

Sample ID: 084075-030ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 5/3/2006	RunNo: 62957
Client ID: ZZZZZZ	Batch ID: 27854	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 5/3/2006	SeqNo: 931267

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	38.21	5.0						1662	191	20	R

Sample ID: 084075-030AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 5/3/2006	RunNo: 62957
Client ID: ZZZZZZ	Batch ID: 27854	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 5/3/2006	SeqNo: 931268

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	200.60	5.0	250.0	1662	-584	31	122				S

Sample ID: MB-27854B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 5/3/2006	RunNo: 62957
Client ID: PBS	Batch ID: 27854	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 5/3/2006	SeqNo: 931269

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

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CLIENT: Ninyo & Moore
Work Order: 084102
Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: 084102-006ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 5/3/2006	RunNo: 62957
Client ID: 802-439-0.15	Batch ID: 27854	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 5/3/2006	SeqNo: 931280

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	113.76	5.0						109.7	3.67	20	

Sample ID: 084102-006AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 5/3/2006	RunNo: 62957
Client ID: 802-439-0.15	Batch ID: 27854	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 5/3/2006	SeqNo: 931281

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	287.29	5.0	250.0	109.7	71.0	31	122				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interferenc	DO	Surrogate Diluted Out

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CLIENT: Ninyo & Moore
Work Order: 084102
Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-27855A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 5/3/2006	RunNo: 62959
Client ID: PBS	Batch ID: 27855	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 5/3/2006	SeqNo: 931291

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID: LCS-27855	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 5/3/2006	RunNo: 62959
Client ID: LCSS	Batch ID: 27855	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 5/3/2006	SeqNo: 931292

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	250.00	5.0	250.0	0	100	80	120				

Sample ID: 084154-002ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 5/3/2006	RunNo: 62959
Client ID: ZZZZZZ	Batch ID: 27855	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 5/3/2006	SeqNo: 931303

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.41	5.0						2.828	0	20	

Sample ID: 084154-002AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 5/3/2006	RunNo: 62959
Client ID: ZZZZZZ	Batch ID: 27855	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 5/3/2006	SeqNo: 931304

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	201.98	5.0	250.0	2.828	79.7	31	122				

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084102
Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID: MB-27839	SampType: MBLK	TestCode: 6010_WPB	Units: mg/L	Prep Date: 5/2/2006	RunNo: 62933
Client ID: PBW	Batch ID: 27839	TestNo: EPA 6010B	EPA 3010A	Analysis Date: 5/2/2006	SeqNo: 931036

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: LCS-27839	SampType: LCS	TestCode: 6010_WPB	Units: mg/L	Prep Date: 5/2/2006	RunNo: 62933
Client ID: LCSW	Batch ID: 27839	TestNo: EPA 6010B	EPA 3010A	Analysis Date: 5/2/2006	SeqNo: 931037

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.99	0.25	1.000	0	99.3	85	115				

Sample ID: 084045-001CMS	SampType: MS	TestCode: 6010_WPB	Units: mg/L	Prep Date: 5/2/2006	RunNo: 62933
Client ID: ZZZZZZ	Batch ID: 27839	TestNo: EPA 6010B	EPA 3010A	Analysis Date: 5/2/2006	SeqNo: 931039

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.31	1.2	2.500	0	92.5	78	118				

Sample ID: 084045-001CMSD	SampType: MSD	TestCode: 6010_WPB	Units: mg/L	Prep Date: 5/2/2006	RunNo: 62933
Client ID: ZZZZZZ	Batch ID: 27839	TestNo: EPA 6010B	EPA 3010A	Analysis Date: 5/2/2006	SeqNo: 931040

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.64	1.2	2.500	0	105	78	118	2.312	13.1	20	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interferenc	DO	Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084102
Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI

Sample ID: MB-27951	SampType: MBLK	TestCode: 7420_DI	Units: mg/L	Prep Date:	RunNo: 63248
Client ID: PBS	Batch ID: R63248	TestNo: WET DI/ EPA		Analysis Date: 5/12/2006	SeqNo: 935575

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: MB-27951A	SampType: MBLK	TestCode: 7420_DI	Units: mg/L	Prep Date:	RunNo: 63248
Client ID: PBS	Batch ID: R63248	TestNo: WET DI/ EPA		Analysis Date: 5/12/2006	SeqNo: 935576

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: LCS-27951	SampType: LCS	TestCode: 7420_DI	Units: mg/L	Prep Date:	RunNo: 63248
Client ID: LCSS	Batch ID: R63248	TestNo: WET DI/ EPA		Analysis Date: 5/12/2006	SeqNo: 935577

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.04	0.25	5.000	0	101	80	120				

Sample ID: 084102-008A-DUP	SampType: DUP	TestCode: 7420_DI	Units: mg/L	Prep Date:	RunNo: 63248
Client ID: 802-437-0.15	Batch ID: R63248	TestNo: WET DI/ EPA		Analysis Date: 5/12/2006	SeqNo: 935583

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.41	0.25						0.3774	7.67	20	

Sample ID: 084102-008AMS	SampType: MS	TestCode: 7420_DI	Units: mg/L	Prep Date:	RunNo: 63248
Client ID: 802-437-0.15	Batch ID: R63248	TestNo: WET DI/ EPA		Analysis Date: 5/12/2006	SeqNo: 935584

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.62	0.25	5.000	0.3774	105	70	130				

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 084102
Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: MB-27905	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 63081
Client ID: PBS	Batch ID: R63081	TestNo: WET/ EPA 74		Analysis Date: 5/8/2006	SeqNo: 933019

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: MB-27905A	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 63081
Client ID: PBS	Batch ID: R63081	TestNo: WET/ EPA 74		Analysis Date: 5/8/2006	SeqNo: 933020

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: LCS-27905	SampType: LCS	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 63081
Client ID: LCSS	Batch ID: R63081	TestNo: WET/ EPA 74		Analysis Date: 5/8/2006	SeqNo: 933021

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.94	0.25	5.000	0	98.8	80	120				

Sample ID: 084239-001A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 63081
Client ID: ZZZZZZ	Batch ID: R63081	TestNo: WET/ EPA 74		Analysis Date: 5/8/2006	SeqNo: 933026

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.50	0.25						0.5937	16.2	20	

Sample ID: 084239-001AMS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 63081
Client ID: ZZZZZZ	Batch ID: R63081	TestNo: WET/ EPA 74		Analysis Date: 5/8/2006	SeqNo: 933027

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.61	0.25	5.000	0.5937	100	70	130				

Sample ID: 084239-001AMSD	SampType: MSD	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 63081
Client ID: ZZZZZZ	Batch ID: R63081	TestNo: WET/ EPA 74		Analysis Date: 5/8/2006	SeqNo: 933028

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interferenc
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084102
Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **084239-001AMSD** SampType: **MSD** TestCode: **7420_ST** Units: **mg/L** Prep Date: RunNo: **63081**
Client ID: **ZZZZZZ** Batch ID: **R63081** TestNo: **WET/ EPA 74** Analysis Date: **5/8/2006** SeqNo: **933028**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.63	0.25	5.000	0.5937	101	70	130	5.612	0.375	20	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interferenc	DO	Surrogate Diluted Out

Advanced Technology Laboratories
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CLIENT: Ninyo & Moore
Work Order: 084102
Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: MB-27904	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 63094
Client ID: PBS	Batch ID: R63094	TestNo: WET/ EPA 74		Analysis Date: 5/8/2006	SeqNo: 933218

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: MB-27904A	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 63094
Client ID: PBS	Batch ID: R63094	TestNo: WET/ EPA 74		Analysis Date: 5/8/2006	SeqNo: 933219

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: LCS-27904	SampType: LCS	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 63094
Client ID: LCSS	Batch ID: R63094	TestNo: WET/ EPA 74		Analysis Date: 5/8/2006	SeqNo: 933220

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.10	0.25	5.000	0	102	80	120				

Sample ID: 084075-011A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 63094
Client ID: ZZZZZZ	Batch ID: R63094	TestNo: WET/ EPA 74		Analysis Date: 5/8/2006	SeqNo: 933231

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.93	0.25						3.529	10.8	20	

Sample ID: 084075-011AMS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 63094
Client ID: ZZZZZZ	Batch ID: R63094	TestNo: WET/ EPA 74		Analysis Date: 5/8/2006	SeqNo: 933232

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.27	0.25	5.000	3.529	94.9	70	130				

Sample ID: MB-27904B	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 63094
Client ID: PBS	Batch ID: R63094	TestNo: WET/ EPA 74		Analysis Date: 5/8/2006	SeqNo: 933233

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084102
Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: **MB-27904B** SampType: **MBLK** TestCode: **7420_ST** Units: **mg/L** Prep Date: RunNo: **63094**
Client ID: **PBS** Batch ID: **R63094** TestNo: **WET/ EPA 74** Analysis Date: **5/8/2006** SeqNo: **933233**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **084102-007A-DUP** SampType: **DUP** TestCode: **7420_ST** Units: **mg/L** Prep Date: RunNo: **63094**
Client ID: **802-438-0.15** Batch ID: **R63094** TestNo: **WET/ EPA 74** Analysis Date: **5/8/2006** SeqNo: **933244**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	87.18	5.0						88.00	0.946	20	

Sample ID: **084102-007AMS** SampType: **MS** TestCode: **7420_ST** Units: **mg/L** Prep Date: RunNo: **63094**
Client ID: **802-438-0.15** Batch ID: **R63094** TestNo: **WET/ EPA 74** Analysis Date: **5/8/2006** SeqNo: **933245**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	91.24	5.0	5.000	88.00	64.7	70	130				S

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084102
Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: MB-27985A	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 5/11/2006	RunNo: 63251
Client ID: PBS	Batch ID: 27985	TestNo: EPA 1311/ 74	EPA 3010A	Analysis Date: 5/12/2006	SeqNo: 935602

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: MB-27972A TCLP 1	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 5/11/2006	RunNo: 63251
Client ID: PBS	Batch ID: 27985	TestNo: EPA 1311/ 74	EPA 3010A	Analysis Date: 5/12/2006	SeqNo: 935603

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	1.2									

Sample ID: LCS-27985	SampType: LCS	TestCode: 7420_TC	Units: mg/L	Prep Date: 5/11/2006	RunNo: 63251
Client ID: LCSS	Batch ID: 27985	TestNo: EPA 1311/ 74	EPA 3010A	Analysis Date: 5/12/2006	SeqNo: 935604

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.03	0.25	1.000	0	103	80	120				

Sample ID: 084075-030A-DUP	SampType: DUP	TestCode: 7420_TC	Units: mg/L	Prep Date: 5/11/2006	RunNo: 63251
Client ID: ZZZZZZ	Batch ID: 27985	TestNo: EPA 1311/ 74	EPA 3010A	Analysis Date: 5/12/2006	SeqNo: 935615

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	1.2						0	0	20	

Sample ID: 084075-030A-MS	SampType: MS	TestCode: 7420_TC	Units: mg/L	Prep Date: 5/11/2006	RunNo: 63251
Client ID: ZZZZZZ	Batch ID: 27985	TestNo: EPA 1311/ 74	EPA 3010A	Analysis Date: 5/12/2006	SeqNo: 935616

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	13.25	1.2	12.50	0	106	70	130				

Sample ID: MB-27985B	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 5/11/2006	RunNo: 63251
Client ID: PBS	Batch ID: 27985	TestNo: EPA 1311/ 74	EPA 3010A	Analysis Date: 5/12/2006	SeqNo: 935617

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Work Order: 084102
Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: MB-27985B	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 5/11/2006	RunNo: 63251
Client ID: PBS	Batch ID: 27985	TestNo: EPA 1311/ 74	EPA 3010A	Analysis Date: 5/12/2006	SeqNo: 935617

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: MB-27972B TCLP 1	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 5/11/2006	RunNo: 63251
Client ID: PBS	Batch ID: 27985	TestNo: EPA 1311/ 74	EPA 3010A	Analysis Date: 5/12/2006	SeqNo: 935618

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	1.2									

Sample ID: 084161-003A-DUP	SampType: DUP	TestCode: 7420_TC	Units: mg/L	Prep Date: 5/11/2006	RunNo: 63251
Client ID: ZZZZZZ	Batch ID: 27985	TestNo: EPA 1311/ 74	EPA 3010A	Analysis Date: 5/12/2006	SeqNo: 935622

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.43	1.2						0.4410	0	20	

Sample ID: 084161-003A-MS	SampType: MS	TestCode: 7420_TC	Units: mg/L	Prep Date: 5/11/2006	RunNo: 63251
Client ID: ZZZZZZ	Batch ID: 27985	TestNo: EPA 1311/ 74	EPA 3010A	Analysis Date: 5/12/2006	SeqNo: 935623

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	13.71	1.2	12.50	0.4410	106	70	130				

Sample ID: 084161-003A-MSD	SampType: MSD	TestCode: 7420_TC	Units: mg/L	Prep Date: 5/11/2006	RunNo: 63251
Client ID: ZZZZZZ	Batch ID: 27985	TestNo: EPA 1311/ 74	EPA 3010A	Analysis Date: 5/12/2006	SeqNo: 935624

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	13.59	1.2	12.50	0.4410	105	70	130	13.71	0.864	20	

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

LABORATORY:	SITE:	CONSULTANT:
Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90807 (562) 989-4045 / fax (562) 989-4040	I-5 HOV Resampling Burbank, CA	Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 (949) 753-7070 / fax (949) 753-7071

Special Instructions:

Run Total Lead on ~~24 hour turnaround~~ 5day TAT — If lead TTLC is < 1000 mg/kg but >/= 50 mg/kg, run STLC WET test

Run STLC Lead (WET/DI-WET) on ~~48 hour turnaround~~ — If STLC (WET) is >/= 5mg/l, run STLC DI-WET test

Run TCLP Lead on ~~48 hour turnaround~~ 5 day TAT — Use Caltrans QA/QC Protocols

Relinquished by (name/date and time):	Received by (name/date and time):
Rich Stevenson [signature] 4/28/06 11:05	[signature] 4/28/06 11:05
Relinquished by (name/date and time):	Received by (name/date and time):

Lab No.	Sample I. D.	Date	Time	Total Lead Method 6010	pH Method 9045	TCLP Method 1311	Title 22 Metals	
	EQ- 3	4/28/06	10:05	X				
	802-443-0.15	↓	802	X				
	802-442-0.15		802	X				
	802-441-0.15		8:24	X				
	802-440-0.15		8:22	X				
	802-439-0.15		8:44	X				
	802-438-0.15		8:46	X				
	802-437-0.15		9:08	X				
	802-436-0.15		9:07	X				
	802-435-0.15		9:31	X				
	802-434-0.15		9:29	X				
	802-433-0.15		9:47	X				
	802-432-0.15		9:49	X				
	802-432-0.75	↓	9:51	X				
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APPENDIX B

CALTRANS HAZ GIS DATABASE EXCEL SPREADSHEET DELIVERABLES

analyte	catagory
Antimony	metals
Arsenic	metals
Barium	metals
Beryllium	metals
Cadmium	metals
Chromium	metals
Cobalt	metals
Copper	metals
Lead	metals
Mercury	metals
Molybdenum	metals
Nickel	metals
Selenium	metals
Silver	metals
Thallium	metals
Vanadium	metals
Zinc	metals
n/a	n/a

UniqueID	BoreholeID	BoreholeLatitude	BoreholeLongitude	BoreholeDepth	ParcelNumber
802	401	34.1983118633	-118.337582737	0.15	
802	402	34.198102277	-118.337364491	0.15	
802	403	34.1978135171	-118.337007245	0.15	
802	404	34.1977257673	-118.336890332	0.15	
802	405	34.1975296865	-118.336621063	0.15	
802	406	34.1915793354	-118.327599138	0.75	
802	407	34.1913911488	-118.327336748	0.15	
802	408	34.1913033264	-118.32723547	0.15	
802	409	34.1910969421	-118.326991471	0.15	
802	410	34.1886661799	-118.323758319	0.15	
802	411	34.1884889622	-118.323516184	0.15	
802	412	34.1882192662	-118.323146204	0.15	
802	413	34.1880674509	-118.322984641	0.75	
802	414	34.1879381031	-118.322750807	0.15	
802	415	34.1863842123	-118.319959683	0.15	
802	416	34.1860721786	-118.319416989	0.15	
802	417	34.1858542042	-118.318756413	0.15	
802	419	34.1852083743	-118.317617281	0.15	
802	420	34.1850758186	-118.317412203	0.15	
802	424	34.1874486346	-118.321155331	0.75	
802	425	34.1877552832	-118.321682545	0.15	
802	426	34.1880883939	-118.322180509	1.5	
802	427	34.1884444115	-118.322681925	0.15	
802	428	34.1888036977	-118.3231851	1.5	
802	429	34.1891606149	-118.32367275	0.75	
802	430	34.1895167585	-118.324205528	0.15	
802	431	34.1911837612	-118.326410807	0.15	
802	432	34.1941044399	-118.329880567	0.75	
802	433	34.1945894742	-118.330229112	0.15	
802	434	34.194789957	-118.330804156	0.15	
802	435	34.1949766482	-118.331413247	0.15	
802	436	34.1952505418	-118.331998835	0.15	
802	437	34.1955327631	-118.332560904	0.15	
802	438	34.1957806192	-118.333074035	0.15	
802	439	34.196072973	-118.333633819	0.15	
802	440	34.1963985254	-118.334173038	0.15	
802	441	34.1967033458	-118.33465486	0.15	
802	442	34.1970592259	-118.33518248	0.15	
802	443	34.19741412	-118.335691161	0.15	
802	444	34.2027778968	-118.340314004	0.15	
802	445	34.2030824899	-118.34044585	0.15	

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-401-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	6.6	mg/Kg	Pql	5
802-402-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	950	mg/Kg	Pql	5
802-402-0.15	ATL	5/3/2006	Soil	WET/ EPA 7420	Lead	110	mg/L	Pql	5
802-402-0.15	ATL	5/5/2006	Soil	WET DI/ EPA 7420	Lead	2.6	mg/L	Pql	0.25
802-403-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	71	mg/Kg	Pql	5
802-403-0.15	ATL	5/3/2006	Soil	WET/ EPA 7420	Lead	4.7	mg/L	Pql	0.25
802-404-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	710	mg/Kg	Pql	5
802-404-0.15	ATL	5/3/2006	Soil	WET/ EPA 7420	Lead	74	mg/L	Pql	5
802-404-0.15	ATL	5/5/2006	Soil	WET DI/ EPA 7420	Lead	1.8	mg/L	Pql	0.25
802-405-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	290	mg/Kg	Pql	5
802-405-0.15	ATL	5/3/2006	Soil	WET/ EPA 7420	Lead	37	mg/L	Pql	1.2
802-405-0.15	ATL	5/5/2006	Soil	WET DI/ EPA 7420	Lead	2.0	mg/L	Pql	0.25
802-406-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	6.1	mg/Kg	Pql	5
802-406-0.75	ATL	4/28/2006	Soil	EPA 6010B	Lead	7.0	mg/Kg	Pql	5
802-407-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	14	mg/Kg	Pql	5
802-408-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	21	mg/Kg	Pql	5
802-409-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	52	mg/Kg	Pql	5
802-409-0.15	ATL	5/3/2006	Soil	WET/ EPA 7420	Lead	4.8	mg/L	Pql	0.25
802-410-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	85	mg/Kg	Pql	5
802-410-0.15	ATL	5/3/2006	Soil	WET/ EPA 7420	Lead	14	mg/L	Pql	0.5
802-410-0.15	ATL	5/5/2006	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Pql	0.25
802-411-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	530	mg/Kg	Pql	5
802-411-0.15	ATL	5/3/2006	Soil	WET/ EPA 7420	Lead	64	mg/L	Pql	2.5
802-411-0.15	ATL	5/5/2006	Soil	WET DI/ EPA 7420	Lead	0.63	mg/L	Pql	0.25
802-412-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	270	mg/Kg	Pql	5
802-412-0.15	ATL	5/3/2006	Soil	WET/ EPA 7420	Lead	28	mg/L	Pql	1.2
802-412-0.15	ATL	5/5/2006	Soil	WET DI/ EPA 7420	Lead	0.55	mg/L	Pql	0.25
802-413-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	1300	mg/Kg	Pql	5
802-413-0.15	ATL	5/12/2006	Soil	EPA 1311/ 7420	Lead	ND	mg/L	Pql	1.2
802-413-0.75	ATL	4/28/2006	Soil	EPA 6010B	Lead	ND	mg/Kg	Pql	5
802-413-1.5	ATL	4/28/2006	Soil	EPA 6010B	Lead	ND	mg/Kg	Pql	5
802-414-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	190	mg/Kg	Pql	5
802-414-0.15	ATL	5/3/2006	Soil	WET/ EPA 7420	Lead	16	mg/L	Pql	0.5

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-414-0.15	ATL	5/5/2006	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Pql	0.25
802-415-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	140	mg/Kg	Pql	5
802-415-0.15	ATL	5/5/2006	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Pql	0.25
802-415-0.15	ATL	5/3/2006	Soil	WET/ EPA 7420	Lead	7.3	mg/L	Pql	0.25
802-416-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	130	mg/Kg	Pql	5
802-416-0.15	ATL	5/5/2006	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Pql	0.25
802-416-0.15	ATL	5/3/2006	Soil	WET/ EPA 7420	Lead	19	mg/L	Pql	0.5
802-417-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	16	mg/Kg	Pql	5
802-419-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	17	mg/Kg	Pql	5
802-420-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	530	mg/Kg	Pql	5
802-420-0.15	ATL	5/5/2006	Soil	WET DI/ EPA 7420	Lead	0.47	mg/L	Pql	0.25
802-420-0.15	ATL	5/3/2006	Soil	WET/ EPA 7420	Lead	58	mg/L	Pql	2.5
802-424-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	5.1	mg/Kg	Pql	5
802-424-0.75	ATL	4/28/2006	Soil	EPA 6010B	Lead	5.4	mg/Kg	Pql	5
802-425-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	13	mg/Kg	Pql	5
802-426-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	88	mg/Kg	Pql	5
802-426-0.15	ATL	5/3/2006	Soil	WET/ EPA 7420	Lead	4.7	mg/L	Pql	0.25
802-426-0.75	ATL	4/28/2006	Soil	EPA 6010B	Lead	16	mg/Kg	Pql	5
802-426-1.5	ATL	4/28/2006	Soil	EPA 6010B	Lead	18	mg/Kg	Pql	5
802-427-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	11	mg/Kg	Pql	5
802-428-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	95	mg/Kg	Pql	5
802-428-0.15	ATL	5/5/2006	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Pql	0.25
802-428-0.15	ATL	5/3/2006	Soil	WET/ EPA 7420	Lead	12	mg/L	Pql	0.5
802-428-0.75	ATL	4/28/2006	Soil	EPA 6010B	Lead	44	mg/Kg	Pql	5
802-428-1.5	ATL	4/28/2006	Soil	EPA 6010B	Lead	32	mg/Kg	Pql	5
802-429-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	27	mg/Kg	Pql	5
802-429-0.75	ATL	4/28/2006	Soil	EPA 6010B	Lead	17	mg/Kg	Pql	5
802-430-0.15	ATL	4/28/2006	Soil	EPA 6010B	Lead	830	mg/Kg	Pql	5
802-430-0.15	ATL	5/5/2006	Soil	WET DI/ EPA 7420	Lead	5.7	mg/L	Pql	0.25
802-430-0.15	ATL	5/3/2006	Soil	WET/ EPA 7420	Lead	86	mg/L	Pql	5
802-431-0.15	ATL	5/1/2006	Soil	EPA 1311/ 7420	Lead	ND	mg/L	Pql	1.2
802-432-0.15	ATL	06 7:18:06 PM	Soil	EPA 6010B	Lead	18	mg/Kg	Pql	5
802-432-0.75	ATL	5/3/2006	Soil	EPA 6010B	Lead	ND	mg/Kg	Pql	5

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-433-0.15	ATL	5/3/2006	Soil	EPA 6010B	Lead	12	mg/Kg	Pql	5
802-434-0.15	ATL	5/3/2006	Soil	EPA 6010B	Lead	7.1	mg/Kg	Pql	5
802-435-0.15	ATL	5/3/2006	Soil	EPA 6010B	Lead	58	mg/Kg	Pql	5
802-435-0.15	ATL	5/8/2006	Soil	WET/ EPA 7420	Lead	3.5	mg/L	Pql	0.25
802-436-0.15	ATL	5/3/2006	Soil	EPA 6010B	Lead	2000	mg/Kg	Pql	5
802-436-0.15	ATL	5/12/2006	Soil	EPA 1311/ 7420	Lead	11	mg/L	Pql	1.2
802-437-0.15	ATL	5/3/2006	Soil	EPA 6010B	Lead	170	mg/Kg	Pql	5
802-437-0.15	ATL	5/8/2006	Soil	WET/ EPA 7420	Lead	16	mg/L	Pql	0.5
802-437-0.15	ATL	5/12/2006	Soil	WET DI/ EPA 7420	Lead	0.38	mg/L	Pql	0.25
802-438-0.15	ATL	5/3/2006	Soil	EPA 6010B	Lead	810	mg/Kg	Pql	5
802-438-0.15	ATL	5/8/2006	Soil	WET/ EPA 7420	Lead	88	mg/L	Pql	5
802-438-0.15	ATL	5/12/2006	Soil	WET DI/ EPA 7420	Lead	6.3	mg/L	Pql	0.25
802-439-0.15	ATL	5/3/2006	Soil	EPA 6010B	Lead	110	mg/Kg	Pql	5
802-439-0.15	ATL	5/8/2006	Soil	WET/ EPA 7420	Lead	11	mg/L	Pql	0.5
802-439-0.15	ATL	5/12/2006	Soil	WET DI/ EPA 7420	Lead	1.0	mg/L	Pql	0.25
802-440-0.15	ATL	5/3/2006	Soil	EPA 6010B	Lead	59	mg/Kg	Pql	5
802-440-0.15	ATL	5/8/2006	Soil	WET/ EPA 7420	Lead	4.1	mg/L	Pql	0.25
802-441-0.15	ATL	5/3/2006	Soil	EPA 6010B	Lead	450	mg/Kg	Pql	5
802-441-0.15	ATL	5/8/2006	Soil	WET/ EPA 7420	Lead	49	mg/L	Pql	2.5
802-441-0.15	ATL	5/12/2006	Soil	WET DI/ EPA 7420	Lead	4.6	mg/L	Pql	0.25
802-442-0.15	ATL	5/3/2006	Soil	EPA 6010B	Lead	8.2	mg/Kg	Pql	5
802-443-0.15	ATL	5/3/2006	Soil	EPA 6010B	Lead	400	mg/Kg	Pql	5
802-443-0.15	ATL	5/8/2006	Soil	WET/ EPA 7420	Lead	47	mg/L	Pql	2.5
802-443-0.15	ATL	5/12/2006	Soil	WET DI/ EPA 7420	Lead	4.1	mg/L	Pql	0.25
802-444-0.15	ATL	5/1/2006	Soil	EPA 1311/ 7420	Lead	ND	mg/L	Pql	1.2
802-445-0.15	ATL	5/1/2006	Soil	EPA 1311/ 7420	Lead	1.4	mg/L	Pql	1.2

BoreholeID	SampleID	SampleDate	SampleDepth
401	802-401-0.15	4/26/2006	0.15
402	802-402-0.15	4/26/2006	0.15
403	802-403-0.15	4/26/2006	0.15
404	802-404-0.15	4/26/2006	0.15
405	802-405-0.15	4/26/2006	0.15
406	802-406-0.15	4/26/2006	0.15
406	802-406-0.75	4/26/2006	0.75
407	802-407-0.15	4/26/2006	0.15
408	802-408-0.15	4/26/2006	0.15
409	802-409-0.15	4/26/2006	0.15
410	802-410-0.15	4/26/2006	0.15
411	802-411-0.15	4/26/2006	0.15
412	802-412-0.15	4/26/2006	0.15
413	802-413-0.15	4/26/2006	0.15
413	802-413-0.75	4/26/2006	0.75
413	802-413-1.5	4/26/2006	1.5
414	802-414-0.15	4/26/2006	0.15
415	802-415-0.15	4/27/2006	0.15
416	802-416-0.15	4/27/2006	0.15
417	802-417-0.15	4/27/2006	0.15
419	802-419-0.15	4/27/2006	0.15
420	802-420-0.15	4/27/2006	0.15
424	802-424-0.15	4/27/2006	0.15
424	802-424-0.75	4/27/2006	0.75
425	802-425-0.15	4/27/2006	0.15
426	802-426-0.15	4/27/2006	0.15
426	802-426-0.75	4/27/2006	0.75
426	802-426-1.5	4/27/2006	1.5
427	802-427-0.15	4/27/2006	0.15
428	802-428-0.15	4/27/2006	0.15
428	802-428-0.75	4/27/2006	0.75
428	802-428-1.5	4/27/2006	1.5
429	802-429-0.15	4/27/2006	0.15
429	802-429-0.75	4/27/2006	0.75
430	802-430-0.15	4/27/2006	0.15
431	802-431-0.15	4/27/2006	0.15
432	802-432-0.15	4/28/2006	0.15
432	802-432-0.75	4/28/2006	0.75
433	802-433-0.15	4/28/2006	0.15
434	802-434-0.15	4/28/2006	0.15
435	802-435-0.15	4/28/2006	0.15
436	802-436-0.15	4/28/2006	0.15
437	802-437-0.15	4/28/2006	0.15
438	802-438-0.15	4/28/2006	0.15
439	802-439-0.15	4/28/2006	0.15
440	802-440-0.15	4/28/2006	0.15

BoreholeID	SampleID	SampleDate	SampleDepth
441	802-441-0.15	4/28/2006	0.15
442	802-442-0.15	4/28/2006	0.15
443	802-443-0.15	4/28/2006	0.15
444	802-444-0.15	4/27/2006	0.15
445	802-445-0.15	4/27/2006	0.15

UniqueID	BoreholeID	BoreholeLatitude	BoreholeLongitude	BoreholeDepth	ParcelNumber
802	101	34.1860472573	-118.317953915	0.75	
802	109	34.1909880787	-118.326167147	0.75	
802	110	34.1913391892	-118.326588545	0.75	
802	113	34.193728286	-118.32951787	0.75	
802	124	34.2002695718	-118.338566842	0.75	
802	125	34.2009286556	-118.339018922	0.75	
802	126	34.2017993797	-118.339540641	0.75	
802	127	34.202600195	-118.340118515	0.75	
802	128	34.203349589	-118.340656458	0.75	
802	129	34.204143676	-118.341212601	0.75	
802	131	34.1848916802	-118.317178757	0.75	
802	132	34.1858274172	-118.31875787	1.5	
802	133	34.1860680251	-118.319406216	0.75	
802	134	34.1865397052	-118.320521667	0.75	
802	135	34.1871032623	-118.321544097	0.75	
802	136	34.1877064254	-118.322447228	0.75	
802	137	34.1883153912	-118.3232579	0.75	
802	138	34.1889329787	-118.324126363	0.75	
802	139	34.1895653866	-118.324984371	0.75	
802	140	34.1902241458	-118.325879862	0.75	
802	141	34.1908364586	-118.326667117	0.75	
802	142	34.1915007905	-118.327474688	0.75	
802	143	34.1919469857	-118.32800095	1.5	
802	144	34.1925710425	-118.328802321	0.75	
802	145	34.1932099784	-118.329610039	0.75	
802	146	34.1939183619	-118.330566971	0.75	
802	147	34.1947449395	-118.332036631	0.75	
802	148	34.1951335695	-118.332771287	0.75	
802	149	34.19548642	-118.333461224	0.75	
802	151	34.1967752429	-118.335527841	0.75	
802	152	34.1972977015	-118.336278028	0.75	
802	153	34.1979115103	-118.337137773	1.5	
802	156	34.2004216296	-118.339229701	0.75	
802	157	34.2010416195	-118.339666864	0.75	
802	159	34.2026858504	-118.340754514	0.75	
802	160	34.2033318165	-118.341206541	0.75	
802	201	34.1870949996	-118.320616679	9	
802	202	34.1930040849	-118.329979095	9	
802	203	34.1908398308	-118.325984266	9	
802	204	34.1955596744	-118.333624475	4.5	
802	205	34.2009412008	-118.339053793	9	
802	206	34.2000813544	-118.338452962	4.5	
802	207	34.1991203266	-118.338599431	9	
802	208	34.191798886	-118.326985154	9	
802	209	34.1935674294	-118.329083246	0.75	
802	210	34.2009385581	-118.339626851	9	

UniqueID	BoreholeID	BoreholeLatitude	BoreholeLongitude	BoreholeDepth	ParcelNumber
802	301	34.191658932	-118.328032655	36.6	
802	302	34.198891553	-118.338205581	30.5	

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-101-0.15	ATL	6/16/2005	Soil	WET DI/ EPA 7420	Lead	0.28	mg/L	Mdl	0.12
802-101-0.15	ATL	6/20/2005	Soil	WET DI/ EPA 7420	Lead	0.26	mg/L	Mdl	0.12
802-101-0.15	ATL	6/23/2005	Soil	WET DI/ EPA 7420	Lead	0.33	mg/L	Mdl	0.12
802-101-0.15	ATL	6/27/2005	Soil	WET DI/ EPA 7420	Lead	0.3	mg/L	Mdl	0.12
802-101-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	5.6	mg/L	Mdl	0.12
802-101-0.75	ATL	6/20/2005	Soil	WET DI/ EPA 7420	Lead	0.34	mg/L	Mdl	0.12
802-101-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	ND	mg/L	Mdl	0.12
802-109-0.15	ATL	6/20/2005	Soil	WET DI/ EPA 7420	Lead	0.4	mg/L	Mdl	0.12
802-109-0.15	ATL	6/23/2005	Soil	WET DI/ EPA 7420	Lead	0.35	mg/L	Mdl	0.12
802-109-0.75	ATL	6/20/2005	Soil	WET DI/ EPA 7420	Lead	0.45	mg/L	Mdl	0.12
802-109-0.75	ATL	6/23/2005	Soil	WET DI/ EPA 7420	Lead	0.42	mg/L	Mdl	0.12
802-110-0.15	ATL	6/20/2005	Soil	WET DI/ EPA 7420	Lead	0.48	mg/L	Mdl	0.12
802-110-0.15	ATL	6/24/2005	Soil	WET DI/ EPA 7420	Lead	0.61	mg/L	Mdl	0.12
802-110-0.15	ATL	6/27/2005	Soil	WET DI/ EPA 7420	Lead	0.6	mg/L	Mdl	0.12
802-110-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.59	mg/L	Mdl	0.12
802-110-0.75	ATL	6/20/2005	Soil	WET DI/ EPA 7420	Lead	0.73	mg/L	Mdl	0.12
802-110-0.75	ATL	6/24/2005	Soil	WET DI/ EPA 7420	Lead	1	mg/L	Mdl	0.12
802-110-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.82	mg/L	Mdl	0.12
802-113-0.15	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	1.1	mg/L	Mdl	0.12
802-113-0.15	ATL	6/23/2005	Soil	EPA 6010B	Selenium	1	mg/Kg	Mdl	0.89
802-113-0.75	ATL	6/20/2005	Soil	EPA 6010B	Selenium	1.1	mg/Kg	Mdl	0.89
802-113-0.75	ATL	6/24/2005	Soil	WET DI/ EPA 7420	Lead	1.4	mg/L	Mdl	0.12
802-113-0.75	ATL	6/27/2005	Soil	EPA 6010B	Lead	1.2	mg/Kg	Mdl	0.3
802-113-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.75	mg/L	Mdl	0.12
802-124-0.15	ATL	6/20/2005	Soil	EPA 6010B	Selenium	1.5	mg/Kg	Mdl	0.89
802-124-0.15	ATL	6/23/2005	Soil	EPA 6010B	Lead	1.4	mg/Kg	Mdl	0.3
802-124-0.75	ATL	6/20/2005	Soil	EPA 6010B	Selenium	1.5	mg/Kg	Mdl	0.89
802-124-0.75	ATL	6/24/2005	Soil	EPA 6010B	Molybdenum	1.9	mg/Kg	Mdl	0.35
802-124-0.75	ATL	6/27/2005	Soil	EPA 6010B	Lead	1.7	mg/Kg	Mdl	0.3
802-124-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	2.8	mg/L	Mdl	0.12
802-125-0.15	ATL	6/20/2005	Soil	WET DI/ EPA 7420	Lead	2	mg/L	Mdl	0.12
802-125-0.15	ATL	6/23/2005	Soil	WET DI/ EPA 7420	Lead	2	mg/L	Mdl	0.12
802-125-0.75	ATL	6/20/2005	Soil	WET DI/ EPA 7420	Lead	2.1	mg/L	Mdl	0.12
802-125-0.75	ATL	6/24/2005	Soil	WET DI/ EPA 7420	Lead	2.5	mg/L	Mdl	0.12
802-125-0.75	ATL	6/27/2005	Soil	WET DI/ EPA 7420	Lead	2.5	mg/L	Mdl	0.12
802-125-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	5.1	mg/L	Mdl	0.12
802-126-0.15	ATL	6/20/2005	Soil	EPA 1311/ 7420	Lead	2.6	mg/L	Mdl	0.12

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-126-0.15	ATL	6/24/2005	Soil	EPA 6010B	Cobalt	3.3	mg/Kg	Mdl	0.15
802-126-0.15	ATL	6/27/2005	Soil	WET DI/ EPA 7420	Lead	3.3	mg/L	Mdl	0.12
802-126-0.75	ATL	6/20/2005	Soil	EPA 6010B	Nickel	3.3	mg/Kg	Mdl	0.14
802-126-0.75	ATL	6/24/2005	Soil	WET/ EPA 7420	Lead	3.9	mg/L	Mdl	0.12
802-126-0.75	ATL	6/27/2005	Soil	EPA 6010B	Cobalt	3.4	mg/Kg	Mdl	0.15
802-126-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	3.2	mg/L	Mdl	0.12
802-127-0.15	ATL	6/21/2005	Soil	EPA 6010B	Nickel	4.2	mg/Kg	Mdl	0.14
802-127-0.15	ATL	6/23/2005	Soil	EPA 6010B	Chromium	4	mg/Kg	Mdl	0.08
802-127-0.75	ATL	6/21/2005	Soil	WET/ EPA 7420	Lead	4.7	mg/L	Mdl	0.12
802-127-0.75	ATL	6/24/2005	Soil	WET/ EPA 7420	Lead	4.7	mg/L	Mdl	0.12
802-127-0.75	ATL	6/27/2005	Soil	EPA 6010B	Copper	4.7	mg/Kg	Mdl	0.85
802-127-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	8.6	mg/L	Mdl	0.12
802-128-0.15	ATL	6/21/2005	Soil	WET DI/ EPA 7420	Lead	4.8	mg/L	Mdl	0.12
802-128-0.15	ATL	6/24/2005	Soil	EPA 8260B	Chloroform	4.9	µg/Kg	Mdl	1.8
802-128-0.15	ATL	6/27/2005	Soil	EPA 8260B	Dibromochloromethane	4.8	µg/Kg	Mdl	1.8
802-128-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.64	mg/L	Mdl	0.12
802-128-0.75	ATL	6/21/2005	Soil	EPA 8260B	Dibromochloromethane	5	µg/Kg	Mdl	2.3
802-129-0.15	ATL	6/21/2005	Soil	EPA 8260B	Bromodichloromethane	5.3	µg/Kg	Mdl	2.6
802-129-0.75	ATL	6/21/2005	Soil	EPA 6010B	Copper	5.4	mg/Kg	Mdl	0.85
802-131-0.15	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	5.5	mg/L	Mdl	0.12
802-131-0.15	ATL	6/23/2005	Soil	EPA 6010B	Cobalt	5.8	mg/Kg	Mdl	0.15
802-131-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	5.6	mg/L	Mdl	0.12
802-131-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	7.9	mg/L	Mdl	0.12
802-131-0.75	ATL	6/20/2005	Soil	EPA 6010B	Lead	5.8	mg/Kg	Mdl	0.3
802-131-0.75	ATL	6/23/2005	Soil	EPA 6010B	Copper	5.9	mg/Kg	Mdl	0.85
802-131-0.75	ATL	6/27/2005	Soil	EPA 6010B	Chromium	5.9	mg/Kg	Mdl	0.08
802-131-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.7	mg/L	Mdl	0.12
802-132-0.15	ATL	6/20/2005	Soil	EPA 8260B	Dibromochloromethane	5.9	µg/Kg	Mdl	2.5
802-132-0.15	ATL	6/23/2005	Soil	EPA 8260B	Bromodichloromethane	6.2	µg/Kg	Mdl	3.2
802-132-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	6.2	mg/L	Mdl	0.12
802-132-0.75	ATL	6/20/2005	Soil	EPA 8260B	Bromodichloromethane	6.2	µg/Kg	Mdl	2.2
802-132-0.75	ATL	6/23/2005	Soil	EPA 8260B	Chloroform	6.3	µg/Kg	Mdl	1.9
802-132-1.5	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	6.5	mg/L	Mdl	0.12
802-132-1.5	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	1.3	mg/L	Mdl	0.12
802-133-0.15	ATL	6/20/2005	Soil	EPA 8260B	Chloroform	6.5	µg/Kg	Mdl	2.4
802-133-0.75	ATL	6/20/2005	Soil	EPA 8260B	Bromodichloromethane	6.6	µg/Kg	Mdl	2.3
802-133-0.75	ATL	6/23/2005	Soil	EPA 6010B	Lead	7.1	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-133-0.75	ATL	6/27/2005	Soil	EPA 9045C	pH	7.1	pH Units	Mdl	0.1
802-133-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.91	mg/L	Mdl	0.12
802-134-0.15	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	7.2	mg/L	Mdl	0.12
802-134-0.15	ATL	6/23/2005	Soil	EPA 9045C	pH	7.2	pH Units	Mdl	0.1
802-134-0.15	ATL	6/27/2005	Soil	EPA 8260B	Bromodichloromethane	7.2	µg/Kg	Mdl	3.4
802-134-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	1.6	mg/L	Mdl	0.12
802-134-0.75	ATL	6/20/2005	Soil	EPA 9045C	pH	7.4	pH Units	Mdl	0.1
802-134-0.75	ATL	6/23/2005	Soil	EPA 9045C	pH	7.5	pH Units	Mdl	0.1
802-134-0.75	ATL	6/27/2005	Soil	EPA 8260B	Dibromochloromethane	7.4	µg/Kg	Mdl	1.9
802-134-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.28	mg/L	Mdl	0.12
802-135-0.15	ATL	6/20/2005	Soil	EPA 9045C	pH	7.5	pH Units	Mdl	0.1
802-135-0.15	ATL	6/23/2005	Soil	EPA 8260B	Chloroform	7.5	µg/Kg	Mdl	2.1
802-135-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	7.5	mg/L	Mdl	0.12
802-135-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	3.6	mg/L	Mdl	0.12
802-135-0.75	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	7.6	mg/L	Mdl	0.12
802-136-0.15	ATL	6/20/2005	Soil	EPA 8260B	Dibromochloromethane	7.6	µg/Kg	Mdl	2.1
802-136-0.15	ATL	6/23/2005	Soil	WET/ EPA 7420	Lead	7.7	mg/L	Mdl	0.12
802-136-0.15	ATL	6/27/2005	Soil	EPA 9045C	pH	7.7	pH Units	Mdl	0.1
802-136-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	1.3	mg/L	Mdl	0.12
802-136-0.75	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	7.7	mg/L	Mdl	0.12
802-136-0.75	ATL	6/23/2005	Soil	EPA 6010B	Cobalt	7.7	mg/Kg	Mdl	0.15
802-136-0.75	ATL	6/27/2005	Soil	EPA 8260B	Dibromochloromethane	7.7	µg/Kg	Mdl	3
802-136-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	ND	mg/L	Mdl	0.12
802-137-0.15	ATL	6/20/2005	Soil	EPA 9045C	pH	7.7	pH Units	Mdl	0.1
802-137-0.15	ATL	6/23/2005	Soil	EPA 8260B	Bromodichloromethane	7.8	µg/Kg	Mdl	2.9
802-137-0.15	ATL	6/27/2005	Soil	EPA 8260B	Chloroform	7.7	µg/Kg	Mdl	1.9
802-137-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.75	mg/L	Mdl	0.12
802-137-0.75	ATL	6/20/2005	Soil	EPA 8260B	Dibromochloromethane	7.8	µg/Kg	Mdl	2.3
802-137-0.75	ATL	6/23/2005	Soil	EPA 6010B	Lead	7.9	mg/Kg	Mdl	0.3
802-137-0.75	ATL	6/27/2005	Soil	EPA 6010B	Lead	7.9	mg/Kg	Mdl	0.3
802-137-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	23	mg/L	Mdl	0.6
802-138-0.15	ATL	6/16/2005	Soil	EPA 9045C	pH	8.1	pH Units	Mdl	0.1
802-138-0.15	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	8	mg/L	Mdl	0.12
802-138-0.15	ATL	6/23/2005	Soil	WET/ EPA 7420	Lead	8.2	mg/L	Mdl	0.12
802-138-0.15	ATL	6/27/2005	Soil	EPA 9045C	pH	8.1	pH Units	Mdl	0.1
802-138-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	1.6	mg/L	Mdl	0.12
802-138-0.75	ATL	6/20/2005	Soil	EPA 9045C	pH	8.2	pH Units	Mdl	0.1

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-138-0.75	ATL	6/23/2005	Soil	EPA 9045C	pH	8.3	pH Units	Mdl	0.1
802-138-0.75	ATL	6/27/2005	Soil	EPA 6010B	Lead	8.3	mg/Kg	Mdl	0.3
802-138-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.38	mg/L	Mdl	0.12
802-139-0.15	ATL	6/20/2005	Soil	EPA 1311/ 7420	Lead	8.5	mg/L	Mdl	0.12
802-139-0.15	ATL	6/23/2005	Soil	EPA 8260B	Dibromochloromethane	8.8	µg/Kg	Mdl	2.6
802-139-0.15	ATL	6/27/2005	Soil	EPA 9045C	pH	8.7	pH Units	Mdl	0.1
802-139-0.75	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	9.2	mg/L	Mdl	0.12
802-140-0.15	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	9.2	mg/L	Mdl	0.12
802-140-0.75	ATL	6/20/2005	Soil	EPA 8260B	Bromodichloromethane	9.2	µg/Kg	Mdl	2.4
802-141-0.15	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	9.3	mg/L	Mdl	0.12
802-141-0.15	ATL	6/23/2005	Soil	EPA 6010B	Cobalt	9.4	mg/Kg	Mdl	0.15
802-141-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	9.4	mg/L	Mdl	0.12
802-141-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	1.1	mg/L	Mdl	0.12
802-141-0.75	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	9.6	µg/Kg	Mdl	2.6
802-141-0.75	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	9.5	mg/L	Mdl	0.12
802-141-0.75	ATL	6/23/2005	Soil	EPA 6010B	Nickel	9.9	mg/Kg	Mdl	0.14
802-141-0.75	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	9.8	mg/L	Mdl	0.12
802-141-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.53	mg/L	Mdl	0.12
802-142-0.15	ATL	6/15/2005	Soil	EPA 6010B	Lead	11	mg/Kg	Mdl	0.3
802-142-0.15	ATL	6/17/2005	Soil	EPA 8260B	Chloroform	10	µg/Kg	Mdl	2.5
802-142-0.75	ATL	6/15/2005	Soil	EPA 8260B	Bromodichloromethane	11	µg/Kg	Mdl	3
802-142-0.75	ATL	6/20/2005	Soil	EPA 8260B	Dibromochloromethane	11	µg/Kg	Mdl	2.1
802-142-0.75	ATL	6/27/2005	Soil	EPA 6010B	Vanadium	11	mg/Kg	Mdl	0.051
802-142-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	8.1	mg/L	Mdl	0.12
802-143-0.15	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	12	mg/L	Mdl	0.24
802-143-0.15	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	12	mg/L	Mdl	0.24
802-143-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	12	mg/L	Mdl	0.24
802-143-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	2.3	mg/L	Mdl	0.12
802-143-0.75	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	12	mg/L	Mdl	0.24
802-143-0.75	ATL	6/20/2005	Soil	EPA 6010B	Chromium	12	mg/Kg	Mdl	0.08
802-143-0.75	ATL	6/27/2005	Soil	EPA 8260B	Dibromochloromethane	12	µg/Kg	Mdl	2.7
802-143-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.48	mg/L	Mdl	0.12
802-143-1.5	ATL	6/14/2005	Soil	EPA 6010B	Lead	12	mg/Kg	Mdl	0.3
802-143-1.5	ATL	6/15/2005	Soil	EPA 6010B	Vanadium	12	mg/Kg	Mdl	0.051
802-144-0.15	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	13	mg/L	Mdl	0.24
802-144-0.15	ATL	6/20/2005	Soil	EPA 1311/ 7420	Lead	13	mg/L	Mdl	0.24
802-144-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	13	mg/L	Mdl	0.24

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-144-0.75	ATL	6/15/2005	Soil	EPA 6010B	Lead	13	mg/Kg	Mdl	0.3
802-144-0.75	ATL	6/20/2005	Soil	EPA 6010B	Zinc	14	mg/Kg	Mdl	0.65
802-144-0.75	ATL	6/27/2005	Soil	EPA 8260B	Dibromochloromethane	13	µg/Kg	Mdl	2.3
802-145-0.15	ATL	6/14/2005	Soil	EPA 1311/ 7420	Lead	15	mg/L	Mdl	0.24
802-145-0.15	ATL	6/15/2005	Soil	EPA 6010B	Nickel	14	mg/Kg	Mdl	0.14
802-145-0.15	ATL	6/20/2005	Soil	EPA 6010B	Chromium	17	mg/Kg	Mdl	0.08
802-145-0.15	ATL	6/27/2005	Soil	EPA 6010B	Lead	15	mg/Kg	Mdl	0.3
802-145-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	3.4	mg/L	Mdl	0.12
802-145-0.75	ATL	6/15/2005	Soil	EPA 6010B	Copper	17	mg/Kg	Mdl	0.85
802-145-0.75	ATL	6/20/2005	Soil	EPA 6010B	Zinc	18	mg/Kg	Mdl	0.65
802-145-0.75	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	18	mg/L	Mdl	0.24
802-145-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.52	mg/L	Mdl	0.12
802-146-0.15	ATL	6/15/2005	Soil	EPA 6010B	Lead	20	mg/Kg	Mdl	0.3
802-146-0.75	ATL	6/15/2005	Soil	EPA 6010B	Chromium	20	mg/Kg	Mdl	0.08
802-147-0.15	ATL	6/15/2005	Soil	EPA 6010B	Lead	21	mg/Kg	Mdl	0.3
802-147-0.15	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	22	mg/L	Mdl	0.6
802-147-0.15	ATL	6/27/2005	Soil	EPA 6010B	Vanadium	21	mg/Kg	Mdl	0.051
802-147-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	1.9	mg/L	Mdl	0.12
802-147-0.75	ATL	6/15/2005	Soil	EPA 1311/ 7420	Lead	23	mg/L	Mdl	0.6
802-147-0.75	ATL	6/20/2005	Soil	EPA 6010B	Vanadium	23	mg/Kg	Mdl	0.051
802-147-0.75	ATL	6/27/2005	Soil	EPA 6010B	Nickel	23	mg/Kg	Mdl	0.14
802-147-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.27	mg/L	Mdl	0.12
802-148-0.15	ATL	6/15/2005	Soil	EPA 6010B	Lead	24	mg/Kg	Mdl	0.3
802-148-0.15	ATL	6/20/2005	Soil	EPA 1311/ 7420	Lead	25	mg/L	Mdl	0.6
802-148-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	24	mg/L	Mdl	0.6
802-148-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	0.54	mg/L	Mdl	0.12
802-148-0.75	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	25	mg/L	Mdl	0.6
802-148-0.75	ATL	6/20/2005	Soil	EPA 6010B	Copper	25	mg/Kg	Mdl	0.85
802-148-0.75	ATL	6/27/2005	Soil	EPA 6010B	Lead	25	mg/Kg	Mdl	0.3
802-148-0.75	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	1	mg/L	Mdl	0.12
802-149-0.15	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	26	mg/L	Mdl	0.6
802-149-0.15	ATL	6/20/2005	Soil	EPA 6010B	Zinc	26	mg/Kg	Mdl	0.65
802-149-0.15	ATL	6/27/2005	Soil	EPA 6010B	Lead	26	mg/Kg	Mdl	0.3
802-149-0.75	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	27	mg/L	Mdl	0.6
802-149-0.75	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	28	mg/L	Mdl	0.6
802-149-0.75	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	28	mg/L	Mdl	0.6
802-151-0.15	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	28	mg/L	Mdl	0.6

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-151-0.15	ATL	6/20/2005	Soil	EPA 6010B	Vanadium	28	mg/Kg	Mdl	0.051
802-151-0.15	ATL	6/27/2005	Soil	EPA 6010B	Lead	28	mg/Kg	Mdl	0.3
802-151-0.75	ATL	6/15/2005	Soil	EPA 1311/ 7420	Lead	29	mg/L	Mdl	0.6
802-151-0.75	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	29	mg/L	Mdl	0.6
802-151-0.75	ATL	6/27/2005	Soil	EPA 6010B	Lead	29	mg/Kg	Mdl	0.3
802-152-0.15	ATL	6/15/2005	Soil	EPA 6010B	Lead	30	mg/Kg	Mdl	0.3
802-152-0.15	ATL	6/20/2005	Soil	EPA 6010B	Lead	34	mg/Kg	Mdl	0.3
802-152-0.15	ATL	6/27/2005	Soil	EPA 1311/ 7420	Lead	32	mg/L	Mdl	0.6
802-152-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	3.5	mg/L	Mdl	0.12
802-152-0.75	ATL	6/15/2005	Soil	EPA 6010B	Lead	36	mg/Kg	Mdl	0.3
802-152-0.75	ATL	6/20/2005	Soil	EPA 6010B	Lead	39	mg/Kg	Mdl	0.3
802-152-0.75	ATL	6/27/2005	Soil	EPA 6010B	Lead	37	mg/Kg	Mdl	0.3
802-153-0.15	ATL	6/15/2005	Soil	EPA 6010B	Lead	41	mg/Kg	Mdl	0.3
802-153-0.15	ATL	6/17/2005	Soil	WET/ EPA 7420	Lead	40	mg/L	Mdl	1.2
802-153-0.75	ATL	6/14/2005	Soil	WET/ EPA 7420	Lead	43	mg/L	Mdl	0.6
802-153-0.75	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	42	mg/L	Mdl	1.2
802-153-0.75	ATL	6/20/2005	Soil	EPA 6010B	Lead	45	mg/Kg	Mdl	0.3
802-153-0.75	ATL	6/27/2005	Soil	EPA 6010B	Barium	44	mg/Kg	Mdl	0.034
802-153-1.5	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	45	mg/L	Mdl	1.2
802-153-1.5	ATL	6/20/2005	Soil	EPA 6010B	Zinc	49	mg/Kg	Mdl	0.65
802-153-1.5	ATL	6/27/2005	Soil	EPA 6010B	Barium	45	mg/Kg	Mdl	0.034
802-156-0.15	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	51	mg/L	Mdl	1.2
802-156-0.15	ATL	6/20/2005	Soil	EPA 6010B	Zinc	53	mg/Kg	Mdl	0.65
802-156-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	52	mg/L	Mdl	1.2
802-156-0.75	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	60	mg/L	Mdl	1.2
802-156-0.75	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	64	mg/L	Mdl	1.2
802-156-0.75	ATL	6/27/2005	Soil	EPA 6010B	Lead	62	mg/Kg	Mdl	0.3
802-157-0.15	ATL	6/15/2005	Soil	EPA 6010B	Lead	64	mg/Kg	Mdl	0.3
802-157-0.15	ATL	6/20/2005	Soil	EPA 6010B	Lead	65	mg/Kg	Mdl	0.3
802-157-0.15	ATL	6/27/2005	Soil	EPA 6010B	Lead	64	mg/Kg	Mdl	0.3
802-157-0.15	ATL	11/16/2005	Soil	EPA 1311/ 7420	Lead	2.6	mg/L	Mdl	0.12
802-157-0.75	ATL	6/15/2005	Soil	EPA 6010B	Lead	65	mg/Kg	Mdl	0.3
802-157-0.75	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	67	mg/L	Mdl	6
802-159-0.15	ATL	6/15/2005	Soil	EPA 6010B	Barium	67	mg/Kg	Mdl	0.034
802-159-0.75	ATL	6/15/2005	Soil	EPA 6010B	Lead	68	mg/Kg	Mdl	0.3
802-160-0.15	ATL	6/15/2005	Soil	EPA 6010B	Barium	71	mg/Kg	Mdl	0.034
802-160-0.15	ATL	6/20/2005	Soil	EPA 6010B	Lead	81	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-160-0.15	ATL	6/27/2005	Soil	WET/ EPA 7420	Lead	72	mg/L	Mdl	6
802-160-0.75	ATL	6/15/2005	Soil	EPA 6010B	Lead	88	mg/Kg	Mdl	0.3
802-201-0.15	ATL	6/20/2005	Soil	EPA 6010B	Lead	90	mg/Kg	Mdl	0.3
802-201-0.75	ATL	6/20/2005	Soil	EPA 6010B	Lead	91	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	96	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	99	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	100	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	100	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	110	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	110	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	110	mg/L	Mdl	6
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	110	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	110	mg/L	Mdl	6
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	110	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Barium	110	mg/Kg	Mdl	0.034
802-201-1.5	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	120	mg/L	Mdl	6
802-201-1.5	ATL	6/15/2005	Soil	WET/ EPA 7420	Lead	120	mg/L	Mdl	6
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	130	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	130	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	140	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	150	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	150	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	180	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	180	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	190	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	200	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	200	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	210	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	240	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	250	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	290	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	290	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	310	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	330	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	330	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	390	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	410	mg/Kg	Mdl	0.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	420	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	460	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	470	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	500	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	580	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	650	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	650	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	690	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	700	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	720	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	750	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	760	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	760	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	950	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	1000	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	1300	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	1500	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	1600	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	1900	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	2100	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	2100	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	2600	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-1.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-1.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-1.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-201-1.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-1.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-1.5	ATL	6/20/2005	Soil	WET/ EPA 7420	Lead	92	mg/L	Mdl	6
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	WET DI/ EPA 7420	Lead	ND	mg/L	Mdl	0.12
802-201-4.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-201-4.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.6
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.1
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.3
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.4
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.4
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.1
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.8
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.9
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.6
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.2
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	3.3
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.2
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.4
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.6
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.7
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.2
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.5
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.9
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.7

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.1
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.1
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.6
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.1
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.5
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.6
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.5
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.9
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.5
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.5
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.9
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.4
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.6
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.8
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.1
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.1
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.5
802-201-4.5	ATL	6/15/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.4
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.4
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.5
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.3
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.7
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.9
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.1
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.1
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	10
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.1
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.4
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.7
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.9

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.1
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.7
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.1
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.4
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.5
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.9
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.8
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.3
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	3.4
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.3
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.7
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.8
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.3
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.9
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.9
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.9
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.7
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.5
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.7
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.9
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.2
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.6
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.3
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.5
802-201-9.0	ATL	6/15/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.2
802-202-0.15	ATL	6/21/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.6
802-202-0.75	ATL	6/21/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.4
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.2
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.1
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.2
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	11
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.7
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.2
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.5
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.7
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.5
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.7
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.7
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	4.3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	3.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.7
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	3.1
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3.2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.7
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3.3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3.3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.6
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.5
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.6
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.6
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.7
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	4.2
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.4
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	4.1
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.4
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	4
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3.3
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.5
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.6
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	4
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.5
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.9
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.8
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3.2
802-202-1.5	ATL	6/17/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2.2
802-202-1.5	ATL	6/21/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.3
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.4
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.6

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	12
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	4.2
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.7
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.1
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	3.2
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.3
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.4
802-202-4.5	ATL	6/17/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-202-4.5	ATL	6/17/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-202-4.5	ATL	6/17/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.1
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.3
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.5
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.2
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.8
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.7
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.3
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	3.4
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.2
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.4
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.7
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.8
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.2
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.5
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.9
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.8
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.1
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.1
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.9
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.5
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.9
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.5
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.4
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.9
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.4
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.6
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.8
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.2
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.1
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.5
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.5
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.3
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.4
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.2
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.5
802-202-4.5	ATL	6/17/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.3
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.3
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.9
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.1
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.1
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	10
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.6
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.1
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.4
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.7
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.7
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.9
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.9
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.3
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.6
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.5
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.2
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.2
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	4.1
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.6
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	3.7
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.6
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.7
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	3
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3.1
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.6
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3.2
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3.2
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.4
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.4
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.5
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.5
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.5
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	3.3
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	4
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.9
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.2
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.9
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.7
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.9
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.3
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.9
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.9

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3.1
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.4
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.5
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.7
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.9
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.6
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.4
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.8
802-202-9.0	ATL	6/17/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.7
802-203-0.15	ATL	6/20/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.6
802-203-0.75	ATL	6/20/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.5
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.5
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	11
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	4
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.5
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	3.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.7
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.7
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.9
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.5
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.5
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.4
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.9
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.8
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.9
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.4
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.8
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.1
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.3
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.7
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.5
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.8
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.7
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.8
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.6
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.2
802-203-1.5	ATL	6/15/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-203-1.5	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-203-1.5	ATL	6/20/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2.1
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.4
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.5
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.3
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.5
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.2
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.3
802-203-4.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.2
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.8
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.2
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.5
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.4
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.1
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.1
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	4
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.5
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	3.6
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.5
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.6
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.9
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.5
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3.1
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3.1
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.3
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.2
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.4
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.4

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.4
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.9
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.8
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.1
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.8
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.6
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.8
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.2
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.8
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.8
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.3
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.4
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.6
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.5
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.4
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.7
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.6
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.5
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2
802-203-4.5	ATL	6/15/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.2
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	11
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.6
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.1
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.1

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.6
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	3.1
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.5
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.8
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.8
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	4.4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	3.2
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3.3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.8
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3.4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3.4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.7
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.7
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.7
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.7
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.8
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	3.5
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	4.3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	3.1
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.5
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	4.2
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	3.1
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.5
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	4.1
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	3.1

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	3.1
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3.4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.6
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.8
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.8
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	4.2
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	4.1
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.6
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	4
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.9
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3.3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2.3
802-203-9.0	ATL	6/15/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.7
802-204-0.15	ATL	6/20/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.6
802-204-0.75	ATL	6/20/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	4.3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	3.3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.4
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.5
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.6
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.6

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.1
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.9
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.5
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.6
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.6
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.4
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.1
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.1
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.4
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.9
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.1
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.4
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.8
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.1
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.1
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.3
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.8
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.6
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.8
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.8
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.8
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.7
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.4
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.5
802-204-1.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.4
802-204-1.5	ATL	6/21/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-204-1.5	ATL	6/21/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	12
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.7
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.2
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.9
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.9
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.8
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.4
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.8
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.5
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.2
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.7
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.7
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.4
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.8
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.6
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.2
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.2
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.5
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.1
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.1
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.2
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.6
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.5
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.9
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.8
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.9
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.9
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.2
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.9
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.4
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.7
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.6
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.7
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	9
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.2
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.7
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.4
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.7
802-204-4.5	ATL	6/17/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.5
802-204-4.5	ATL	6/17/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
802-204-4.5	ATL	6/17/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
802-204-4.5	ATL	6/17/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
802-204-4.5	ATL	6/17/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
802-204-4.5	ATL	6/17/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
802-204-4.5	ATL	6/17/2005	Soil	EPA 6010B	Selenium	ND	mg/Kg	Mdl	0.89
802-204-4.5	ATL	6/17/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
802-204-4.5	ATL	6/17/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.5
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.6
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.4
802-204-4.5	ATL	6/20/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-204-4.5	ATL	6/20/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-204-4.5	ATL	6/20/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.6
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.3
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.8
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.2
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-204-4.5	ATL	6/20/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.8
802-205-0.15	ATL	6/20/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
802-205-0.75	ATL	6/17/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	3
802-205-0.75	ATL	6/20/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.4
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.6
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.8
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.8
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.6
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.2
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.2
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	4.2
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.7
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	3.8
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.7
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	3
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3.1
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.6
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3.2
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.9
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3.2
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.5
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.4
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.5
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.6
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.8

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.6
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	3.3
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.9
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	4.1
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.9
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.3
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	4
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.7
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.9
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.3
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.9
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	3
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	3
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3.2
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.5
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.6
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.7
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.9
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.7
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.8
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.5
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.8
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.8
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.7
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3.1
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2.1
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.5
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.4
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.5
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	12
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	4.1
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.6
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.6
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	3
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	3.1
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.2
802-205-1.5	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-205-1.5	ATL	6/16/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-205-1.5	ATL	6/16/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-205-1.5	ATL	6/16/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-205-1.5	ATL	6/21/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.5
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.2
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.7
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.4
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.1
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.7
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.8
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.7
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.2
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.3
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.7
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.4
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.1
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.4
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.3
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.5
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.1
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.2
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.4
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.9
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.1
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.4
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.9
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.2
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.2
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.4
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.8
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.3
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.9
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.7
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.8
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.8
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.1
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.8
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.7
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.3
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.5
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.3
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-205-4.5	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.4
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3.3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3.3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.6
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.6
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.6
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.7
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.8

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.7
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	3.4
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	4.2
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.4
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	4.1
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.8
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.4
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	4
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	3.1
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	3.1
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3.3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.5
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.7
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.8
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	4.1
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.8
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	4
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.6
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.9
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.9
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.8
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3.2
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2.2
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.6
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.5
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.6
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	12
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	4.2
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.7
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.7
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.1
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	3.2
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.4

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-205-9.0	ATL	6/16/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
802-205-9.0	ATL	6/16/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
802-205-9.0	ATL	6/16/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
802-205-9.0	ATL	6/16/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
802-205-9.0	ATL	6/16/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
802-205-9.0	ATL	6/16/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
802-205-9.0	ATL	6/16/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
802-205-9.0	ATL	6/16/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.8
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.4
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.9
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.9
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.7
802-205-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.8
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.8
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.5
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	3.1
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.7
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.9
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.9
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.7
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.3
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.3
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	4.3
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.8
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	3.9
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.8
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	3.1
802-205-9.0	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3.2
802-206-0.15	ATL	6/20/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.4
802-206-0.75	ATL	6/20/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.5
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.6
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.6
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.7
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.7
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.5
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.9
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.9
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.5
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.8
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.7
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.2
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.7
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.2
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.6
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.9
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.2
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.2
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.1
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.6

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.8
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.8
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.9
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	9.6
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.9
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.6
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.8
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.7
802-206-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-206-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-206-1.5	ATL	6/15/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.6
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.1
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.3
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.4
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.1
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.8
802-206-1.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.9
802-206-1.5	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	3.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.6
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.2
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	3.3
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.2
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.4
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.6
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.7
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.2
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.8
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.9

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.7
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.6
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.9
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.6
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.9
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.4
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.9
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.4
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.6
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.6
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.8
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.4
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.2
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.4
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.2
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.3
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.2
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.7
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.9
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	10
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.6
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.4

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.6
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.7
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.9
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	4.3
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	3.7
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	3
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	3.3
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	3.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	3.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	4.5
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	4.1
802-206-4.5	ATL	6/15/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.8
802-207-0.15	ATL	6/21/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	5.3
802-207-0.75	ATL	6/21/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	4.8
802-207-0.75	ATL	6/21/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	4.7
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	3.7
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	3.5
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	3.8
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	4
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	4.6
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	4
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	3.6
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	4.1
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	5.6
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	6.9
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	4.4
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	4.5
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	2.3
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	4.5
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	4.2
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	3.6
802-207-1.5	ATL	6/20/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	5.2
802-207-1.5	ATL	6/21/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	4.6
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	4.1
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	5
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	3.4

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	3.6
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	4.2
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	4.9
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	3.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	3.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	4
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	3.1
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	4.5
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	2.2
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	5
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	4.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	4.8
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	3.1
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	3.6
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	4.8
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	4.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3.9
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	4.5
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	4.3
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	4.4
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	15
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	5.1
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	4.5
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	2.1
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.8
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	3.9
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.8
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	4.1
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
802-207-4.5	ATL	6/17/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
802-207-4.5	ATL	6/17/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.5
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	1.4
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.1
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.2
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	1.3
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	1.3
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	1.6
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	1.5
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	1.9
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	1.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	1.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	1.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.3
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	1.4
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	1.4
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	1.7
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	1.5
802-207-4.5	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	1.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	1.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	2
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	2.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	1.6
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	1.6
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	0.81
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	1.6
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	1.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	1.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	1.9
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	1.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	1.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	1.8
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.2
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	1.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	1.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	1.8
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	1.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	1.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	1.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.1
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	1.6
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	0.78
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	1.8
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	1.7
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	1.7
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.1
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	1.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	1.7
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	1.7
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	1.4
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	0.97
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	1.6
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	1.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	1.6
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	5.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	1.9
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	1.6
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	0.75
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	1.4
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	1.4
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	1.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.8
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.2
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.7
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.9

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.1
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	3.2
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.1
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.5
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.6
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.7
802-207-9.0	ATL	6/17/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.4
802-208-0.15	ATL	6/17/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.7
802-208-0.15	ATL	6/20/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.7
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.7
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.9
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.5
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.8
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.4
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.4
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.4
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.7
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.3
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.3
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.4
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.8
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.2
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.5
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.5
802-208-0.75	ATL	6/20/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.5
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.4
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.3
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.1
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.2
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.1
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.4

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.2
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.1
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.6
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.8
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.8
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.9
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	9.7
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.4
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.4
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.6
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.9
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.7
802-208-1.5	ATL	6/16/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-208-1.5	ATL	6/16/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
802-208-1.5	ATL	6/16/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
802-208-1.5	ATL	6/16/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
802-208-1.5	ATL	6/16/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
802-208-1.5	ATL	6/16/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
802-208-1.5	ATL	6/16/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
802-208-1.5	ATL	6/16/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.2
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.5
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.7
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	1.8
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	1.8
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.3
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.1
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.5
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.7
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.4
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.5
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.4
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.8

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.1
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.4
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	1.9
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	2.9
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.6
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.3
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.3
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.2
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.3
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.2
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	1.9
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.7
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	1.9
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.2
802-208-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.6
802-208-1.5	ATL	6/21/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.1
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.6
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.7
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.5
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.8
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.5
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.5
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.8
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.1
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.6
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.7
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.6
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.8
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.1
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.6
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.3
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.1
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.6
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.5
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.6
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	1.9
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.4
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.3
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.3
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	7.6
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.1
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.5
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.2
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.3
802-208-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.8
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	1.9
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.6
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.1
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.6
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.4
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.1
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.6
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.6
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.6
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	1.9
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.1
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.4
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.4
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.3
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.3
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	7.8
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.4
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.1
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.1
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.3
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.6
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.8
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	1.9
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	1.9
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.9
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.6
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.9
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.1
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.8
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.4
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.4
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.5
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.3
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.8
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.3
802-208-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.7
802-209-0.15	ATL	6/21/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.9
802-209-0.75	ATL	6/21/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2
802-209-0.75	ATL	6/24/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.3
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.7

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.2
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.7
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.5
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.7
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.6
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.7
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.7
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.6
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.5
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.2
802-210-0.15	ATL	6/20/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5
802-210-0.15	ATL	6/21/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.4
802-210-0.75	ATL	6/21/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.1
802-210-0.75	ATL	6/21/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.4
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.4
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.1
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.2
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.5
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.3
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Antimony	ND	mg/Kg	Mdl	0.52
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Arsenic	ND	mg/Kg	Mdl	0.84
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Beryllium	ND	mg/Kg	Mdl	0.12
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Cadmium	ND	mg/Kg	Mdl	0.032
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	Mdl	0.35
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Silver	ND	mg/Kg	Mdl	0.16
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Thallium	ND	mg/Kg	Mdl	0.45
802-210-1.5	ATL	6/16/2005	Soil	EPA 7471A	Mercury	ND	mg/Kg	Mdl	0.0067
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-210-1.5	ATL	6/16/2005	Soil	EPA 6010B	Lead	ND	mg/Kg	Mdl	0.3
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.3
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.9

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.3
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.6
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.7
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.7
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.5
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.2
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.2
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	4.1
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.6
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	3.7
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.6
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.7
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.9
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3.1
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.6
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3.1
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.8
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3.2
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.4
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.3
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.5
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.5
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.8
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.5
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	3.3
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.8
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	4
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.9
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.2
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.9
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.7
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.8
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.2
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.8
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.9
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.9
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3.1

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.4
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.5
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.7
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.8
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.6
802-210-1.5	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.8
802-210-1.5	ATL	6/21/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.8
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.8
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.7
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.6
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3.1
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2.1
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.5
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.3
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	11
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.5
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.6
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	3
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	3
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.2
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.2
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.2
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.8
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.2
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.5
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.6
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.7
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.1
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.1
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.5
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	3.6
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.5

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.6
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.8
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.7
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3.1
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.2
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.1
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.3
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.7
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	3.2
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.7
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.9
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.8
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.1
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.8
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.6
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.7
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.1
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.7
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.8
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.8
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.3
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.4
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.6
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.7
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.5
802-210-4.5	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.6
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.7
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.6
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.5
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	11
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.9
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.4
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.6
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.9
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.9
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.1
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.1
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.7
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.7
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.6
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.9
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.5
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.5
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.5
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.4
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.9
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.1
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.8
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.9
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.1
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.4
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.8
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.1
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.1
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.3
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.7
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.5
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.8
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.6
802-210-9.0	ATL	6/16/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.7
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.8
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.4
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.5
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.5
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.5
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.7
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.7
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.8
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.7
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.1
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.9
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.4
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.1
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.1
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.4
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.9
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.1
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.4
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.8
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.1

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.1
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.3
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.8
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.6
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.8
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.7
802-301-0.15	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.8
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.8
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.1
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.7
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.6
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.4
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.5
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.4
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.6
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.4
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.7
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.9
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.2
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.8
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.5
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.8
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.9
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.9
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.2
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.4
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.5
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.9
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.5
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.8
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.8
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.4
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.8
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.2
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.6
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.1
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.6
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.1
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.5
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.9
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.8
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.4
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.1
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.9
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.2
802-301-12.2	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.9
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.7
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.8

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.7
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.8
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	9.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.8
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.3
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.4
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.8
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.6
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.6
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.8
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	1.9
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.9
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.6
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.9
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.1
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.8
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.9
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.8
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.7
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.1
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.7
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.5
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.7
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.6
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.7
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.7
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.6
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.6
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.2
802-301-18.3	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.4
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.4
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.1
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.8
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.1
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.7
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.8
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.7
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.6
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.9
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.8
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.9
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.1
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.8
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.7
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.1
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.3
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.7
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.8
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.6
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.7

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.8
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.6
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.2
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.4
802-301-24.4	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.5
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.5
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.8
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.5
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.7
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.9
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.5
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.1
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	3.2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.5
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.6
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.7
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.4
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.7

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.7
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.5
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.9
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.9
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.5
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.8
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.4
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.4
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.4
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.7
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.4
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.8
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.5
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.7
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.4
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.3
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.1
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.2
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.1
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.4
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.1
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.1
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.6
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.8
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.8
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.9
802-301-30.5	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	9.7
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.4
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.9
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.4

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.6
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.9
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.7
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.6
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.3
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.8
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.8
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.5
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.7
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.8
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.9
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.8
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.3
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.4
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.8
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.4
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.7
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.7
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.4
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.8
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.6
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.5
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.1
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.1

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.3
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.3
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.5
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.9
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.7
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.3
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.8
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.9
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.2
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.8
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.4
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.6
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.6
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.7
802-301-36.6	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	9
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.3
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.4
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.5
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	1.8
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.4
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.5
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	1.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	1.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	1.9

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.3
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.5
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.3
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.6
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	1.8
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	1.9
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	1.9
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	1.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	1.9
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	2.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	1.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.4
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	1.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.4
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.6
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	1.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.3
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	1.8
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	1.9
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.5
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.3
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.3
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.5

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	1.7
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	1.9
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.3
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.1
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	6.9
802-301-6.1	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	0.98
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	1.8
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	1.8
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.2
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.5
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.7
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	1.8
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	1.8
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.7
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.5
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.8
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	1.9
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	2.9

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.5
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.2
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	1.9
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.7
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	1.9
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.6
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	1.9
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	1.9
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.6
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.6
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.5
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.6
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	1.8
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.4
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.2
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	7.6
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.3
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.1
802-301-6.1Dup	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.5

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.1
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.7
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.8
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.3
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.9
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.7
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.6
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.9
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.1
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.8
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.3
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.9
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.1
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.3
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.8
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.9
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.7

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.1
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.1
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.7
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.8
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.6
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.7
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.7
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.6
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.6
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.4
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.5
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-302-0.15	ATL	7/8/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.6
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.8
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.8
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.5
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.7
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.8

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.9
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.8
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.4
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.8
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.4
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.7
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.7
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.4
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.8
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.6
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.5
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.1
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.1
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.5
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.9
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.7
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.8
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.9
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.2
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.8

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.4
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.6
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.6
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.7
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	9
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.1
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.7
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-302-12.2	ATL	7/11/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.4
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.5
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	3.2
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.8
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.2
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2.5
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	3.4
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	3.1
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	2.1
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.9
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	3.5
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	3.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	3.5
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.8
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	3.4
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	4.2
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	5.1
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	3.3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	3.3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	3.4
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	3.2
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.9
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.8
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	3.1
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	3.1
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.8
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.8
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	2.3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	3.4
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	3.5
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	3.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	2.3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.7
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	3.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	3.5
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.9
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	2
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	3.3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	3.2
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	3.3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	11
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.9
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	3.3
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.6
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.8
802-302-18.3	ATL	7/11/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.9
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	2.1

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	3.1
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.4
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.1
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.7
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.8
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.3
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.6
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.9
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.7
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.6
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.9
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.6
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.3
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.8
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.4
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.9
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.1
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.3
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.8
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.9
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.7

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.1
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.1
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.3
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.7
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.8
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.6
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.7
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.7
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.6
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.4
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.5
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-302-24.4	ATL	7/11/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.6
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.5
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.8
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.7
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.4
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.7
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.1
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.8

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.8
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.7
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.7
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.4
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.4
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.1
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.6
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.6
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.7
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.5
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.1
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.1
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.5
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.9
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	2.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.4
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.8
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.7
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.9
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.8
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.9
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.8
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.1
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.8

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.8
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.6
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.6
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.5
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.6
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.7
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.6
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.2
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-302-24.4Dup	ATL	7/11/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.7
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.5
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.2
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	1.9
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.5
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	1.7
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	1.8
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	1.8
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.1
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.4
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	2.7
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.4
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	1.8
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	1.9
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	1.8
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	2.8
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	3.5
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.1
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	Mdl	2.1
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	1.8
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	2.6
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	1.9
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.1
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	2.5
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	1.7
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	1.8
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	2.5
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	1.9
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	Mdl	1.9
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.6
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.1
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	2.5
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.4
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.4
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.6
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	1.8
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.4
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.4
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.2
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.2
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.2
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	7.4
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	2.6
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.3
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	1.9
802-302-30.5	ATL	7/11/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.4
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.1
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	Mdl	2.6
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	Mdl	2.3
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	Mdl	1.8
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	Mdl	2
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	Mdl	2.1
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	Mdl	2.1
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	Mdl	2.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	Mdl	2.5
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	Mdl	1.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	Mdl	3.2
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	Mdl	2.8
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromo-3-chloropropan	ND	µg/Kg	Mdl	2.9
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	Mdl	2.8
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	Mdl	2.1
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	Mdl	2.3
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	Mdl	2.4
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	Mdl	2.8
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	Mdl	2.4
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	Mdl	2.2
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	Mdl	2.5
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	Mdl	3.4
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	Mdl	4.1
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	Mdl	2.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	Mdl	2.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Benzene	ND	µg/Kg	Mdl	1.4
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	Mdl	2.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Bromoform	ND	µg/Kg	Mdl	2.2
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	Mdl	3.1
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	Mdl	2.2
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	Mdl	2.5
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	Mdl	3
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Chloroform	ND	µg/Kg	Mdl	2.1
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	Mdl	2.2
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.5
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	Mdl	3

SampleID	LabName	AnalysisDate	Matrix	AnalysisType	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Di-isopropyl ether	ND	µg/Kg	Mdl	2.3
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	Mdl	2.4
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	Mdl	1.9
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Ethyl Tert-butyl ether	ND	µg/Kg	Mdl	2.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	Mdl	1.3
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	Mdl	3
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	Mdl	2.8
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	Mdl	2.9
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	Mdl	1.9
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	MTBE	ND	µg/Kg	Mdl	2.2
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	Mdl	2.9
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	Mdl	2.8
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	Mdl	2.4
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	Mdl	1.6
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	Mdl	2.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Styrene	ND	µg/Kg	Mdl	2.6
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Tert-amyl methyl ether	ND	µg/Kg	Mdl	2.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Tert-Butanol	ND	µg/Kg	Mdl	8.9
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	Mdl	3.1
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	Mdl	2.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Toluene	ND	µg/Kg	Mdl	1.3
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	Mdl	2.3
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	Mdl	2.4
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	Mdl	1.7
802-302-6.1	ATL	7/11/2005	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	Mdl	2.5

BoreholeID	SampleID	SampleDate	SampleDepth
101	802-101-0.15	6/13/2005	0.15
101	802-101-0.75	6/13/2005	0.75
109	802-109-0.15	6/13/2005	0.15
109	802-109-0.75	6/13/2005	0.75
110	802-110-0.15	6/14/2005	0.15
110	802-110-0.75	6/14/2005	0.75
113	802-113-0.15	6/14/2005	0.15
113	802-113-0.75	6/14/2005	0.75
124	802-124-0.15	6/14/2005	0.15
124	802-124-0.75	6/14/2005	0.75
125	802-125-0.15	6/14/2005	0.15
125	802-125-0.75	6/14/2005	0.75
126	802-126-0.15	6/14/2005	0.15
126	802-126-0.75	6/14/2005	0.75
127	802-127-0.15	6/14/2005	0.15
127	802-127-0.75	6/14/2005	0.75
128	802-128-0.15	6/14/2005	0.15
128	802-128-0.75	6/14/2005	0.75
129	802-129-0.15	6/14/2005	0.15
129	802-129-0.75	6/14/2005	0.75
131	802-131-0.15	6/13/2005	0.15
131	802-131-0.75	6/13/2005	0.75
132	802-132-0.15	6/13/2005	0.15
132	802-132-0.75	6/13/2005	0.75
132	802-132-1.5	6/13/2005	1.5
133	802-133-0.15	6/13/2005	0.15
133	802-133-0.75	6/13/2005	0.75
134	802-134-0.15	6/13/2005	0.15
134	802-134-0.75	6/13/2005	0.75
135	802-135-0.15	6/13/2005	0.15
135	802-135-0.75	6/13/2005	0.75
136	802-136-0.15	6/13/2005	0.15
136	802-136-0.75	6/13/2005	0.75
137	802-137-0.15	6/13/2005	0.15
137	802-137-0.75	6/13/2005	0.75
138	802-138-0.15	6/13/2005	0.15
138	802-138-0.75	6/13/2005	0.75
139	802-139-0.15	6/13/2005	0.15
139	802-139-0.75	6/13/2005	0.75
140	802-140-0.15	6/13/2005	0.15
140	802-140-0.75	6/13/2005	0.75
141	802-141-0.15	6/13/2005	0.15
141	802-141-0.75	6/13/2005	0.75
142	802-142-0.15	6/10/2005	0.15
142	802-142-0.75	6/10/2005	0.75
143	802-143-0.15	6/10/2005	0.15

BoreholeID	SampleID	SampleDate	SampleDepth
143	802-143-0.75	6/10/2005	0.75
143	802-143-1.5	6/10/2005	1.5
144	802-144-0.15	6/10/2005	0.15
144	802-144-0.75	6/10/2005	0.75
145	802-145-0.15	6/10/2005	0.15
145	802-145-0.75	6/10/2005	0.75
146	802-146-0.15	6/10/2005	0.15
146	802-146-0.75	6/10/2005	0.75
147	802-147-0.15	6/10/2005	0.15
147	802-147-0.75	6/10/2005	0.75
148	802-148-0.15	6/10/2005	0.15
148	802-148-0.75	6/10/2005	0.75
149	802-149-0.15	6/10/2005	0.15
149	802-149-0.75	6/10/2005	0.75
151	802-151-0.15	6/10/2005	0.15
151	802-151-0.75	6/10/2005	0.75
152	802-152-0.15	6/10/2005	0.15
152	802-152-0.75	6/10/2005	0.75
153	802-153-0.15	6/10/2005	0.15
153	802-153-0.75	6/10/2005	0.75
153	802-153-1.5	6/10/2005	1.5
156	802-156-0.15	6/10/2005	0.15
156	802-156-0.75	6/10/2005	0.75
157	802-157-0.15	6/10/2005	0.15
157	802-157-0.75	6/10/2005	0.75
159	802-159-0.15	6/10/2005	0.15
159	802-159-0.75	6/10/2005	0.75
160	802-160-0.15	6/10/2005	0.15
160	802-160-0.75	6/10/2005	0.75
201	802-201-0.15	6/13/2005	0.15
201	802-201-0.75	6/13/2005	0.75
201	802-201-1.5	6/13/2005	1.5
201	802-201-4.5	6/13/2005	4.5
201	802-201-9.0	6/13/2005	9
202	802-202-0.15	6/15/2005	0.15
202	802-202-0.75	6/15/2005	0.75
202	802-202-1.5	6/15/2005	1.5
202	802-202-4.5	6/15/2005	4.5
202	802-202-9.0	6/15/2005	9
203	802-203-0.15	6/13/2005	0.15
203	802-203-0.75	6/13/2005	0.75
203	802-203-1.5	6/13/2005	1.5
203	802-203-4.5	6/13/2005	4.5
203	802-203-9.0	6/13/2005	9
204	802-204-0.15	6/14/2005	0.15
204	802-204-0.75	6/14/2005	0.75

BoreholeID	SampleID	SampleDate	SampleDepth
204	802-204-1.5	6/14/2005	1.5
204	802-204-4.5	6/14/2005	4.5
205	802-205-0.15	6/14/2005	0.15
205	802-205-0.75	6/14/2005	0.75
205	802-205-1.5	6/14/2005	1.5
205	802-205-4.5	6/14/2005	4.5
205	802-205-9.0	6/14/2005	9
206	802-206-0.15	6/13/2005	0.15
206	802-206-0.75	6/13/2005	0.75
206	802-206-1.5	6/13/2005	1.5
206	802-206-4.5	6/13/2005	4.5
207	802-207-0.15	6/15/2005	0.15
207	802-207-0.75	6/15/2005	0.75
207	802-207-1.5	6/15/2005	1.5
207	802-207-4.5	6/15/2005	4.5
207	802-207-9.0	6/15/2005	9
208	802-208-0.15	6/14/2005	0.15
208	802-208-0.75	6/14/2005	0.75
208	802-208-1.5	6/14/2005	1.5
208	802-208-4.5	6/14/2005	4.5
208	802-208-9.0	6/14/2005	9
209	802-209-0.15	6/15/2005	0.15
209	802-209-0.75	6/15/2005	0.75
210	802-210-0.15	6/14/2005	0.15
210	802-210-0.75	6/14/2005	0.75
210	802-210-1.5	6/14/2005	1.5
210	802-210-4.5	6/14/2005	4.5
210	802-210-9.0	6/14/2005	9
301	802-301-0.15	6/30/2005	0.15
301	802-301-12.2	6/30/2005	12.2
301	802-301-18.3	6/30/2005	18.3
301	802-301-24.4	6/30/2005	24.4
301	802-301-30.5	6/30/2005	30.5
301	802-301-36.6	6/30/2005	36.6
301	802-301-6.1	6/30/2005	6.1
301	802-301-6.1Dup	6/30/2005	6.1
302	802-302-0.15	6/30/2005	0.15
302	802-302-12.2	6/30/2005	12.2
302	802-302-18.3	6/30/2005	18.3
302	802-302-24.4	6/30/2005	24.4
302	802-302-24.4Dup	6/30/2005	24.4
302	802-302-30.5	6/30/2005	30.5
302	802-302-6.1	6/30/2005	6.1

TestType
TTLC EPA 6010
STLC EPA 6010
STLC-DI EPA 6010
TCLP EPA 6010
TTLC EPA 7000 series
STLC EPA 7000 series
STLC-DI EPA 7000 series
TCLP EPA 7000 series
PH EPA 9045

APPENDIX C

HISTOGRAMS

FIGURE C-1
NORMAL DISTRIBUTION HISTOGRAM – TTLC DATA
I-5 HOV/EMPIRE INTERCHANGE IMPROVEMENT – NORTHBOUND

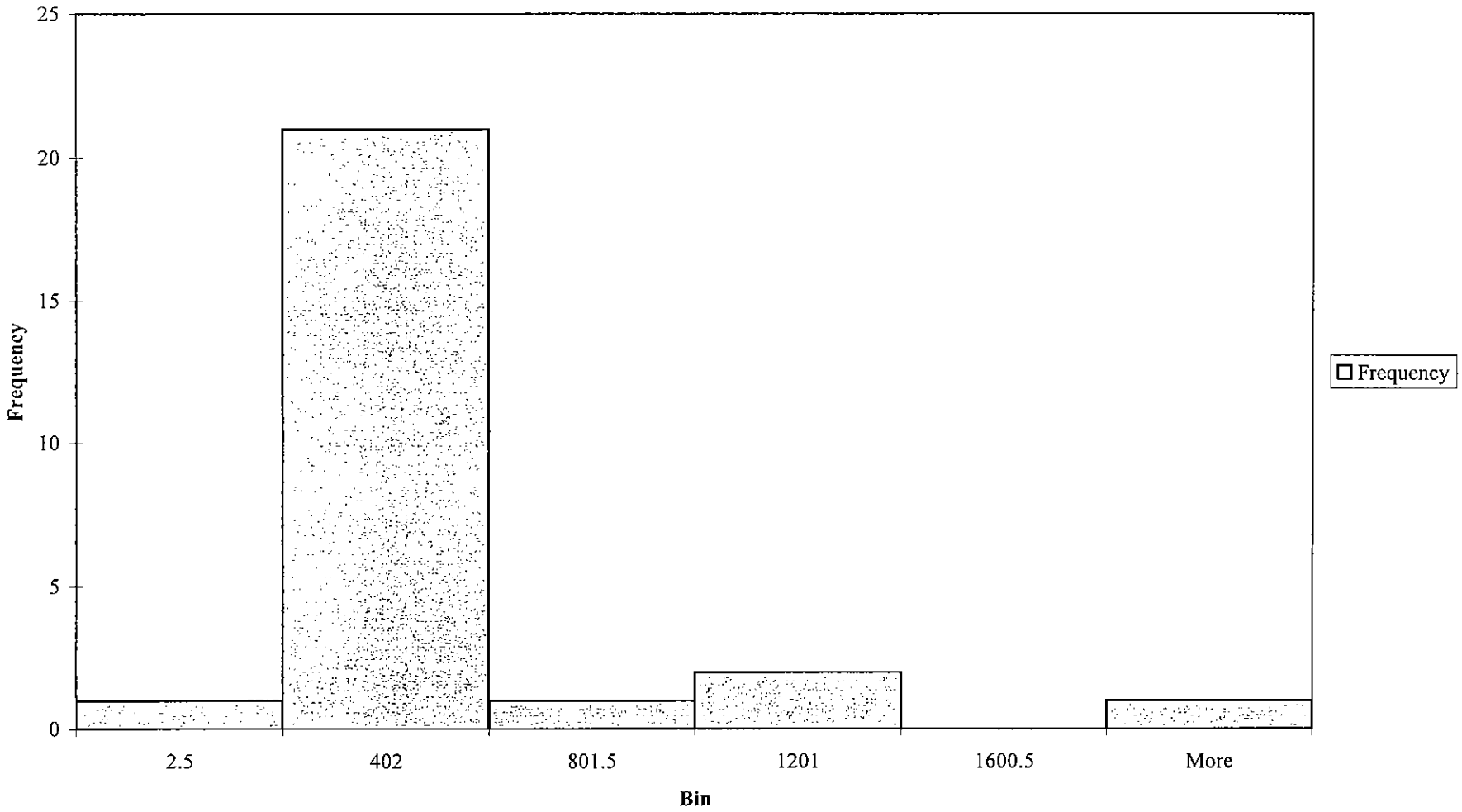


FIGURE C-2
NORMAL DISTRIBUTION HISTOGRAM – TTLC DATA
I-5 HOV/EMPIRE INTERCHANGE IMPROVEMENT ADDENDUM – SOUTHBOUND

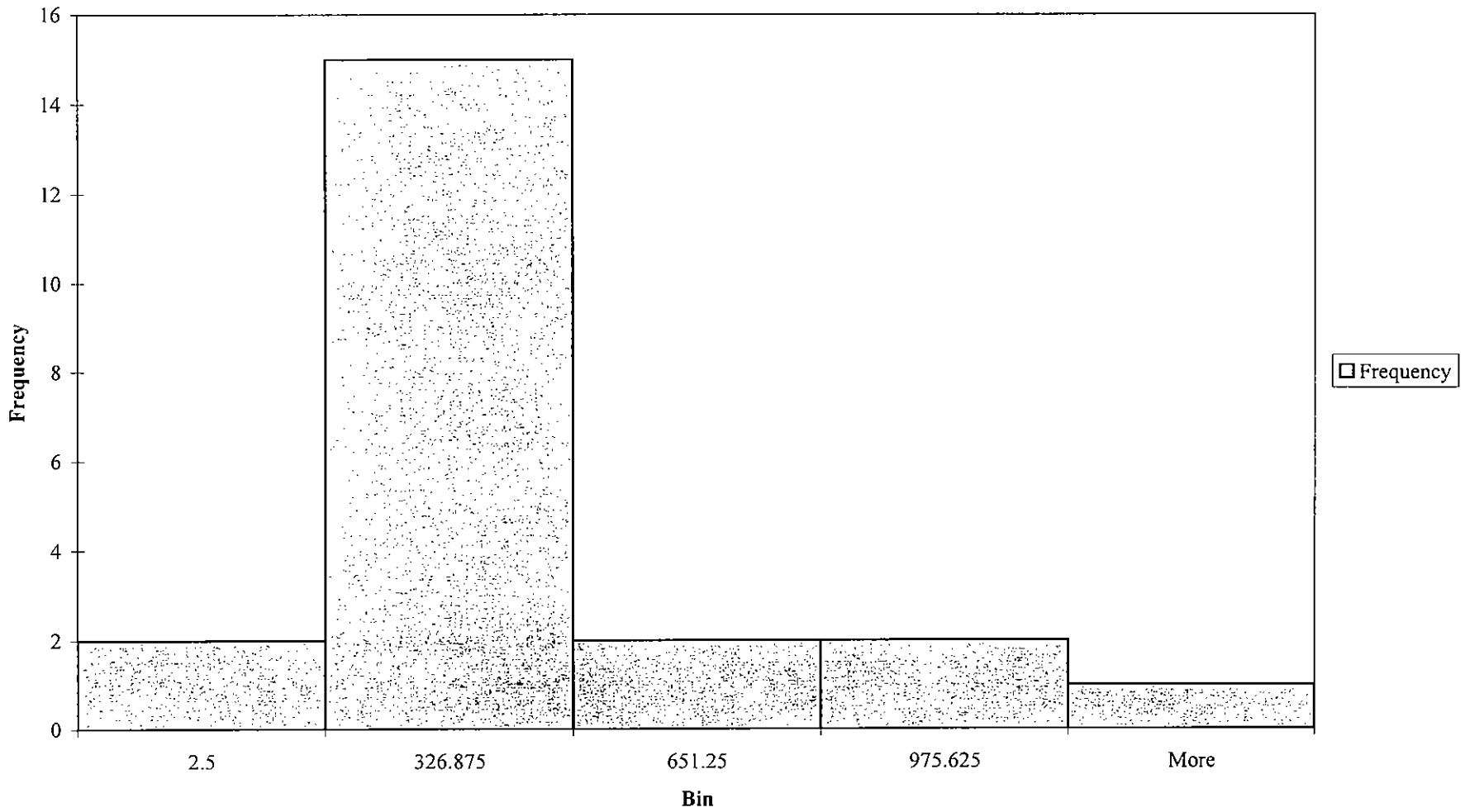


FIGURE C-3
NORMAL DISTRIBUTION HISTOGRAM – TRANSFORMED TTLC DATA
I-5 HOV/EMPIRE INTERCHANGE IMPROVEMENT – NORTHBOUND

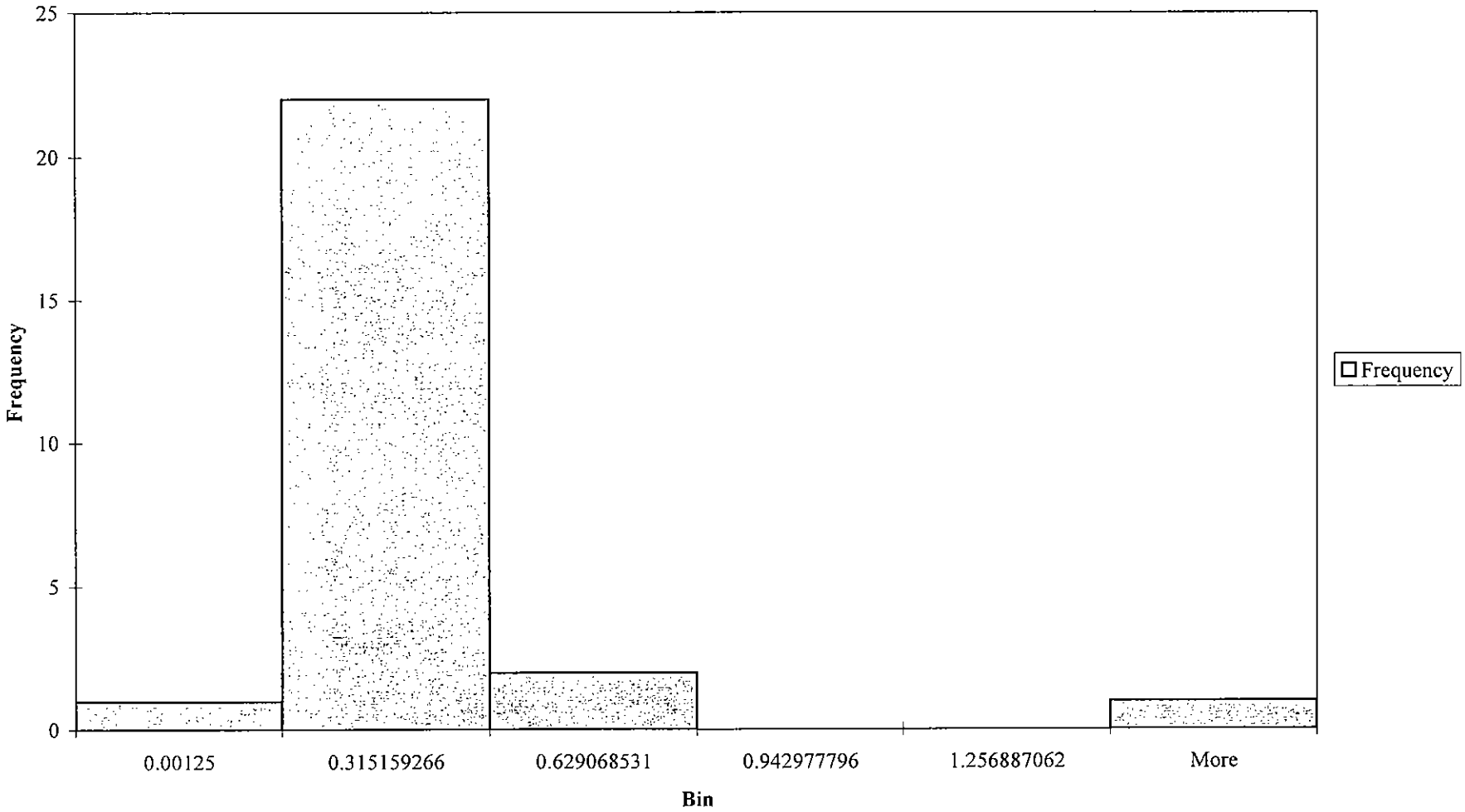
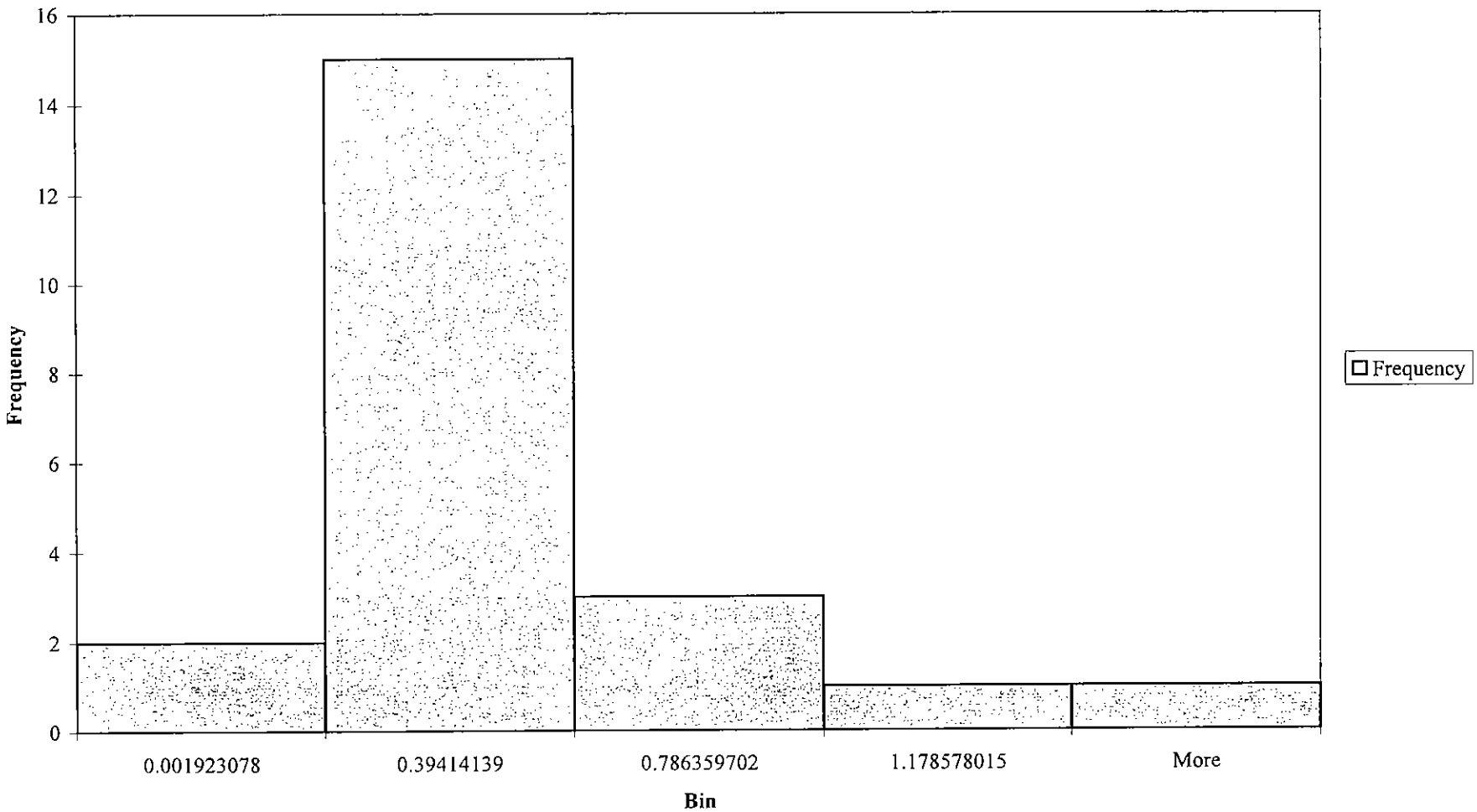


FIGURE C-4
NORMAL DISTRIBUTION HISTOGRAM – TRANSFORMED TTLC DATA
I-5 HOV/EMPIRE INTERCHANGE IMPROVEMENT ADDENDUM – SOUTHBOUND



APPENDIX D

CORRELATION GRAPH

FIGURE D-1
CORRELATION OF TOTAL LEAD TO SOLUBLE LEAD
I-5 HOV/EMPIRE INTERCHANGE IMPROVEMENT ADDENDUM – NORTHBOUND

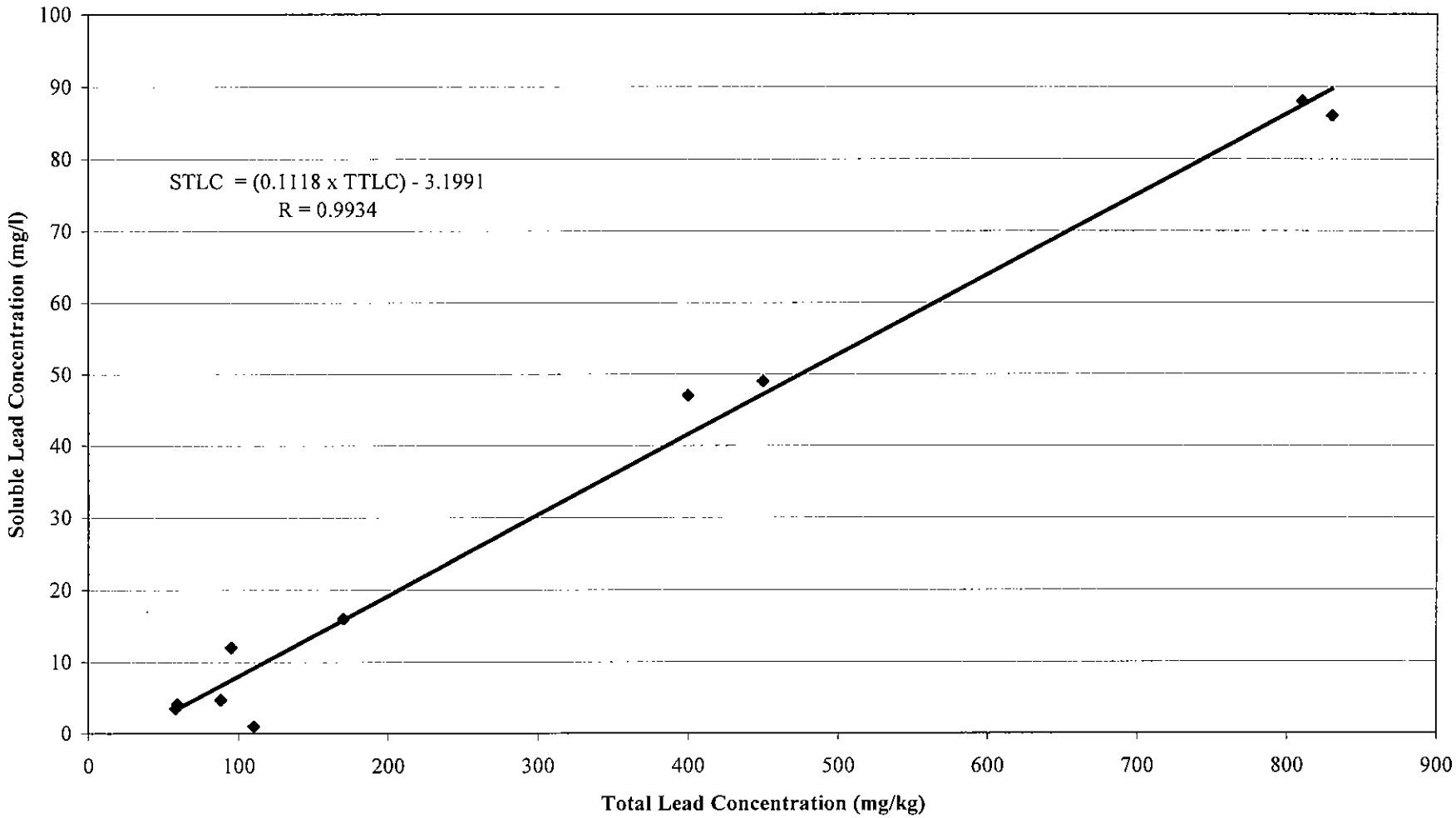
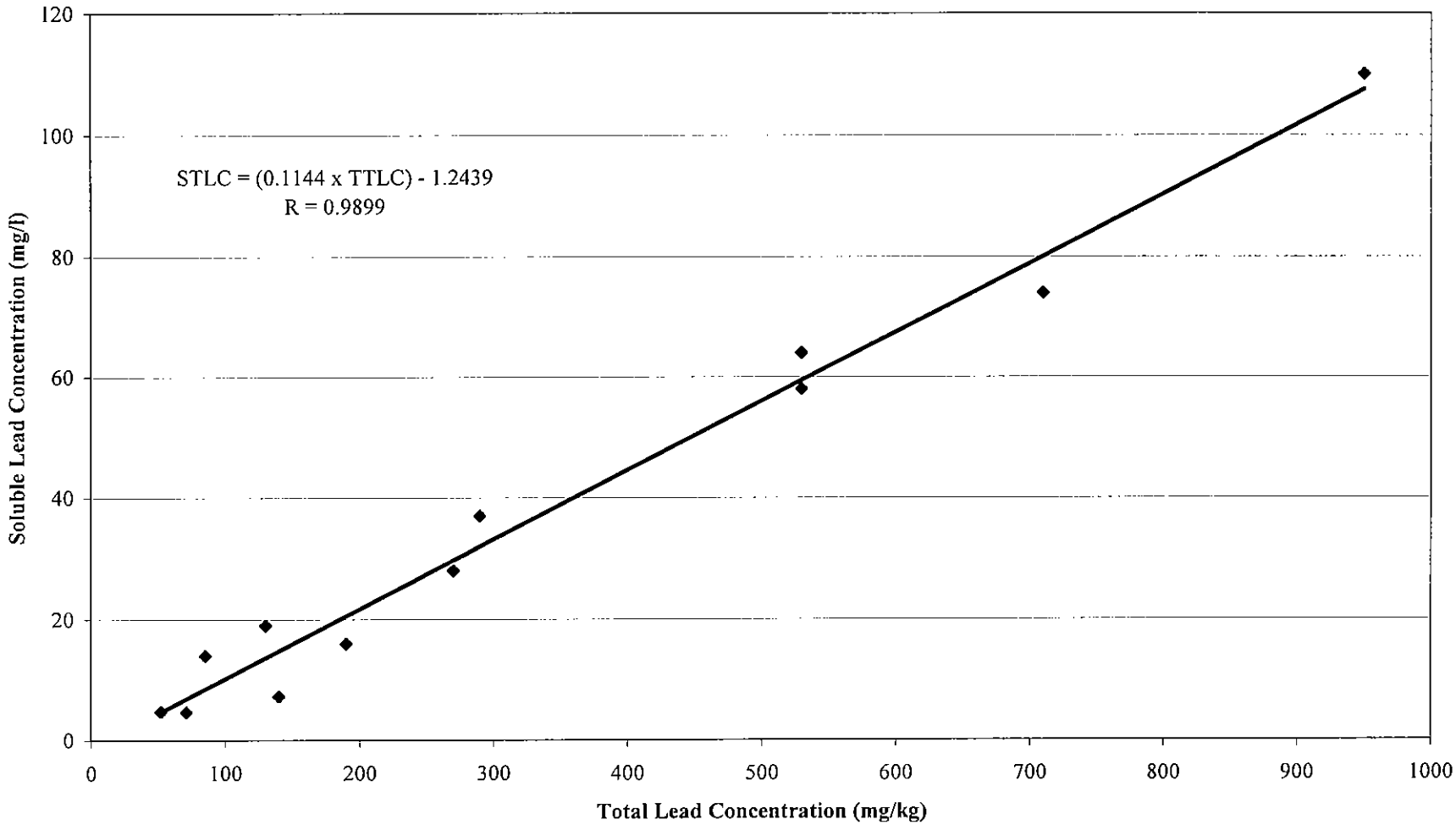


FIGURE D-2
CORRELATION OF TOTAL LEAD TO SOLUBLE LEAD
I-5 HOV/EMPIRE INTERCHANGE IMPROVEMENT ADDENDUM – SOUTHBOUND



APPENDIX E

STATISTICAL ANALYSIS

TABLE E-1
LEAD ANALYSES – BORINGS ASSOCIATED WITH BORING 802-153
LAYERS COMBINED

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-401	0.15	802-401-0.15	6.6	0.0069	0.006947424
802-402	0.15	802-402-0.15	950	1.0000	1.570796327
802-403	0.15	802-403-0.15	71	0.0747	0.074806593
802-404	0.15	802-404-0.15	710	0.7474	0.844092429
802-405	0.15	802-405-0.15	290	0.3053	0.310214766

Total Lead	Max TTLC:	950.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	5		5			
Sample Mean:	406		0.561			
Delta = RT - mean	-56					
Appropriate Number of Samples:	128					
Standard Deviation of Sample:	410		0.653			
Standard Deviation of Mean:	184		0.292			
Sample Variance:	168388		0.427			
t-value for 90%:	1.533	Need to Transform Data	1.533			
Upper Confidence Limit for 90%:			1.009			
Reverse Transformation for 90%			804	mg/kg	90.7	mg/l
t-value for 95%:	2.132		2.132			
Upper Confidence Limit for 95%:			1.184			
Reverse Transformation for 95%			880	mg/kg	99.4	mg/l

TABLE E-2
LEAD ANALYSES – BORINGS ASSOCIATED WITH BORING 802-142
LAYERS COMBINED

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-406	0.15	802-406-0.15	6.1	0.1173	0.117578419
802-406	0.75	802-406-0.75	7.0	0.1346	0.135025304
802-407	0.15	802-407-0.15	14	0.2692	0.272594219
802-408	0.15	802-408-0.15	21	0.4038	0.415717206
802-409	0.15	802-409-0.15	52	1.0000	1.570796327

Total Lead	Max TTLC:	52.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	5		5			
Sample Mean:	20		0.502			
Delta = RT - mean	330					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	19		0.609			
Standard Deviation of Mean:	8		0.272			
Sample Variance:	356		0.371			
t-value for 90%:	1.533	Need to Transform Data	1.533			
Upper Confidence Limit for 90%:			0.920			
Reverse Transformation for 90%			41	mg/kg	3.5	mg/l
t-value for 95%:	2.132		2.132			
Upper Confidence Limit for 95%:			1.083			
Reverse Transformation for 95%			46	mg/kg	4.0	mg/l

TABLE E-3
LEAD ANALYSES – BORINGS ASSOCIATED WITH BORING 802-137
LAYERS COMBINED

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-410	0.15	802-410-0.15	85	0.0654	0.065431293
802-411	0.15	802-411-0.15	530	0.4077	0.419925370
802-412	0.15	802-412-0.15	270	0.2077	0.209215231
802-413	0.15	802-413-0.15	1300	1.0000	1.570796327
802-413	0.75	802-413-0.75	2.5	0.0019	0.001923078
802-413	1.5	802-413-1.5	2.5	0.0019	0.001923078
802-414	0.15	802-414-0.15	190	0.1462	0.146679243

Total Lead	Max TTLC:	1300.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	7		7			
Sample Mean:	340		0.345			
Delta = RT - mean	10					
Appropriate Number of Samples:	4417					
Standard Deviation of Sample:	462		0.560			
Standard Deviation of Mean:	174		0.212			
Sample Variance:	212990		0.313			
t-value for 90%:	1.440	Need to Transform Data	1.440			
Upper Confidence Limit for 90%:			0.650			
Reverse Transformation for 90%			786	mg/kg	88.7	mg/l
t-value for 95%:	1.943		1.943			
Upper Confidence Limit for 95%:			0.756			
Reverse Transformation for 95%			892	mg/kg	100.8	mg/l

TABLE E-4
LEAD ANALYSES – BORINGS ASSOCIATED WITH BORING 802-137
0.15-METER LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-410	0.15	802-410-0.15	85	0.0654	0.065431293
802-411	0.15	802-411-0.15	530	0.4077	0.419925370
802-412	0.15	802-412-0.15	270	0.2077	0.209215231
802-413	0.15	802-413-0.15	1300	1.0000	1.570796327
802-414	0.15	802-414-0.15	190	0.1462	0.146679243

Total Lead	Max TTLC:	1300.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	5		5			
Sample Mean:	475		0.482			
Delta = RT - mean	-125					
Appropriate Number of Samples:	36					
Standard Deviation of Sample:	490		0.622			
Standard Deviation of Mean:	219		0.278			
Sample Variance:	239750		0.387			
t-value for 90%:	1.533	Need to Transform Data	1.533			
Upper Confidence Limit for 90%:			0.909			
Reverse Transformation for 90%			1026	mg/kg	116.1	mg/l
t-value for 95%:	2.132		2.132			
Upper Confidence Limit for 95%:			1.076			
Reverse Transformation for 95%			1144	mg/kg	129.6	mg/l

TABLE E-5
LEAD ANALYSES – BORINGS ASSOCIATED WITH BORING 801-131
LAYERS COMBINED

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-415	0.15	802-415-0.15	140	0.2642	0.267323492
802-416	0.15	802-416-0.15	130	0.2453	0.247811619
802-417	0.15	802-417-0.15	16	0.0302	0.030193267
802-419	0.15	802-419-0.15	17	0.0321	0.032080974
802-420	0.15	802-420-0.15	530	1.0000	1.570796327

Total Lead	Max TTLC:	530.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	5		5			
Sample Mean:	167		0.430			
Delta = RT - mean	183					
Appropriate Number of Samples:	3					
Standard Deviation of Sample:	212		0.648			
Standard Deviation of Mean:	95		0.290			
Sample Variance:	44792		0.420			
t-value for 90%:	1.533	Need to Transform Data	1.533			
Upper Confidence Limit for 90%:			0.874			
Reverse Transformation for 90%			406	mg/kg	45.2	mg/l
t-value for 95%:	2.132		2.132			
Upper Confidence Limit for 95%:			1.047			
Reverse Transformation for 95%			459	mg/kg	51.3	mg/l

TABLE E-6
LEAD ANALYSES – BORINGS ASSOCIATED WITH BORING 802-201
LAYERS COMBINED

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-424	0.15	802-424-0.15	5.1	0.0061	0.006144617
802-424	0.75	802-424-0.75	5.4	0.0065	0.006506070
802-425	0.15	802-425-0.15	13	0.0157	0.015663291
802-426	0.15	802-426-0.15	88	0.1060	0.106223746
802-426	0.75	802-426-0.75	16	0.0193	0.019278303
802-426	1.5	802-426-1.5	18	0.0217	0.021688447
802-427	0.15	802-427-0.15	11	0.0133	0.013253400
802-428	0.15	802-428-0.15	95	0.1145	0.114709227
802-428	0.75	802-428-0.75	44	0.0530	0.053036909
802-428	1.5	802-428-1.5	32	0.0386	0.038563775
802-429	0.15	802-429-0.15	27	0.0325	0.032535860
802-429	0.75	802-429-0.75	17	0.0205	0.020483360
802-430	0.15	802-430-0.15	830	1.0000	1.570796327

Total Lead	Max TTLC:	830.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	13		13			
Sample Mean:	92		0.155			
Delta = RT - mean	258					
Appropriate Number of Samples:	1					
Standard Deviation of Sample:	224		0.427			
Standard Deviation of Mean:	62		0.118			
Sample Variance:	49960		0.182			
t-value for 90%:	1.356	Need to Transform Data	1.356			
Upper Confidence Limit for 90%:			0.316			
Reverse Transformation for 90%			258	mg/kg	25.6	mg/l
t-value for 95%:	1.782		1.782			
Upper Confidence Limit for 95%:			0.366			
Reverse Transformation for 95%			297	mg/kg	30.0	mg/l

TABLE E-7
LEAD ANALYSES – BORINGS ASSOCIATED WITH BORING 802-201
0.15-METER LAYER

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-424	0.15	802-424-0.15	5.1	0.0061	0.006144617
802-425	0.15	802-425-0.15	13	0.0157	0.015663291
802-426	0.15	802-426-0.15	88	0.1060	0.106223746
802-427	0.15	802-427-0.15	11	0.0133	0.013253400
802-428	0.15	802-428-0.15	95	0.1145	0.114709227
802-429	0.15	802-429-0.15	27	0.0325	0.032535860
802-430	0.15	802-430-0.15	830	1.0000	1.570796327

Total Lead	Max TTLC:	830.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	7		7			
Sample Mean:	153		0.266			
Delta = RT - mean	197					
Appropriate Number of Samples:	5					
Standard Deviation of Sample:	301		0.577			
Standard Deviation of Mean:	114		0.218			
Sample Variance:	90572		0.333			
t-value for 90%:	1.440	Need to Transform Data	1.440			
Upper Confidence Limit for 90%:			0.580			
Reverse Transformation for 90%			455	mg/kg	47.6	mg/l
t-value for 95%:	1.943		1.943			
Upper Confidence Limit for 95%:			0.690			
Reverse Transformation for 95%			528	mg/kg	55.8	mg/l

TABLE E-8
LEAD ANALYSES – BORINGS ASSOCIATED WITH BORING 802-201
0.75- AND 1.5-METER LAYERS

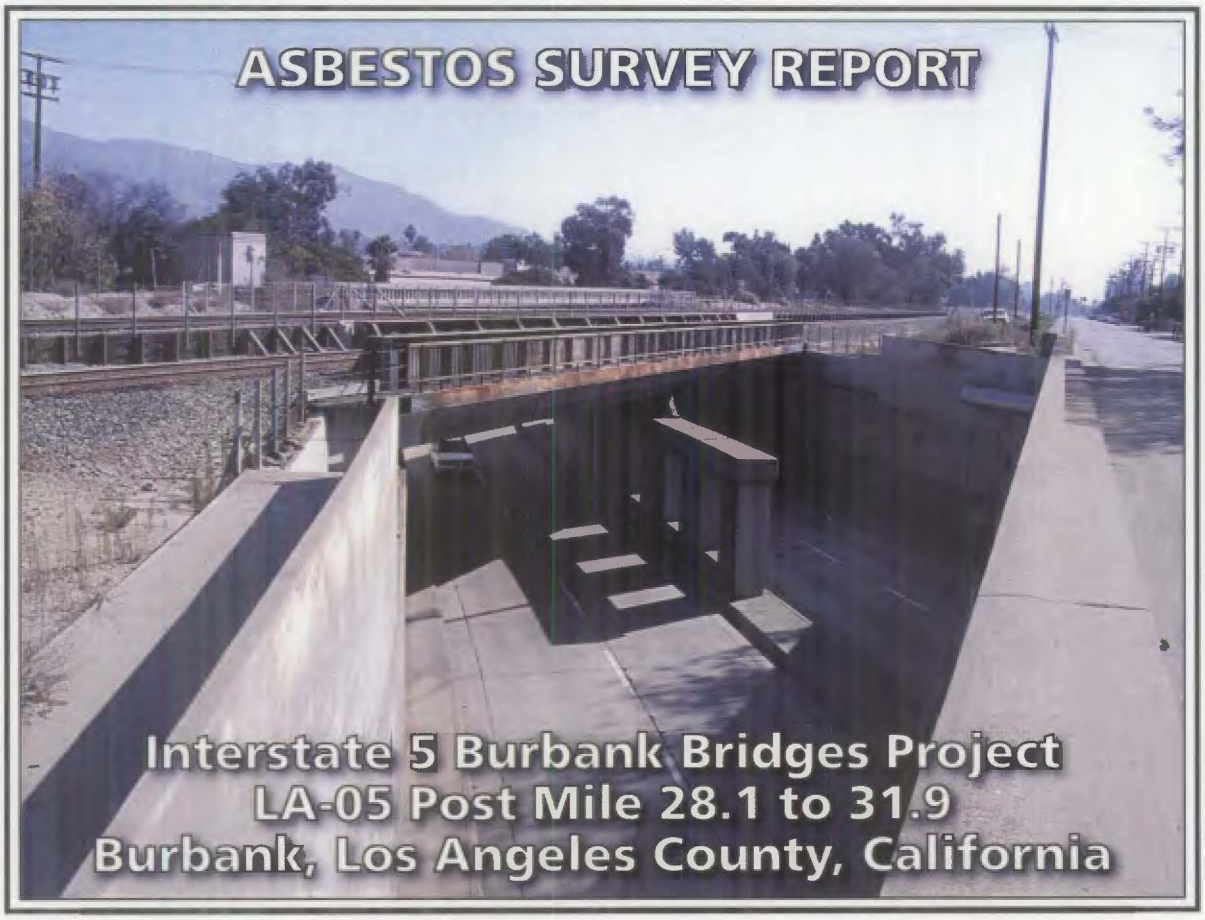
Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-424	0.75	802-424-0.75	5.4	0.1227	0.123037466
802-426	0.75	802-426-0.75	16	0.3636	0.372168534
802-426	1.5	802-426-1.5	18	0.4091	0.421457568
802-428	0.75	802-428-0.75	44	1.0000	1.570796327
802-428	1.5	802-428-1.5	32	0.7273	0.814339942
802-429	0.75	802-429-0.75	17	0.3864	0.396685808

Total Lead	Max TTLC:	44.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	6		6			
Sample Mean:	22		0.616			
Delta = RT - mean	328					
Appropriate Number of Samples:	0					
Standard Deviation of Sample:	14		0.518			
Standard Deviation of Mean:	6		0.211			
Sample Variance:	187		0.268			
t-value for 90%:	1.476	Need to Transform Data	1.476			
Upper Confidence Limit for 90%:			0.928			
Reverse Transformation for 90%			35	mg/kg	0.7	mg/l
t-value for 95%:	2.015		2.015			
Upper Confidence Limit for 95%:			1.042			
Reverse Transformation for 95%			38	mg/kg	1.0	mg/l

TABLE E-9
LEAD ANALYSES – BORINGS ASSOCIATED WITH BORING 802-113
LAYERS COMBINED

Contractor Unique ID/Borehole ID	Depth (meters bgs)	Sample ID	Total Lead (mg/kg)	Total Lead Fraction of Maximum	Transformed Data Arcsine
802-432	0.15	802-432-0.15	18	0.0090	0.009000122
802-432	0.75	802-432-0.75	2.5	0.0013	0.001250000
802-433	0.15	802-433-0.15	12	0.0060	0.006000036
802-434	0.15	802-434-0.15	7.1	0.0036	0.003550007
802-435	0.15	802-435-0.15	58	0.0290	0.029004066
802-436	0.15	802-436-0.15	2,000	1.0000	1.570796327
802-437	0.15	802-437-0.15	170	0.0850	0.085102688
802-438	0.15	802-438-0.15	810	0.4050	0.416978831
802-439	0.15	802-439-0.15	110	0.0550	0.055027767
802-440	0.15	802-440-0.15	59	0.0295	0.029504280
802-441	0.15	802-441-0.15	450	0.2250	0.226943036
802-442	0.15	802-442-0.15	8.2	0.0041	0.004100011
802-443	0.15	802-443-0.15	400	0.2000	0.201357921

Total Lead	Max TTLC:	2000.0	**Transformed Data**		**Soluble Data**	
Number of Samples:	13		13			
Sample Mean:	316		0.203			
Delta = RT - mean	34					
Appropriate Number of Samples:	493					
Standard Deviation of Sample:	561		0.429			
Standard Deviation of Mean:	155		0.119			
Sample Variance:	314244		0.184			
t-value for 90%:	1.356	Need to Transform Data	1.356			
Upper Confidence Limit for 90%:			0.364			
Reverse Transformation for 90%			713	mg/kg	76.5	mg/l
t-value for 95%:	1.782		1.782			
Upper Confidence Limit for 95%:			0.415			
Reverse Transformation for 95%			806	mg/kg	87.0	mg/l



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GEOCON

GEOCON PROJECT NO. S9475-06-14
CONTRACT NO. 07A2729
EA NO. 07-1218W1

DECEMBER 2011

GEOCON
CONSULTANTS, INC.
GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS

Project No. S9475-06-14
December 29, 2011

Mr. Ali Nili
Caltrans – District 7
Environmental Engineering
100 South Main Street, #12-268
Los Angeles, CA 90012

Subject: ASBESTOS SURVEY REPORT
INTERSTATE 5 BURBANK BRIDGES PROJECT
LA-05 POST MILE 28.1 TO 31.9
BURBANK, LOS ANGELES COUNTY, CALIFORNIA
CONTRACT NO. 07A2729, EA NO. 07-1218W1

Dear Mr. Nili:

In accordance with California Department of Transportation (Caltrans) Contract No. 07A2729 (EA No. 07-1218W1), we have performed an asbestos survey of the project location in Los Angeles County, California. The scope of services included surveying the four bridge structures within the project limits for suspect asbestos-containing materials, collecting bulk samples, and submitting the samples to a laboratory for analysis.

The accompanying report summarizes the services performed and laboratory analysis.

The contents of this report reflect the views of Geocon Consultants, Inc., who are responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the official views or policies of the State of California or the Federal Highway Administration. This report does not constitute a standard, specification, or regulation.

Please contact us if you have questions concerning the contents of this report or if we may be of further service.

Sincerely,

GEOCON CONSULTANTS, INC.

PROFESSIONAL GEOLOGIST
MICHAEL P. CONKLE
No. 7624
Exp. 9/30/12
STATE OF CALIFORNIA

Chris Giuntoli, CAC
Senior Project Scientist

Michael P. Conkle, PG
Senior Geologist

(1 + 1 CD) Addressee

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2-1 and 2-2. Site Plans

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TABLE
1. Summary of Asbestos Analytical Results

APPENDIX
A. Analytical Laboratory Reports and Chain-of-custody Documentation

ASBESTOS SURVEY REPORT

1.0 INTRODUCTION

This asbestos survey report was prepared by Geocon Consultants, Inc. under Caltrans Contract No. 07A2729, EA No. 07-1218W1.

1.1 Project Description

The Interstate 5 (I-5) Burbank Bridges Project is located on I-5 and adjacent land between I-5 Post Mile (PM) 28.1 and PM 31.93 in Los Angeles County, California. We performed asbestos survey activities at the following four bridge structures within the project limits:

- Burbank Boulevard Overcrossing (OC) (Bridge 53-1089),
- Victory Place Bridge,
- Victory Place Railroad Bridge, and
- Southbound I-5 exit ramp to San Fernando Boulevard (over Victory Place).

The project location is depicted on the Vicinity Map, Figure 1, and the Site Plans, Figures 2-1 and 2-2.

1.2 General Objectives

The primary purposes of the scope of services outlined in our scope of services were to: 1) determine the presence and quantity of asbestos construction materials at the project location prior to roadway widening activities. The information obtained from this investigation will be used by Caltrans for waste profiling, determining California Occupational Safety and Health Administration (Cal/OSHA) applicability, and coordinating asbestos disturbance activities.

2.0 BACKGROUND

2.1 Asbestos

The *Code of Federal Regulations (CFR),* 40 CFR 61, Subpart M, National Emissions Standards for Hazardous Air Pollutants (NESHAP) and Federal Occupational Safety and Health Administration (FED OSHA) classify asbestos-containing material (ACM) as any material or product that contains *greater than* 1% asbestos. Nonfriable ACM is classified by NESHAP as either Category I or Category II material defined as follows:

- **Category I** – asbestos-containing packings, gaskets, resilient floor coverings, and asphalt roofing products.
- **Category II** – all remaining types of nonfriable asbestos-containing material not included in Category I that when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

Regulated asbestos-containing material (RACM), a hazardous waste when friable, is classified as any manufactured material that contains *greater than* 1% asbestos by dry weight *and* is:

- Friable (can be crumbled, pulverized, or reduced to powder by hand pressure); or
- Category I material that has become friable; or
- Category I material that has been subjected to sanding grinding, cutting or abrading; or
- Category II nonfriable material that has a high probability of becoming crumbled, pulverized, or reduced to a powder during demolition or renovation activities.

The South Coast Air Quality Management District (SCAQMD) is a delegated California air district to enforce compliance with NESHAP requirements. The SCAQMD Rule 1403 classifies ACM as any material or product that contains *more than* 1% asbestos. Nonfriable ACM is classified by the SCAQMD as either a Class I or Class II material, defined as follows:

- **Class I** – ACM that, when dry can be broken, crumbled, pulverized, or reduced to powder in the course of demolition or renovation activities. These materials include, but are not limited to, fractured or crushed asbestos cement products, mastic, roofing felts, roofing tiles, cement water pipes, and resilient floor coverings.
- **Class II** – all other ACM that is neither friable nor Class I nonfriable material.

Activities that disturb materials containing *any* amount of asbestos are subject to certain requirements of the Cal/OSHA asbestos standard contained in Title 8, CCR Section 1529. Typically, removal or disturbance of more than 100 square feet of material containing more than 0.1% asbestos must be performed by a registered asbestos abatement contractor, but associated waste labeling is not required if the material contains 1% or less asbestos. When the asbestos content of a material exceeds 1%, virtually all requirements of the standard become effective.

Materials containing greater than 1% asbestos are also subject to NESHAP regulations (40 CFR Part 61, Subpart M). RACM (friable ACM and nonfriable ACM that will become friable during demolition operations) must be removed from structures prior to demolition. Certain nonfriable ACM and materials containing 1% or less asbestos may remain in structures during demolition; however, there are waste handling/disposal issues and Cal/OSHA work requirements that must be addressed. Contractors are responsible for segregating and characterizing waste streams prior to disposal.

With respect to potential worker exposure, notification, and registration requirements, Cal/OSHA defines asbestos-containing construction material (ACCM) as construction material that contains greater than 0.1% asbestos (Title 8, CCR 341.6).

2.2 Architectural Drawings and Previous Survey Activities

Architectural drawings or copies of previous asbestos survey reports for the project were not available for our review.

3.0 SCOPE OF SERVICES

Mr. Chris Giuntoli, a California-Certified Asbestos Consultant (CAC), certification No. 02-3163 (expiration June 19, 2012) performed the asbestos survey at the project location on November 17, 2011.

3.1 Asbestos

Suspect ACM were grouped into homogeneous areas with representative samples randomly collected from each. In addition, each potential ACM was evaluated for friability. A total of 42 bulk asbestos samples representing 14 material types were collected.

Our procedures for inspection and sampling in accordance with our scope of services are discussed below:

- Collected bulk asbestos samples after first wetting suspect material with a light mist of water. The samples were then cut from the substrate and transferred to a labeled container. Note that when multiple samples were collected, the sampling locations were distributed throughout the homogeneous area (spaces where the material was observed).
- Relinquished bulk asbestos samples under chain-of-custody protocol to Advanced Technology Laboratories (ATL), a California-licensed and Caltrans-approved subcontractor, for asbestos analysis in accordance with United States Environmental Protection Agency (EPA) Test Method 600/R-93/116 using polarized light microscopy (PLM). The samples were analyzed by a laboratory accredited by the National Institute of Standards and Technology National Voluntary Laboratory Accreditation Program (NIST-NVLAP) for bulk asbestos fiber analysis. The laboratory analysis was requested on a 72-hour turnaround time.

Sample group identification numbers, material descriptions, approximate quantities, friability assessments, and photo references are summarized in Table 1. Approximate sample locations are presented on Figures 2-1 and 2-2. Materials represented by the samples collected are shown in the attached photographs.

4.0 INVESTIGATIVE RESULTS

No asbestos was detected in samples of the suspect materials collected during our survey. A summary of the analytical laboratory test results for asbestos is presented in Table 1. Reproductions of the laboratory reports and chain-of-custody documentation are presented in Appendix A.

5.0 RECOMMENDATIONS

Since no asbestos was detected in samples collected during our survey, the Cal/OSHA asbestos standard does not apply for planned activities. In addition, demolition debris would not be considered a California hazardous waste based on asbestos content. However, in accordance with SCAQMD Rule 1403, written notification to the District is required ten working days prior to commencement of *any* demolition activity (whether asbestos is present or not). The SCAQMD is a delegated California air district to enforce compliance with NESHAP requirements.

6.0 REPORT LIMITATIONS

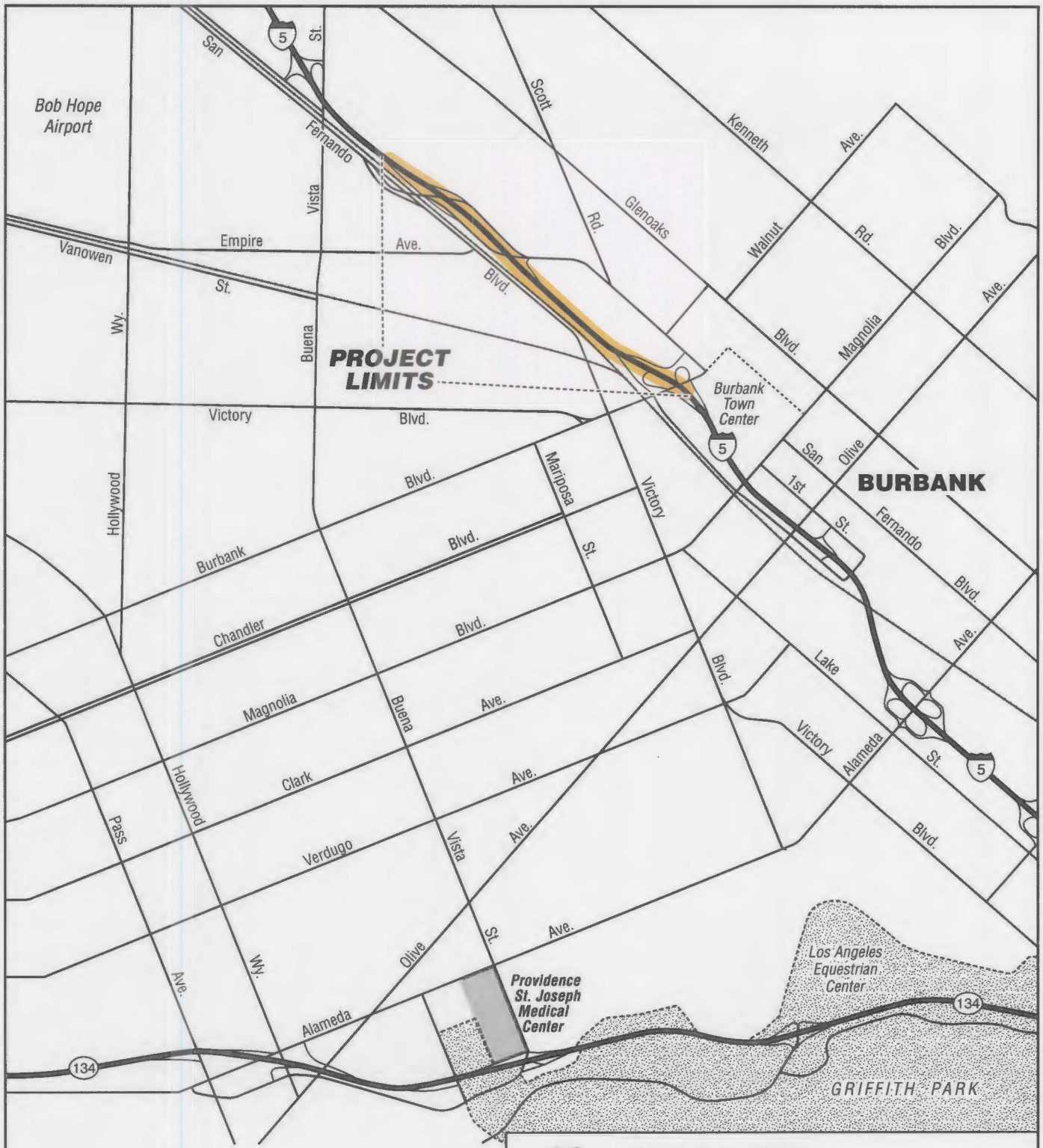
This asbestos survey was conducted in conformance with generally accepted standards of practice for identifying and evaluating asbestos in structures. The survey addressed only the structures identified in Section 1.1. Due to the nature of structure surveys, asbestos use, and laboratory analytical limitations, some ACM at the project location may not have been identified. Spaces such as cavities, voids, crawlspaces, and pipe chases may have been concealed to our investigator. Previous renovation work may have concealed or covered spaces or materials or may have partially demolished materials and left debris in inaccessible areas. Additionally, renovation activities may have partially replaced ACM with indistinguishable non-ACM. Asbestos may exist in areas of the structures that were not accessible or sampled.

During renovation or demolition operations, suspect materials may be uncovered which are different from those accessible for sampling during this assessment. Personnel in charge of renovation/demolition should be alerted to note materials uncovered during such activities that differ substantially from those included in this or previous assessment reports. If suspect ACM is found, additional sampling and analysis should be performed to determine if the materials contain asbestos.

This report has been prepared exclusively for Caltrans. The information contained herein is only valid as of the date of the report and will require an update to reflect additional information obtained.

This report is not a comprehensive site characterization and should not be construed as such. The findings as presented in this report are predicated on the results of the limited sampling and laboratory testing performed. In addition, the information obtained is not intended to address potential impacts related to sources other than those specified herein. Therefore, the report should be deemed conclusive with respect to only the information obtained. We make no warranty, express or implied, with respect to the content of this report or any subsequent reports, correspondence or consultation. Geocon strived to perform the services summarized herein in accordance with the local standard of care in the geographic region at the time the services were rendered.

The contents of this report reflect the views of the author who is responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the official views or policies of the State of California or the Federal Highway Administration. This report does not constitute a standard, specification or regulation.



GEOCON
CONSULTANTS, INC.
3303 N. SAN FERNANDO BLVD. – SUITE 100 – BURBANK, CA. 91504
PHONE 818.841.8388 – FAX 818.841.1704

Burbank Bridges (LA-05 Post Mile 28.1 to 31.9)

Los Angeles County, California

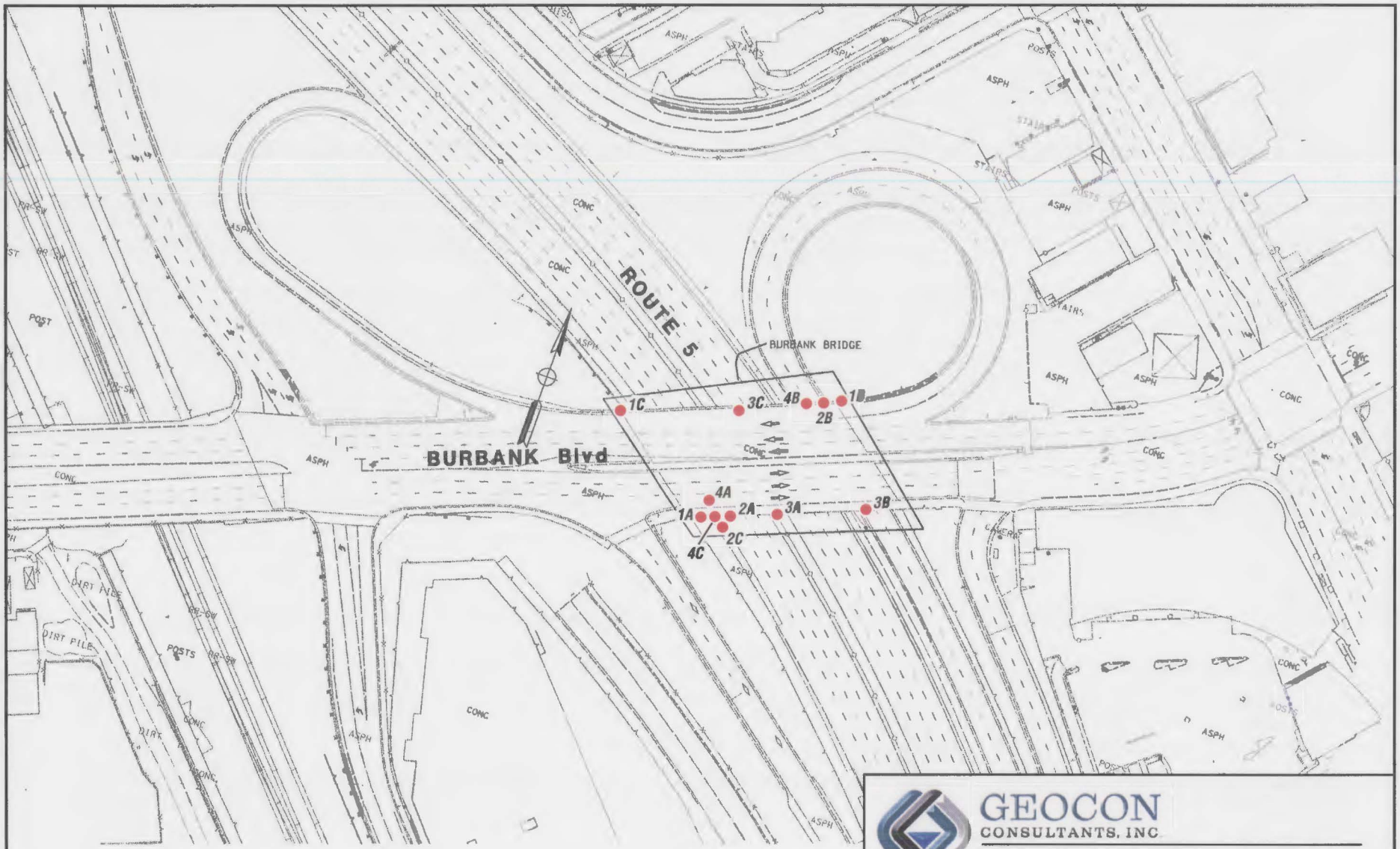
GEOCON Proj. No. S9475-06-14

EA No. 07-1218W1

VICINITY MAP

December 2011

Figure 1



LEGEND:

● Approximate Asbestos Sample Location

NO SCALE

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Burbank Bridges (LA-05 Post Mile 28.1 to 31.9)

Los Angeles County, California

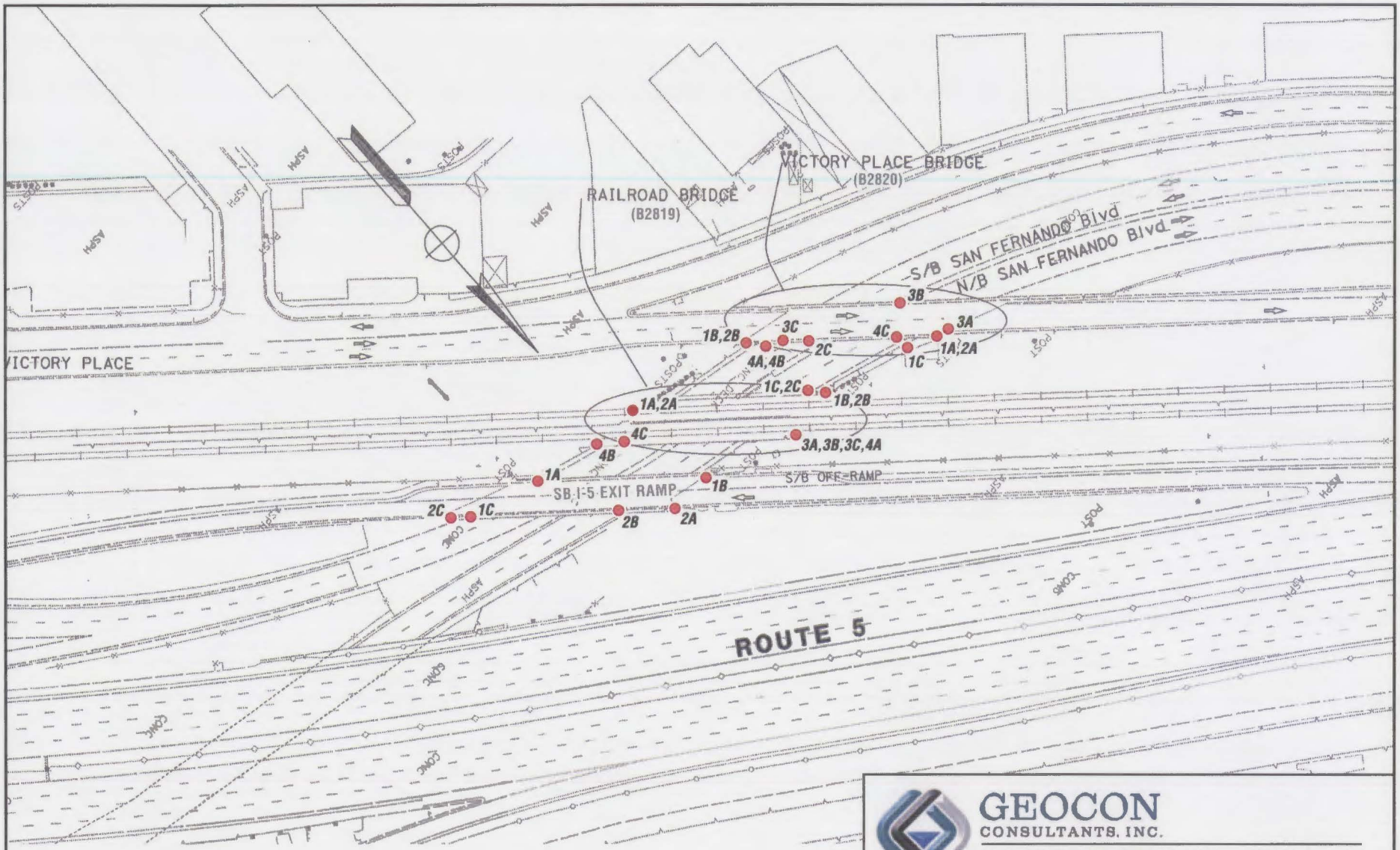
GEOCON Proj. No. S9475-06-14

EA No. 07-1218W1

SITE PLAN

December 2011

Figure 2-1



LEGEND:

● Approximate Asbestos Sample Location

NO SCALE

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Burbank Bridges (LA-05 Post Mile 28.1 to 31.9)

Los Angeles County, California	**SITE PLAN**	
GEOCON Proj. No. S9475-06-14		
EA No. 07-1218W1	December 2011	Figure 2-2

Photo 1 – Burbank Boulevard Overcrossing (Bridge 53-108)

Photo 2 – Bridge 53-1089 deck

Photo 3 – Bridge 53-1089 paint

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PHOTOGRAPHS 1, 2, & 3		
Interstate 5 Burbank Bridges Project Los Angeles County, California		
S9475-06-14		December 2011

Photo 4 – Bridge 53-1089 expansion joint fill material

Photo 5 – Bridge 53-1089 drain pipe

Photo 6 – Bridge 53-1089 expansion joint sealant (sidewalks)

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PHOTOGRAPHS 4, 5, & 6		
Interstate 5 Burbank Bridges Project Los Angeles County, California		
S9475-06-14		December 2011

Photo 7 – Bridge 53-1089 typical elastomeric deck joint material (non-suspect)

Photo 8 – Victory Place Bridge (B2820)

Photo 9 – Victory Place Bridge deck and typical elastomeric deck joint material (non-suspect)

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PHOTOGRAPHS 7, 8, & 9		
Interstate 5 Burbank Bridges Project Los Angeles County, California		
S9475-06-14		December 2011

Photo 10 – Victory Place Bridge paint

Photo 11 – Victory Place Bridge expansion joint fill material

Photo 12 – Victory Place Bridge expansion joint sealant (sidewalks)

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PHOTOGRAPHS 10, 11, & 12		
Interstate 5 Burbank Bridges Project Los Angeles County, California		
S9475-06-14		December 2011

Photo 13 – Victory Place Bridge pipeline insulation (beneath metal jacket)

Photo 14 – Victory Place Bridge Railroad Bridge (B2819) west span and gray paint

Photo 15 – Victory Place Railroad Bridge east span and green paint

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PHOTOGRAPHS 13, 14, & 15		
Interstate 5 Burbank Bridges Project Los Angeles County, California		
S9475-06-14		December 2011

Photo 16 – Victory Place Railroad Bridge expansion joint fill material, west span

Photo 17 – Victory Place Bridge Railroad Bridge expansion joint fill material, east span

Photo 18 – Victory Place Railroad Bridge west span bearing (no suspect materials)

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PHOTOGRAPHS 16, 17, & 18		
Interstate 5 Burbank Bridges Project Los Angeles County, California		
S9475-06-14		December 2011

Photo 19 – Victory Place Railroad Bridge east span bearing (no suspect materials)

Photo 20 – Southbound I-5 Exit Ramp span to San Fernando Boulevard (over Victory Place)

Photo 21 – Southbound I-5 Exit Ramp deck

Photo 22 – Southbound I-5 Exit Ramp paint

Photo 23 – Southbound I-5 Exit Ramp expansion joint fill material

Photo 24 – Southbound I-5 Exit Ramp typical elastomeric deck joint material (non-suspect)

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PHOTOGRAPHS 22, 23, & 24		
Interstate 5 Burbank Bridges Project Los Angeles County, California		
S9475-06-14		December 2011

APPENDIX A

ADVANCED TECHNOLOGY
LABORATORIES

23 November 2011

ACCREDITED IN ACCORDANCE WITH nelac
ELAP No.: 1838
NELAP No.: 02107CA
CSDLAC No.: 10196
ORELAP No.: CA300003

Chris Giuntoli
Geocon Consultants, Inc.
4010 Technology Way, Suite D
Carson City, NV 89706
Tel: (775) 888-9900
Fax:(775) 888-9904

RE: ATL Work Order Number: 1100259

Client Reference : BURBANK BRIDGES, S9475-06-14

Enclosed are the results for sample(s) received on November, 18 2011 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated on the enclosed chain of custody in accordance with applicable laboratory certifications. The laboratory results contained in this report specifically pertains to the sample(s) submitted.

Thank you for the opportunity to serve the needs of your company. If you have any questions, please feel free to contact me or your Project Manager.

Sincerely,

Eddie Rodriguez
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and its absence renders the report invalid. The report cannot be reproduced without written permission from the client and Advanced Technology Laboratories.

3275 Walnut Avenue, Signal Hill, CA 90755 • Tel: 562-989-4045 • Fax: 562-989-4040
www.atlglobal.com

Geocon Consultants, Inc.
4010 Technology Way, Suite D
Carson City , NV 89706

Project Number: BURBANK BRIDGES, S9475-06-14
Report To: Chris Giuntoli

Reported: 11/23/2011

SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BB-1A	1100259-01	Solid	11/17/11 0:00	11/18/11 12:00
BB-1B	1100259-02	Solid	11/17/11 0:00	11/18/11 12:00
BB-1C	1100259-03	Solid	11/17/11 0:00	11/18/11 12:00
BB-2A	1100259-04	Solid	11/17/11 0:00	11/18/11 12:00
BB-2B	1100259-05	Solid	11/17/11 0:00	11/18/11 12:00
BB-2C	1100259-06	Solid	11/17/11 0:00	11/18/11 12:00
BB-3A	1100259-07	Solid	11/17/11 0:00	11/18/11 12:00
BB-3B	1100259-08	Solid	11/17/11 0:00	11/18/11 12:00
BB-3C	1100259-09	Solid	11/17/11 0:00	11/18/11 12:00
BB-4A	1100259-10	Solid	11/17/11 0:00	11/18/11 12:00
BB-4B	1100259-11	Solid	11/17/11 0:00	11/18/11 12:00
BB-4C	1100259-12	Solid	11/17/11 0:00	11/18/11 12:00
B2820-1A	1100259-13	Solid	11/17/11 0:00	11/18/11 12:00
B2820-1B	1100259-14	Solid	11/17/11 0:00	11/18/11 12:00
B2820-1C	1100259-15	Solid	11/17/11 0:00	11/18/11 12:00
B2820-2A	1100259-16	Solid	11/17/11 0:00	11/18/11 12:00
B2820-2B	1100259-17	Solid	11/17/11 0:00	11/18/11 12:00
B2820-2C	1100259-18	Solid	11/17/11 0:00	11/18/11 12:00
B2820-3A	1100259-19	Solid	11/17/11 0:00	11/18/11 12:00
B2820-3B	1100259-20	Solid	11/17/11 0:00	11/18/11 12:00
B2820-3C	1100259-21	Solid	11/17/11 0:00	11/18/11 12:00
B2820-4A	1100259-22	Solid	11/17/11 0:00	11/18/11 12:00
B2820-4B	1100259-23	Solid	11/17/11 0:00	11/18/11 12:00
B2820-4C	1100259-24	Solid	11/17/11 0:00	11/18/11 12:00
B2819-1A	1100259-25	Solid	11/17/11 0:00	11/18/11 12:00
B2819-1B	1100259-26	Solid	11/17/11 0:00	11/18/11 12:00
B2819-1C	1100259-27	Solid	11/17/11 0:00	11/18/11 12:00
B2819-2A	1100259-28	Solid	11/17/11 0:00	11/18/11 12:00
B2819-2B	1100259-29	Solid	11/17/11 0:00	11/18/11 12:00
B2819-2C	1100259-30	Solid	11/17/11 0:00	11/18/11 12:00
B2819-3A	1100259-31	Solid	11/17/11 0:00	11/18/11 12:00
B2819-3B	1100259-32	Solid	11/17/11 0:00	11/18/11 12:00
B2819-3C	1100259-33	Solid	11/17/11 0:00	11/18/11 12:00
B2819-4A	1100259-34	Solid	11/17/11 0:00	11/18/11 12:00
B2819-4B	1100259-35	Solid	11/17/11 0:00	11/18/11 12:00
B2819-4C	1100259-36	Solid	11/17/11 0:00	11/18/11 12:00
ER-1A	1100259-37	Solid	11/17/11 0:00	11/18/11 12:00

ER-1B	1100259-38	Solid	11/17/11	0:00	11/18/11	12:00
ER-1C	1100259-39	Solid	11/17/11	0:00	11/18/11	12:00
ER-2A	1100259-40	Solid	11/17/11	0:00	11/18/11	12:00
ER-2B	1100259-41	Solid	11/17/11	0:00	11/18/11	12:00
ER-2C	1100259-42	Solid	11/17/11	0:00	11/18/11	12:00

CASE NARRATIVE

Samples for Asbestos PLM were subcontracted to AmeriSci Los Angeles with ELAP Cert.# 2322.

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Advanced Technology Laboratories
Attn: Diane Galvan
3275 Walnut Street

Signal Hill , CA 90755

Date Received 11/21/11
Date Examined 11/21/11

RE: 1100259

AmeriSci Job # 911111571
P.O. # SC06849
Page 1 **of** 8

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1100259-01 **Location:** BB-1A	911111571-01	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
1100259-02 **Location:** BB-1B	911111571-02	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
1100259-03 **Location:** BB-1C	911111571-03	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
1100259-04 **Location:** BB-2A	911111571-04	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 75 %, Non-fibrous 25 %			
1100259-05 **Location:** BB-2B	911111571-05	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 75 %, Non-fibrous 25 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

1100259

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1100259-06 **Location:** BB-2C	911111571-06	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 25 %, Non-fibrous 75 %			
1100259-07 **Location:** BB-3A	911111571-07	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 35 %, Non-fibrous 65 %			
1100259-08 **Location:** BB-3B	911111571-08	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 35 %, Non-fibrous 65 %			
1100259-09 **Location:** BB-3C	911111571-09	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 35 %, Non-fibrous 65 %			
1100259-10 **Location:** BB-4A	911111571-10	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 40 %, Non-fibrous 60 %			
1100259-11 **Location:** BB-4B	911111571-11	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 35 %, Non-fibrous 65 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

1100259

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1100259-12 **Location:** BB-4C	911111571-12	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 35 %, Non-fibrous 65 %			
1100259-13 **Location:** B2820-1A	911111571-13	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
1100259-14 **Location:** B2820-1B	911111571-14	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
1100259-15 **Location:** B2820-1C	911111571-15	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
1100259-16 **Location:** B2820-2A	911111571-16	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
1100259-17 **Location:** B2820-2B	911111571-17	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

1100259

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1100259-18 **Location:** B2820-2C **Analyst Description:** Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 20 %, Non-fibrous 80 %	911111571-18	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
1100259-19 **Location:** B2820-3A **Analyst Description:** Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 10 %, Non-fibrous 90 %	911111571-19	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
1100259-20 **Location:** B2820-3B **Analyst Description:** Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 2 %, Non-fibrous 98 %	911111571-20	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
1100259-21 **Location:** B2820-3C **Analyst Description:** Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %	911111571-21	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
1100259-22 **Location:** B2820-4A **Analyst Description:** Yellow/Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %	911111571-22	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
1100259-23 **Location:** B2820-4B **Analyst Description:** Yellow/Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %	911111571-23	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11

See Reporting notes on last page

PLM Bulk Asbestos Report

1100259

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1100259-24 **Location:** B2820-4C	911111571-24	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Yellow/Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
1100259-25 **Location:** B2819-1A	911111571-25	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
1100259-26 **Location:** B2819-1B	911111571-26	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
1100259-27 **Location:** B2819-1C	911111571-27	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
1100259-28 **Location:** B2819-2A	911111571-28	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
1100259-29 **Location:** B2819-2B	911111571-29	*No*	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 20 %, Non-fibrous 80 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

1100259

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1100259-30 **Location:** B2819-2C	911111571-30	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
1100259-31 **Location:** B2819-3A	911111571-31	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
1100259-32 **Location:** B2819-3B	911111571-32	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
1100259-33 **Location:** B2819-3C	911111571-33	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
1100259-34 **Location:** B2819-4A	911111571-34	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 90 %, Non-fibrous 10 %			
1100259-35 **Location:** B2819-4B	911111571-35	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 90 %, Non-fibrous 10 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

1100259

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1100259-36 **Location:** B2819-4C	911111571-36	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 90 %, Non-fibrous 10 %			
1100259-37 **Location:** ER-1A	911111571-37	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Olive, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
1100259-38 **Location:** ER-1B	911111571-38	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Olive, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
1100259-39 **Location:** ER-1C	911111571-39	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Olive, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
1100259-40 **Location:** ER-2A	911111571-40	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 90 %, Non-fibrous 10 %			
1100259-41 **Location:** ER-2B	911111571-41	***No***	NAD (by CVES) by Miguel Orozco on 11/21/11
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 90 %, Non-fibrous 10 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

1100259

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1100259-42	911111571-42	*No*	NAD
Location: ER-2C			(by CVES) by Miguel Orozco on 11/21/11

Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose 90 %, Non-fibrous 10 %

Reporting Notes:
Analyzed By: Miguel Orozco _____; Date Analyzed: 11/21/2011 11/21/11
*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0, CA ELAP lab #2322); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.
Reviewed By: _____ 11/22/11

91111-1571

SUBCONTRACT ORDER

Advanced Technology Laboratories

Work Order: 1100259

SENDING LABORATORY:	RECEIVING LABORATORY:
Advanced Technology Laboratories	AmeriSci Los Angeles
3275 Walnut Avenue	24416 South Main Street, Suite 308
Signal Hill, CA 90755	Carson, CA 90745
Phone: 562.989.4045	Phone :(310) 834-4868
Fax: 562.989.6348	Fax: (310) 834-4772
Project Manager: Diane Galvan	PO#: SC06849

IMPORTANT : Please include Work Order # and PO # in your invoice.

Analysis	Due	Expires	Sampled	Comments
ATL Lab#: 1100259-01	**Client Sample ID: BB-1A**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-02	**Client Sample ID: BB-1B**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-03	**Client Sample ID: BB-1C**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-04	**Client Sample ID: BB-2A**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-05	**Client Sample ID: BB-2B**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-06	**Client Sample ID: BB-2C**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-07	**Client Sample ID: BB-3A**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-08	**Client Sample ID: BB-3B**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM

Released By	11/18/11 Date	Received By	11/21/11 0945 Date
Released By	11/21/11 1850 Date	Received By	11/21/11 @ 1055 Date

91111-1571

SUBCONTRACT ORDER

Advanced Technology Laboratories

Work Order: 1100259

Analysis	Due	Expires	Sampled	Comments
ATL Lab#: 1100259-09	Client Sample ID: BB-3C	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-10	Client Sample ID: BB-4A	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-11	Client Sample ID: BB-4B	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-12	Client Sample ID: BB-4C	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-13	Client Sample ID: B2820-1A	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-14	Client Sample ID: B2820-1B	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-15	Client Sample ID: B2820-1C	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-16	Client Sample ID: B2820-2A	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-17	Client Sample ID: B2820-2B	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-18	Client Sample ID: B2820-2C	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-19	Client Sample ID: B2820-3A	Solid	11/17/11 00:00	

Released By	11/18/11 Date	Received By	11/18/11 Date 945
Released By	11/21/11 Date 1050	Received By	11/21/11 @ Date 1035

91111-1571

SUBCONTRACT ORDER

Advanced Technology Laboratories

Work Order: 1100259

Analysis	Due	Expires	Sampled	Comments
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-20	**Client Sample ID: B2820-3B**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-21	**Client Sample ID: B2820-3C**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-22	**Client Sample ID: B2820-4A**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-23	**Client Sample ID: B2820-4B**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-24	**Client Sample ID: B2820-4C**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-25	**Client Sample ID: B2819-1A**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-26	**Client Sample ID: B2819-1B**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-27	**Client Sample ID: B2819-1C**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-28	**Client Sample ID: B2819-2A**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-29	**Client Sample ID: B2819-2B**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM

Released By	11/18/11 Date	Received By	11/21/11 Date	945
Released By	11/21/11 Date	1050 Received By	11/21/11 Date	@ 1055

91111-1571

SUBCONTRACT ORDER

Advanced Technology Laboratories

Work Order: 1100259

Analysis	Due	Expires	Sampled	Comments
ATL Lab#: 1100259-30	Client Sample ID: B2819-2C	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-31	Client Sample ID: B2819-3A	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-32	Client Sample ID: B2819-3B	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-33	Client Sample ID: B2819-3C	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-34	Client Sample ID: B2819-4A	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-35	Client Sample ID: B2819-4B	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-36	Client Sample ID: B2819-4C	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-37	Client Sample ID: ER-1A	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-38	Client Sample ID: ER-1B	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-39	Client Sample ID: ER-1C	Solid	11/17/11 00:00	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-40	Client Sample ID: ER-2A	Solid	11/17/11 00:00	

Released By	11/18/11 Date	Received By	11/21/11 0945 Date
Released By	11/21/11 1050 Date	Received By	11/21/11 @ 1055 Date

91111-1571

SUBCONTRACT ORDER

Advanced Technology Laboratories

Work Order: 1100259

Analysis	Due	Expires	Sampled	Comments
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-41	**Client Sample ID: ER-2B**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM
ATL Lab#: 1100259-42	**Client Sample ID: ER-2C**	**Solid**	**11/17/11 00:00**	
Asbestos	11/23/11 15:00	05/15/12 00:00		Asbestos PLM

Released By	11/18/11 Date	Received By	11/21/11 945 Date
Released By	11/21/11 1050 Date	Received By	11/21/11 @ 1055 Date

CHAIN OF CUSTODY RECORD

ADVANCED TECHNOLOGY LABORATORIES
3275 Walnut Ave., Signal Hill, CA 90755
Tel: (562) 989-4045 • Fax: (562) 989-4040

P.O.#: _____ Quote #: _____

Logged By: _____ Date: 11/18/11

NOTE: Please include your Quote No. to ensure proper pricing of your project.

FOR LABORATORY USE ONLY:

Method of Transport: ☐ Client ☒ ATL ☐ FedEx ☐ OnTrac ☒ GSO ☐ Other: _____

Sample Condition Upon Receipt: 5.7

1. CHILLED	Y ☑ N ☐	4. CUSTODY SEAL	Y ☐ N ☑
2. HEADSPACE (VOA)	Y ☐ N ☐	5. # OF SPLS MATCH COC	Y ☑ N ☐
3. CONTAINER INTACT	Y ☑ N ☐	6. PRESERVED	Y ☐ N ☑

Client: **Geocon Consultants, Inc.**
Attn: CHRIS GIUNTOLI
Address: ~~6671 Brice Street~~ 4010 TECHNOLOGY WAY, D
City ~~Livermore~~ CARSON CITY State ~~CA~~ NV Zip Code ~~94550~~
TEL: ~~(925) 371-5900~~
FAX: ~~(925) 371-5915~~

Project Name: BURBANK BRIDGES Project #: 59475-06-14 Sampler: (Printed Name) C GIUNTOLI (Signature) [signature]

Relinquished by: (Signature and Printed Name) [signature]	Date: 11/17/11	Time: 1600	Received by: (Signature and Printed Name) [signature]	Date: 11/18/11	Time: 1200
Relinquished by: (Signature and Printed Name) [signature]	Date: 11/18/11	Time: 1200	Received by: (Signature and Printed Name) [signature]	Date: 11/18/11	Time: 1200
Relinquished by: (Signature and Printed Name) [signature]	Date: 11/18/11	Time: 1410	Received by: (Signature and Printed Name) [signature]	Date: 11/18/11	Time: 1410

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: C GIUNTOLI 11/17/11
Print Name Date
Signature

Send Report To: Attn: SAME Co: _____ Addr: _____ City: State: Zip:

Bill To: Attn: SAME Co: _____ Addr: _____ City: State: Zip:

Special Instructions/Comments: 72-HR TAT

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested

SPECIFY APPROPRIATE MATRIX

QA/QC: RTNE ☐ CT ☒ Legal ☐ SWRCB ☐ Logcode ____ OTHER ____

ITEM	LAB USE ONLY: Batch #: Lab No.	Sample Description: Sample I.D. / Location	Date	Time	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles)	8270C (BNA)	6010B (Total Metal)	8015B (GRO) / 8021 (BTEX)	8015B (DRO)	TITLE 22 / CAM 17 (6010 / 7000)	ASBESTOS-PLM	SEDIMENT	SOLID	SOIL	DRINKING WATER	GROUND WATER	WASTEWATER	STORMWATER	AQUEOUS	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	1100759-01	BB-1A	11/17/11									X			X							D	1	P B		
	2	BB-1B																								
	3	BB-1C																								
	4	BB-2A																								
	5	BB-2B																								
	6	BB-2C																								
	7	BB-3A																								
	8	BB-3B																								
	9	BB-3C																								
	10	BB-4A																								

• TAT starts 8 a.m. following day if samples received after 5 p.m.

TAT: ☐A= Overnight ≤ 24 hrs ☐B= Emergency Next workday ☐C= Critical 2 Workdays ☐D= Urgent 3 Workdays ☐E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=HCl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

Rev. 2010-0325

DISTRIBUTION: **White** with report, **Yellow** to folder, **Pink** to submitter.

CHAIN OF CUSTODY RECORD

ADVANCED TECHNOLOGY LABORATORIES
3275 Walnut Ave., Signal Hill, CA 90755
Tel: (562) 989-4045 • Fax: (562) 989-4040

P.O.#: _____ Quote #: _____
Logged By: _____ Date: _____
NOTE: Please include your Quote No. to ensure proper pricing of your project.

FOR LABORATORY USE ONLY:

Method of Transport: ☐ Client ☒ ATL ☐ FedEx ☐ OnTrac ☐ GSO ☐ Other: _____

Sample Condition Upon Receipt:
1. CHILLED Y ☒ N ☐ 4. CUSTODY SEAL Y ☐ N ☒
2. HEADSPACE (VOA) Y ☐ N ☐ 5. # OF SPLS MATCH COC Y ☒ N ☐
3. CONTAINER INTACT Y ☒ N ☐ 6. PRESERVED Y ☐ N ☐

Client: **Geocon Consultants, Inc.**
Attn: C GIUNTOLI
Address: ~~6671 Brisa Street~~ 4010 TECHNOLOGY WAY, D
City ~~Livermore~~ RENO State ~~CA~~ NV Zip Code ~~94550~~
TEL: ~~(925) 371-5900~~
FAX: ~~(925) 371-5915~~

Project Name: BURBANK BRIDGES Project #: 59475-06-14 Sampler: (Printed Name) CGIUNTOLI (Signature) 89511

Relinquished by: (Signature and Printed Name)	Date: 11/18/11	Time: 1200	Received by: (Signature and Printed Name)	Date: 11/18/11	Time: 1200
Relinquished by: (Signature and Printed Name)	Date: 11/18/11	Time: 1410	Received by: (Signature and Printed Name)	Date: 11/18/11	Time: 1410
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: CGIUNTOLI (Print Name) 11/17/11 (Date) (Signature)

Send Report To: Attn: SAME Co: Addr: City: State: Zip:

Bill To: Attn: SAME Co: Addr: City: State: Zip:

Special Instructions/Comments: T2-HR TAT

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.
Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested

ITEM	LAB USE ONLY: Batch #: / Lab No.	Sample Description: Sample I.D. / Location	Date	Time	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles)	8270C (BNA)	6010B (Total Metal)	8015B (GRO) / 8021 (BTEX)	8015B (DRO)	TITLE 22 / CAM 17 (6010 / 7000) ASBESTOS - PLM	SEDIMENT	SOLID	SOIL	DRINKING WATER	GROUND WATER	WASTEWATER	STORMWATER	AQUEOUS	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	1100259 - 11	BB-4B	11/17/11									X		X							D	1	P B		
	12	BB-4C																							
	13	B2820-1A																							
	14	B2820-1B																							
	15	B2820-1C																							
	16	B2820-2A																							
	17	B2820-2B																							
	18	B2820-2C																							
	19	B2820-3A																							
	20	B2820-3B																							

QA/QC: RTNE ☐ CT ☒ Legal ☐ SWRCB ☐ Logcode ____ OTHER ____

• TAT starts 8 a.m. following day if samples received after 5 p.m.

TAT: ☐A= Overnight ≤ 24 hrs ☐B= Emergency Next workday ☐C= Critical 2 Workdays ☐D= Urgent 3 Workdays ☐E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=HCl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

Rev. 2010-0325

DISTRIBUTION: **White** with report, **Yellow** to folder, **Pink** to submitter.

CHAIN OF CUSTODY RECORD

ADVANCED TECHNOLOGY LABORATORIES
3275 Walnut Ave., Signal Hill, CA 90755
Tel: (562) 989-4045 • Fax: (562) 989-4040

P.O.#: _____ Quote #: _____
Logged By: _____ Date: _____
NOTE: Please include your Quote No. to ensure proper pricing of your project.

FOR LABORATORY USE ONLY:

Method of Transport: ☐ Client ☒ ATL ☐ FedEx ☐ OnTrac ☐ GSO ☐ Other: _____

Sample Condition Upon Receipt:
1. CHILLED Y ☑ N ☐
2. HEADSPACE (VOA) Y ☐ N ☐
3. CONTAINER INTACT Y ☑ N ☐
4. CUSTODY SEAL Y ☐ N ☑
5. # OF SPLS MATCH COC Y ☑ N ☐
6. PRESERVED Y ☐ N ☐

Client: Geocon Consultants, Inc.
Attn: CGIUNTOLI
Address: ~~6671 Brisa Street~~ 4010 TECHNOLOGY WAY, D
City ~~Livermore~~ CARSON CITY State ~~CA~~ NV Zip Code ~~94550~~
TEL: ~~(925) 371-5900~~
FAX: ~~(925) 371-5915~~

Project Name: BURBANK BRIDGES Project #: 59475-06-1 Sampler: (Printed Name) CGIUNTOLI (Signature)

Relinquished by: (Signature and Printed Name)	Date: 11/17/11	Time: 16:00	Received by: (Signature and Printed Name)	Date: 11/18/11	Time: 12:00
Relinquished by: (Signature and Printed Name)	Date: 11/18/11	Time: 12:00	Received by: (Signature and Printed Name)	Date: 11/18/11	Time: 12:00
Relinquished by: (Signature and Printed Name)	Date: 11/18/11	Time: 14:10	Received by: (Signature and Printed Name)	Date: 11/18/11	Time: 14:10

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: CGIUNTOLI 11/17/11
Print Name (Date)
Signature

Send Report To: Attn: SAME Co: _____ Addr: _____ City: State: Zip:

Bill To: Attn: SAME Co: _____ Addr: _____ City: State: Zip:

Special Instructions/Comments: 72-HR TAT

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.
Storage Fees (applies when storage is requested):
- Sample ; $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested

QA/QC: RTNE ☐ CT ☒ Legal ☐ SWRCB ☐ Logcode ____ OTHER ____

ITEM	LAB USE ONLY: Batch #: Lab No.	Sample Description: Sample I.D. / Location	Date	Time	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles)	8270C (BNA)	6010B (Total Metal)	8015B (GRO) / 8021 (BTEX)	8015B (DRO)	TITLE 22 / CAM 17 (6010 / 7000)	AS BESTOS - PLM	SPECIFY APPROPRIATE MATRIX: SEDIMENT	SOLID	SOIL	DRINKING WATER	GROUND WATER	WASTEWATER	STORMWATER	AQUEOUS	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	1100259-21	B2820-3C	11/17/11									X			X							D	1	P B		
	22	B2820-4A																								
	23	B2820-4B																								
	24	B2820-4C																								
	25	B2819-1A																								
	26	B2819-1B																								
	27	B2819-1C																								
	28	B2819-2A																								
	29	B2819-2B																								
	30	B2819-2C																								

• TAT starts 8 a.m. following day if samples received after 5 p.m.

TAT: ☐A= Overnight ≤ 24 hrs ☐B= Emergency Next workday ☐C= Critical 2 Workdays ☐D= Urgent 3 Workdays ☐E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=Hcl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

Rev. 2010-0325

DISTRIBUTION: **White** with report, **Yellow** to folder, **Pink** to submitter.

CHAIN OF CUSTODY RECORD

ADVANCED TECHNOLOGY LABORATORIES
3275 Walnut Ave., Signal Hill, CA 90755
Tel: (562) 989-4045 • Fax: (562) 989-4040

P.O.#: _____ Quote #: _____
Logged By: _____ Date: _____
NOTE: Please include your Quote No. to ensure proper pricing of your project.

FOR LABORATORY USE ONLY:

Method of Transport: ☐ Client ☒ ATL ☐ FedEx ☐ OnTrac ☐ GSO ☐ Other: _____

Sample Condition Upon Receipt:
1. CHILLED Y ☒ N ☐ 4. SEALED Y ☐ N ☒
2. HEADSPACE (VOA) Y ☐ N ☐ 5. # OF SPLS MATCH COC Y ☒ N ☐
3. CONTAINER INTACT Y ☒ N ☐ 6. PRESERVED Y ☐ N ☐

Client: GEOCON
Attn: CHRIS GIUNTOLI
Address: 4010 TECHNOLOGY WAY, D
City: CARSON CITY State: NV Zip Code:
TEL:
FAX:

Project Name: BURBANK BRIDGES Project #: S9475-06-14 Sampler: (Printed Name) GIUNTOLI (Signature)

Relinquished by: (Signature and Printed Name)	Date	Time	Received by: (Signature and Printed Name)	Date	Time
[signature]	11/17/11	1600	[signature]	11/18/11	1200
[signature]	11/18/11	1200	[signature]	11/18/11	1200
[signature]	11/18/11	1410	[signature]	11/18/11	1410

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: GIUNTOLI 11/17/11
Print Name Date
Signature

Send Report To: Attn: SAME Co: Addr: City: State: Zip:

Bill To: Attn: SAME Co: Addr: City: State: Zip:

Special Instructions/Comments: 72-HR TAT

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- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested

SPECIFY APPROPRIATE MATRIX

QA/QC: RTNE ☐ CT ☒ Legal ☐ SWRCB ☐ Logcode ____ OTHER ____

ITEM	LAB USE ONLY: Batch #: / Lab No.	Sample Description: Sample I.D. / Location	Date	Time	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles)	8270C (BNA)	6010B (Total Metal)	8015B (GRO) / 8021 (BTEX)	8015B (DRO)	TITLE 22 / CAM 17 (6010 / 7000) ASBESTOS-PLM	SEDIMENT	SOLID	SOIL	DRINKING WATER	GROUND WATER	WASTEWATER	STORMWATER	AQUEOUS	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	11502599 - 31	~~BR~~ B2819-3A	11/17/11									X		X							D	1	P B		
	32	B2819 -3B																							
	33	B2819 -3C																							
	34	B2819 -4A																							
	35	B2819 -4B																							
	36	B2819 -4C																							
	37	ER-1A																							
	38	ER-1B																							
	39	ER-1C																							
	40	ER-2A																							

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CHAIN OF CUSTODY RECORD

ADVANCED TECHNOLOGY LABORATORIES
3275 Walnut Ave., Signal Hill, CA 90755
Tel: (562) 989-4045 • Fax: (562) 989-4040

P.O.#: _____ Quote #: _____

Logged By: _____ Date: _____

NOTE: Please include your Quote No. to ensure proper pricing of your project.

FOR LABORATORY USE ONLY:

Method of Transport: ☐ Client ☑ ATL ☐ FedEx ☐ OnTrac ☐ GSO ☐ Other: _____

Sample Condition Upon Receipt:
1. CHILLED Y☑ N☐ 4. SEALED Y☐ N☑
2. HEADSPACE (VOA) Y☐ N☐ 5. # OF SPLS MATCH COC Y☑ N☐
3. CONTAINER INTACT Y☑ N☐ 6. PRESERVED Y☐ N☐

Client: GEOCON
Attn: CHRIS GIUNTOLI
Address: 4010 TECHNOLOGY WAY, D
City: CARSON CITY State: NV Zip Code: 89511
TEL:
FAX:

Project Name: BURBANK BRIDGES Project #: 59475-00-14 Sampler: (Printed Name) C GIUNTOLI (Signature)

Relinquished by: (Signature and Printed Name)	Date	Time	Received by: (Signature and Printed Name)	Date	Time
	11/17/11	1600		11/18/11	1400
	11/18/11	1700		11/18/11	1200
	11/18/11	1410		11/18/11	1410

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: _____ 11/17/11
Print Name Date
C GIUNTOLI
Signature

Send Report To:
Attn: SAME
Co:
Addr:
City: State: Zip:

Bill To:
Attn: SAME
Co:
Addr:
City: State: Zip:

Special Instructions/Comments:
72-HR TAT

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	1100739 - 41	ER-2B	11/17/11									X					X							D	1	P	B	
	1 42	ER-2C	↓									X					X							↓	↓	↓		

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TAT: ☐A= Overnight ≤ 24 hrs ☐B= Emergency Next workday ☐C= Critical 2 Workdays ☐D= Urgent 3 Workdays ☐E= Routine 7 Workdays

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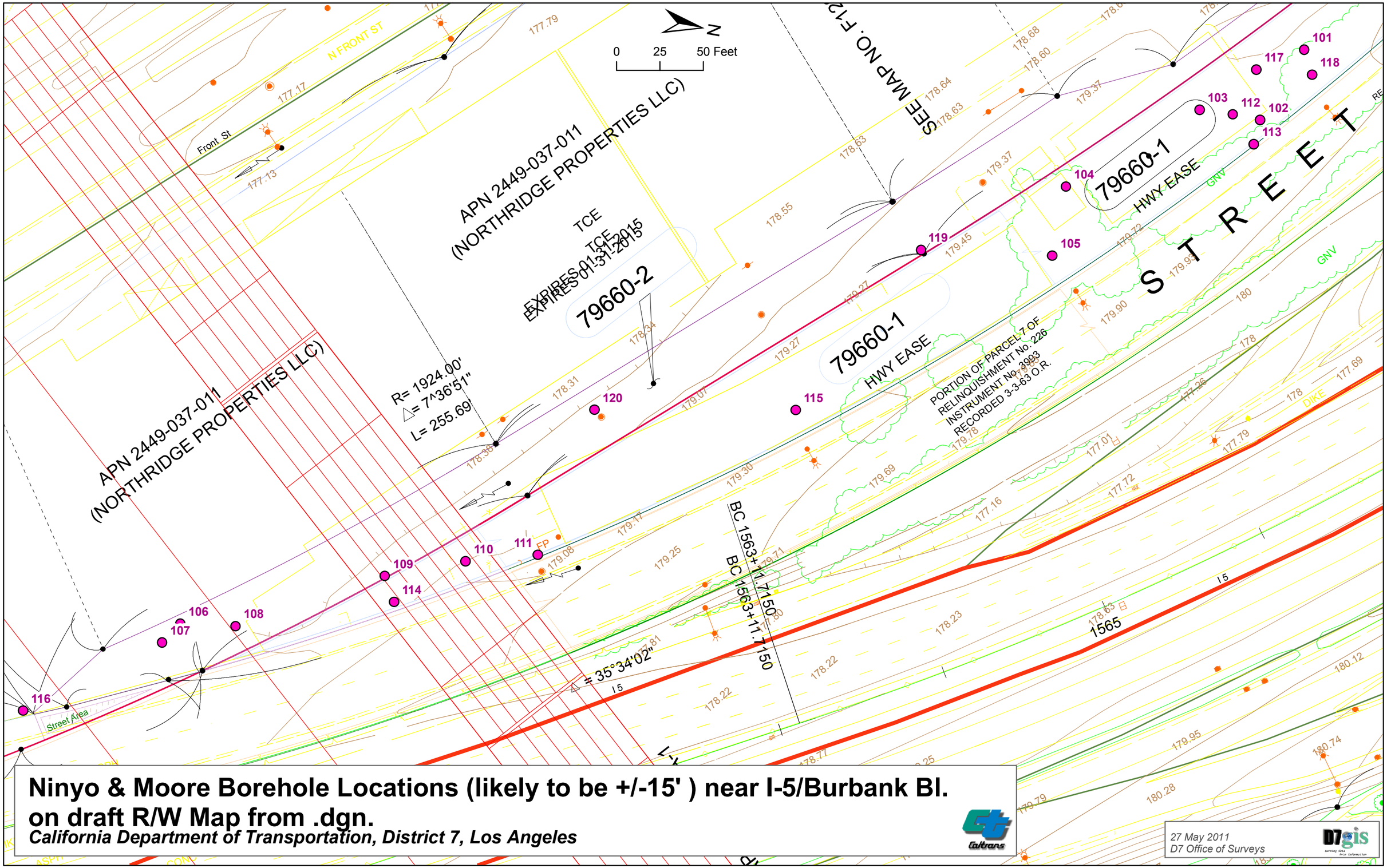

Ninyo & Moore Borehole Locations (likely to be +/-15') near I-5/Burbank Bl. on draft R/W Map from .dgn.

California Department of Transportation, District 7, Los Angeles

Caltrans

27 May 2011
D7 Office of Surveys

D7gis