

INFORMATION HANDOUT

AERIALY DEPOSITED LEAD SITE INVESTIGATION

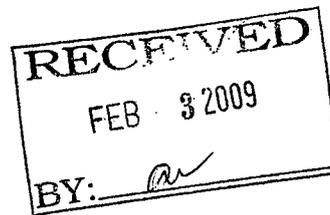
ROUTE 170 PM 16.30 AND 19.76
NORTH HOLLYWOOD, CALIFORNIA
TASK ORDER NO. 07A2211-11
EA NO. 258921, CONTRACT NO. 07A2211

Prepared for:
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EXECUTIVE SUMMARY

The State of California Department of Transportation (Department) authorized Ninyo & Moore to conduct an Aerially Deposited Lead (ADL) Site Investigation (SI) of two locations along Route-170 at PM 16.30 and 19.76 in North Hollywood, California. Work was conducted in general accordance with the Department Contract No. 07A2211, Task Order (TO) No. 11.

Fifty-two soil samples (including duplicates) were collected from eight soil boring locations divided among two locations along R-170. Soil sampling depths were collected at the following intervals: surface (0.0-feet), 1.0-, 2.0-, 3.0-, 5.0-, and 10.0-feet below ground surface (bgs).

Fifty-two soil samples (including duplicates) collected were analyzed for total (Total Threshold Limit Concentration [TTLC]) lead. Of those samples, two samples (including duplicates) contained total lead (TTLC) at concentrations greater than or equal to 50 milligrams per kilogram (mg/kg) and less than 1,000 mg/kg. None of the soil samples collected contained concentrations of lead that exceeded the California TTLC for lead (1,000 mg/kg). In addition, none of the soil samples collected exceeded the 3,397-mg/kg limit provided in the Department of Toxic Substances Control (DTSC) variance modification letter dated December 13, 2002, which modified the September 22, 2000, California Environmental Protection Agency (Cal-EPA) DTSC variance to Department District 7 (variance) as amended by Assembly Bill 414. This variance was extended to June 30, 2009, by the DTSC on June 17, 2008.

Two samples (those that contained more than 50 mg/kg total lead) were analyzed for soluble (Soluble Threshold Limit Concentration [STLC]) lead using EPA Method 7420 in accordance with the TO. One additional sample (containing less than 50 mg/kg total lead) was analyzed for soluble lead (STLC) at the request of the Department. Soil samples analyzed for STLC that contained 5 milligrams/liter (mg/l) or more of soluble lead (STLC) and were further analyzed for soluble lead using the DI-WET Method in general accordance with EPA Method 7420. One sample, 1023-103-0, was analyzed for soluble lead (DI-WET); it did not contained soluble lead (DI-WET) at a concentration greater than or equal to 0.5 mg/l. The results are summarized in Table 1.

In accordance with the TO, two samples were analyzed for soluble lead by Toxicity Characteristic Leaching Procedure (TCLP) in general accordance with EPA Method 1311/7420. The samples did not contain soluble lead (TCLP) greater than or equal to 5 mg/l. Analysis for TCLP is used to evaluate whether soils should be classified as hazardous for disposal purposes under Federal law. The results are summarized in Table 1.

In accordance with the TO, a minimum of one, or 10 percent, of the total samples per group were tested for soil pH using EPA Method 9045C. Four samples were analyzed for pH. The results are summarized in Table 1 and range from 8.2 to 10.

In accordance with the TO, two samples (including duplicates) with the highest TTLC lead concentrations were analyzed for Title 22 Metals in general accordance with EPA Methods 6010B and 7471A. None of these metals concentrations exceed 10 times their respective STLC value or their respective TTLC value. Title 22 Metals results are summarized on Table 2.

In accordance with the TO, a minimum of one, or 10 percent of the total samples per group were tested for total petroleum hydrocarbons (TPH), volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and pesticides in accordance with EPA Methods 8015B, 8260B, 8270C, and 8081A, respectively. The concentrations of analytes detected were less than the applicable screening levels for TPH, VOCs, SVOCs, and pesticides. Results are summarized on Table 3.

Based on the results of this assessment, the following conclusions and recommendations are provided.

Recommendations for Lead

None of the samples analyzed exceeded the TTLC limit of 1,000 mg/kg. The initial analytical results for lead indicated only one sample, 1023-103-0, contained more than 5 mg/l of soluble lead. Because this result appeared to be anomalous, the sample was re-run three times for soluble (and total) lead. In each of the three subsequent analyses, the result for STLC lead was less than 5 mg/l. The concentration of TTLC lead in each reanalysis was less than 50 mg/kg. The initial laboratory result (STLC) for 1023-103-0 is likely invalid. There-

fore, Ninyo & Moore concluded the samples do not contain hazardous concentrations of lead and accordingly no reuse or disposal restrictions with regard to lead are applicable.

Recommendations for Title 22 Metals

The analytical results for Title 22 Metals other than lead indicated no analytes exceeding 10 times their respective STLC value or their respective TTLC value, and are considered non-hazardous, with respect to Title 22 Metals. No restrictions for disposal or re-use with regard to metals concentrations are applicable

Recommendations for TPH, VOCs, SVOCs, and Pesticides

The results for TPH, VOCs, SVOCs, and pesticides are below applicable screening levels. No restrictions for disposal or re-use with regard to TPH, VOCs, SVOCs, and pesticides concentrations are applicable.

1. INTRODUCTION

The State of California Department of Transportation (Department) authorized Ninyo & Moore to conduct an Aerially Deposited Lead (ADL) Site Investigation (SI) of two locations along Route-170 at PM 16.30 and 19.76 in North Hollywood, California. Work was conducted in general accordance with the Department Contract No. 07A2211, Task Order (TO) No. 11. The two locations are shown on Figure 1.

The Department is planning for reconstruction of the existing drainage systems by installing Austin Vault Sand Filter (AVSF), a type of storm drain pollution control device, at the drainage outfalls on Route-170 at PM 16.30 and PM 19.76.

The objective of the fieldwork is to evaluate the potential presence of ADL (and other constituents) in soils, as noted in Section 2 below, along the unpaved areas adjacent to the proposed AVSF locations along Route 170 as shown in the layout plans provided in TO 11.

2. PROJECT DESCRIPTION

The following sections describe the site, purposes, and limitations of this project.

2.1. Site Description

The site is divided into two areas along Route-170 at PM 16.30 and 19.76 in North Hollywood, California. Pages 1 and 2 and Layout W-2 and W-3 of the Task Order No. 07A2211-11 (TO 11) document dated November 5, 2008, contains text and figures that outline the sample locations and depths. Soil samples were collected from the unpaved areas adjacent to the two proposed AVSF locations, as noted on the boring layout plans (BLPs), and shown on Figures 2 and 3.

2.2. Purposes

The purposes of the TO were: 1) to analyze for ADL in soil to evaluate if concentrations exceed acceptable regulatory levels at the above-mentioned locations 2) to analyze soil for concentrations of Title 22 metals, total petroleum hydrocarbons (TPH), volatile organic

compounds (VOCs), semi-volatile organic compounds (SVOCs), and pesticides and 3) to provide recommendations regarding the handling of the soil for re-use or disposal. Analytical results are presented on Tables 1, 2, and 3.

2.3. Variations to the Work Plan

One sample, 1023-103-0, was reanalyzed for soluble (and total lead) three times based on apparently anomalous initial results. The results of the three confirmation runs indicated that the original run provided an anomalously high STLC result. In addition, the Department requested that one sample, 1023-107-0, which did not exceed 50 mg/kg total lead, be analyzed for STLC.

3. INVESTIGATION METHODS

The field work was conducted on November 19, 2008. Traffic control was not necessary for the collection of samples. Direct push drilling was conducted by Core Probe International Inc. (Core Probe), of San Gabriel, California, under subcontract to Ninyo & Moore. The following sections describe soil sampling conducted by direct push, investigative-derived wastes, laboratory analyses, and Geographical Information System (GIS) data.

3.1. Health and Safety Plan (HSP)

A site-specific HSP dated November 17, 2008, was prepared by Ninyo & Moore and submitted to the Department for approval prior to commencing field work.

3.2. Utility Clearance

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

3.3. Soil Sampling

Fifty-two soil samples (including duplicates) were collected from eight soil boring locations divided among two locations along R-170. Soil sampling depths were collected at the following intervals: surface (0.0-feet), 1.0-, 2.0-, 3.0-, 5.0-, and 10.0-feet below ground surface (bgs). Samples collected from each boring are listed on Table 1.

Samples were placed into new, 4-ounce, glass jars, capped with Teflon-coated plastic lids, and labeled. The sampling equipment was decontaminated between each boring, and an equipment rinseate sample was collected for each chain-of-custody (COC) and analyzed for total lead. The equipment rinseate sample was collected by pouring deionized water over/through decontaminated equipment and allowing the water to drain into laboratory-supplied sample containers. Soil samples and the equipment rinseate samples were transferred under COC protocol to Advanced Technology Laboratories (ATL), a State-certified laboratory, within 24 hours of collection. In accordance with TO 07A2211-11, soil sample homogenization was performed in the laboratory.

3.4. Investigative-Derived Wastes

Soil cuttings generated by direct push drilling were returned to their corresponding boreholes after collection of soil samples. Decontamination water was disposed of in soil areas of the Department right-of-way (R/W). As specified by the contract, no decontamination water entered storm drains or escaped the Department R/W.

3.5. Laboratory Analyses

Once the samples were received by ATL, the samples were homogenized and analyzed for Total Threshold Limit Concentration (TTLC) lead. Select samples, based on Department requirements, were analyzed for Soluble Threshold Limit Concentration (STLC) lead, Toxicity Characteristic Leaching Procedure (TCLP) lead, Title 22 Metals, and pH on a five-day turn-around basis. Select samples, based on Department requirements, were analyzed for TPH, VOCs, SVOCs, and pesticides. The laboratory reports are included in Appendix A, and results are summarized on Tables 1, 2, and 3.

In accordance with the TO, each of the 52 soil samples (including duplicates) collected was analyzed for total lead (TTLC) in general accordance with United States Environmental Protection Agency (EPA) Method 6010B. Of those samples, two samples contained total lead (TTLC) at concentrations greater than or equal to 50 milligrams per kilogram (mg/kg) and less than 1,000 mg/kg. These two samples, as well as a third sample (1023-107-0), which contained less than 50 mg/kg TTLC lead, were further analyzed for soluble lead (STLC) using EPA Method 7420. Because of the apparently anomalous initial STLC result, sample 1023-103-0 was re-analyzed (for STLC and TTLC) three times. Soil samples analyzed for STLC that contained 5 milligrams per liter (mg/l) or more of soluble lead (STLC) were further analyzed for soluble lead using the deionized water Waste Extraction Test (DI-WET) Method in general accordance with EPA Method 7420. One sample (1023-103-0) was analyzed for soluble lead (DI-WET); it did not contain soluble lead (DI-WET) at a concentration greater than or equal to 0.5 mg/l.

Samples 1023-103-0 and 1023-105-0 were analyzed for soluble lead by Toxicity Characteristic Leaching Procedure (TCLP) in general accordance with EPA Method 1311/7420. The samples did not contain soluble lead (TCLP) at a concentration greater than or equal to 5.0 mg/l. Analysis for TCLP is used to evaluate whether soils should be classified as hazardous for disposal purposes under Federal law.

In accordance with the TO, a minimum of one, or 10 percent, of the total samples per group were tested for soil pH using EPA Method 9045C. The results are summarized in Table 1 and range from 8.2 to 10.

In accordance with the TO, a minimum of one, or 10 percent of the total samples per group were tested for TPH, VOCs, SVOCs, and pesticides in accordance with EPA Methods 8015B, 8260B, 8270C, and 8081A, respectively. The concentrations of TPH and VOC detected were less than Soil Screening Levels (SSLs) published by the California Regional Water Quality Control Board – Los Angeles Region. The concentrations of VOCs, SVOCs, and pesticides detected were less than the United States Environmental Protection Agency

(USEPA) Preliminary Remediation Goals (PRGs) for VOCs, SVOCs, and pesticides. The SSLs were based on an assumed distance of 20 to 150 feet above groundwater.

In accordance with the TO, one sample from each group were analyzed for Title 22 Metals in general accordance with EPA Methods 6010B and 7471A. None of the metals concentrations exceeded 10 times the respective STLC or TTLC values. Title 22 Metals results are summarized on Table 2.

Each of the soil samples collected was recorded on a COC record. One equipment rinse sample (EB) was collected for each COC after sampling was complete. The equipment rinse samples were analyzed for total lead in general accordance with EPA Method 6010B, and the results are summarized in Table 1.

3.6. Geographical Information System (GIS)

Latitude and longitude (North American Datum [NAD] 83) of sampling locations were recorded with a handheld Global Positioning System (GPS) unit (GeoXT, Trimble). Laboratory data and coordinates were entered into the Access database provided by the Department. Sample IDs intended for use by the Department for sampling and for GIS tables were provided to Ninyo & Moore. The GIS tables are presented in Appendix B. The sample IDs presented in Appendix B are the sample IDs used in this report and shown on the attached Tables 1, 2, and 3. The sample IDs in Appendix B and in Tables 1, 2 and 3 are in the following format: four-digit prefix – three-digit boring number – depth in meters. The four-digit prefix for this TO was 1023. For example, sample 1023-101-1 is the sample collected from a depth of 1 foot in boring 101 advanced for this TO.

4. INVESTIGATIVE RESULTS

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

4.1. Summary of Field Work

Eight soil borings were advanced at the two locations by direct push methods. Total depth varies with sample location as identified by The Department. Samples were collected at depths of 0.0, 1.0, 2.0, 3.0, 5.0, and 10.0 feet bgs from each boring location.

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

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

4.3. Laboratory Results

Analytical results are shown in Tables 1, 2, and 3. Lead Results are also shown in Figures 2 and 3. Fifty-two soil samples (including duplicates) collected were analyzed for total lead (TTLC). Of those samples, two samples (including duplicates) contained total lead (TTLC) at concentrations greater than or equal to 50 mg/kg and less than 1,000 mg/kg. None of the soil samples collected contained concentrations of lead that exceeded the California TTLC for lead (1,000 mg/kg). In addition, none of the soil samples collected exceeded the 3,397-mg/kg limit provided in the Department of Toxic Substances Control (DTSC) variance modification letter dated December 13, 2002, which modified the September 22, 2000, California Environmental Protection Agency (Cal-EPA) DTSC variance to Department District 7 (variance) as amended by Assembly Bill 414. This variance was extended to June 30, 2009, by the DTSC on June 17, 2008.

Three samples were further analyzed for soluble lead (STLC) using EPA Method 7420 in accordance with the TO. One of the three samples (1023-103-0) contained STLC lead exceeding 5 mg/l. Because this initial result appeared anomalous, the sample was re-analyzed three times for STLC (and TTLC) lead. The result of each of the three re-analyses indicated STLC lead less than 5 mg/l. Sample 1023-103-0 was also analyzed for soluble lead (DI-WET). The sample did not contain soluble lead (DI-WET) at a concentration greater than or equal to 0.5 mg/l. The results are summarized in Table 1.

Two samples were analyzed for soluble lead (TCLP) in general accordance with EPA Method 1311/7420. No samples contained soluble lead (TCLP) greater than or equal to 5 mg/l. Analysis for TCLP is used to evaluate whether soils should be classified as hazardous for disposal purposes under Federal law. The results are summarized in Table 1.

In accordance with the TO, a minimum of one, or 10 percent, of the total samples per group were tested for soil pH using EPA Method 9045C. Four samples were analyzed for pH. The results are summarized in Table 1 and range from 8.2 to 10.

In accordance with the TO, two samples (including duplicates) with the highest TTLC lead concentrations were analyzed for Title 22 Metals in general accordance with EPA Methods 6010B and 7471A. None of these metals concentrations exceed 10 times their respective STLC value or their respective TTLC value. Title 22 Metals results are summarized on Table 2.

In accordance with the TO, a minimum of one, or 10 percent of the total samples per group were tested for TPH, VOCs, SVOCs, and Pesticides in accordance with EPA Methods 8015B, 8260B, 8270C, and 8081A, respectively. The concentrations of analytes detected were less than the applicable SSLs for TPH and VOCs and less than applicable PRGs for VOCs, SVOCs, and pesticides. Results are summarized on Table 3.

4.4. Laboratory QA/QC

ATL conducted laboratory QA/QC in accordance with Contract No. 07A2211; QA/QC procedures included analyses of method blanks, duplicate samples, and spiked samples. These procedures are included in the analytical reports presented in Appendix A of this report.

5. STATISTICAL EVALUATION

Because no samples contained hazardous lead concentrations, a statistical evaluation of the laboratory results from R-170 was not performed.

6. DATA EVALUATION

Based on the analytical results, the soil is considered non-hazardous with respect to lead. Assuming the soil has not been disturbed since creation of State Route 170 in the site vicinity, it would be expected to have total lead concentrations decreasing with depth.

The analytical results for Title 22 Metals indicated no analytes exceeding 10 times their respective STLC value or their respective TTLC value, and are considered non-hazardous, with respect to metals (exclusive of lead). Please refer to Table 2.

The analytical results for TPH, VOCs, SVOCs, and pesticides indicated no analytes over applicable screening levels. TPH and VOC results were less than the SSLs for samples collected from greater than 150 feet above groundwater. VOCs and SVOCs were detected below PRGs. Pesticides detected are below their respective PRG values. Please refer to Table 3.

7. RECOMMENDATIONS

Based on the findings of this study, recommendations (based on the ADL sampling) are summarized and discussed below.

7.1. Recommendations for Lead

No samples exceeded the TTLC or STLC limits for lead. The samples are non-hazardous and accordingly no reuse or disposal restrictions with regard to lead are recommended.

7.2. Recommendations for Title 22 Metals

The analytical results for Title 22 Metals other than lead indicated no analytes exceeding 10 times their respective STLC or TTLC values, and are considered non-hazardous, with respect to Title 22 Metals other than lead. The samples are non-hazardous and accordingly no reuse or disposal restrictions with regard to lead are recommended.

7.3. Recommendations for TPH, VOCs, SVOCs, and Pesticides

The results for TPH, VOCs, SVOCs, and pesticides are below applicable SSLs and PRGs. The samples are non-hazardous and accordingly no reuse or disposal restrictions with regard to these analytes are recommended.

8. HEALTH EFFECTS OF LEAD

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

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

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

TABLE 1 – SOIL SAMPLE ANALYTICAL TEST RESULTS – LEAD AND pH

Sample ID	Sample Depth (feet)	Sample Date	TTLc (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
1023-101-0	0	11/19/2008	9.5				
1023-101-1	1	11/19/2008	ND<5.0				
1023-101-2	2	11/19/2008	ND<5.0				
1023-101-3	3	11/19/2008	ND<5.0				
1023-101-5	5	11/19/2008	6.2				8.5
1023-101-10	10	11/19/2008	12				
1023-102-0	0	11/19/2008	ND<5.0				10
1023-102-0D	0	11/19/2008	28				
1023-102-1	1	11/19/2008	ND<5.0				
1023-102-2	2	11/19/2008	9.4				
1023-102-3	3	11/19/2008	5.6				
1023-102-5	5	11/19/2008	ND<5.0				
1023-102-10	10	11/19/2008	ND<5.0				
1023-103-0	0	11/19/2008	150	8.4	ND<0.25	ND<0.25	
1023-103-0*	0	11/19/2008	17	ND<0.25			
1023-103-0*	0	11/19/2008	11	ND<0.25			
1023-103-0*	0	11/19/2008	46	2.0			
1023-103-1	1	11/19/2008	ND<5.0				
1023-103-2	2	11/19/2008	ND<5.0				
1023-103-3	3	11/19/2008	6.2				
1023-103-5	5	11/19/2008	13				
1023-103-10	10	11/19/2008	ND<5.0				
1023-104-0	0	11/19/2008	ND<5.0				
1023-104-1	1	11/19/2008	ND<5.0				
1023-104-2	2	11/19/2008	ND<5.0				
1023-104-3	3	11/19/2008	8.8				
1023-104-5	5	11/19/2008	ND<5.0				
1023-104-10	10	11/19/2008	ND<5.0				
1023-105-0	0	11/19/2008	68	2.7		ND<0.62	
1023-105-1	1	11/19/2008	19				
1023-105-2	2	11/19/2008	ND<5.0				8.2
1023-105-2-D	2	11/19/2008	7.1				
1023-105-3	3	11/19/2008	ND<5.0				
1023-105-5	5	11/19/2008	10				
1023-105-10	10	11/19/2008	15				
1023-106-0	0	11/19/2008	29				
1023-106-1	1	11/19/2008	ND<5.0				
1023-106-2	2	11/19/2008	ND<5.0				
1023-106-3	3	11/19/2008	8.3				8.3
1023-106-3D	3	11/19/2008	ND<5.0				
1023-106-5	5	11/19/2008	5.2				
1023-106-10	10	11/19/2008	ND<5.0				
1023-107-0	0	11/19/2008	35	0.29			
1023-107-1	1	11/19/2008	ND<5.0				
1023-107-2	2	11/19/2008	ND<5.0				
1023-107-3	3	11/19/2008	ND<5.0				
1023-107-5	5	11/19/2008	7.3				
1023-107-10	10	11/19/2008	ND<5.0				
1023-107-10D	10	11/19/2008	ND<5.0				
1023-108-0	0	11/19/2008	11				
1023-108-1	1	11/19/2008	8.8				
1023-108-2	2	11/19/2008	ND<5.0				
1023-108-3	3	11/19/2008	ND<5.0				
1023-108-5	5	11/19/2008	ND<5.0				
1023-108-10	10	11/19/2008	ND<5.0				
Equipment Rinsate Samples (mg/l)							
Rinse 1	NA	11/19/2008	ND<0.25				
Notes:							
TTLc – Total Threshold Limit Concentration for Lead using United States Environmental Protection Agency (EPA) Test Method 6010B							
STLC – Soluble Threshold Limit Concentration for Lead using EPA Test Method 7420							
DI-WET – Soluble Threshold Limit Concentration for Lead using De-Ionized Water Extraction using EPA Test Method 7420							
TCLP – Toxic Characteristic Leaching Procedure for Lead using EPA Test Methods 1311/7420							
pH – analyzed using EPA Test Method 9045C							
m – meters							
mg/kg – milligrams per kilogram							
mg/l – milligrams per liter							
D - duplicate							
ND<5.0 – not detected above the laboratory Practical Quantitation Limit							
*Indicates sample re-analysis.							
NA - not applicable							

TABLE 2 – SOIL SAMPLE ANALYTICAL TEST RESULTS – TITLE 22 METALS

Sample ID	Sample Date	Metals (mg/kg)															
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Mercury*	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
1023-103-0	11/19/2008	ND<2.0	2.9	140	ND<1.0	1.1	18	7.7	23	ND<0.10	1.2	15	1.7	ND<1.0	ND<1.0	46	72
1023-105-0	11/19/2008	ND<2.0	1.2	37	ND<1.0	ND<1.0	5.0	2.3	19	ND<0.10	ND<1.0	3.9	ND<1.0	ND<1.0	ND<1.0	13	64
TTLc (mg/kg)		500	500	10,000	75	100	2,500	8,000	2,500	20	3,500	2,000	100	500	700	2,400	5,000
10 x STLC (mg/l)		150	50	1,000	7.5	10	50	800	250	2.0	3,500	200	10	50	70	240	2,500

Notes:
 mg/kg – milligrams per kilogram
 ND<1.0 – not detected above the Practical Quantitation Limit
 Samples were analyzed using United States Environmental Protection Agency (EPA) Test Method 6010B.
 *Mercury was analyzed using EPA Test Method 7471A.

TABLE 3 – SOIL SAMPLE ANALYTICAL TEST RESULTS – TPH, VOCs, SVOCs, AND PESTICIDES

Sample ID	Sample Depth (feet)	Sample Date	TPH			VOCs (µg/kg)	SVOCs (µg/kg)	Pesticides (µg/kg)
			GRO (mg/kg)	DRO (mg/kg)	ORO (mg/kg)			
1023-101-5	5	11/19/2008	ND<1.4	21	51	ND	benzo(a)anthracene 350 benzo(b)fluoranthene 340 chrysene 380 fluoranthene 690 phenanthrene 650	alpha-chlordane 1.2 chlordane 8.9
1023-102-0	0	11/19/2008	ND<1.7	40	130	ethylbenzene 15 m,p-Xylene 44	phenol 4900	ND
1023-105-2	2	11/19/2008	ND<0.86	ND<10	12	ND	ND	ND
1023-106-3	3	11/19/2008	ND<0.95	ND<10	12	ND	ND	ND
1023-107-10	10	11/19/2008	ND<0.92	11	21	ND	bis(2-ethylhexyl)phthalate 820	ND
TPH Soil Screening Levels (mg/kg)			500	1,000	10,000	ethylbenzene 7,000 - 15,000 xylenes 20,000 - 40,000	---	---
PRG (µg/kg)			---	---	---	ethylbenzene 400,000 m,p-Xylene 420,000	benzo(a)anthracene 2,100 benzo(b)fluoranthene 2,100 chrysene 210,000 fluoranthene 22,000,000 phenanthrene NL phenol 100,000,000 bis(2-ethylhexyl)phthalate 120,000	Chlordanes 6,500

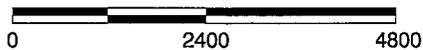
Notes:

- TPH - total petroleum hydrocarbons
- EPA - United States Environmental Protection Agency
- GRO - Gasoline Range Organics using EPA Method 8015B
- DRO - Diesel Range Organics using EPA Method 8015B
- ORO - Oil Range Organics using EPA Method 8015B
- VOCs - Volatile Organic Compounds using EPA Test Method 8260B
- SVOCs - Semi Volatile Organic Compounds using EPA Test Method 8270C
- Pesticides using EPA Test Method 8081A
- PRG - EPA Region 9 Preliminary Remediation Goal (2008)
- mg/kg - milligrams per kilogram
- µg/kg - micrograms per kilogram
- ND - not detected
- not analyzed
- NL - not listed



REFERENCE: 2005 THOMAS GUIDE FOR LOS ANGELES/ORANGE COUNTIES, STREET GUIDE AND DIRECTORY

APPROXIMATE SCALE IN FEET



NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.



Map © Rand McNally, R.L.07-S-129

Ningo & Moore

SITE LOCATION MAP

FIGURE

PROJECT NO.

DATE

ROUTE 170 PM 16.30
NORTH HOLLYWOOD, CALIFORNIA

207126011

1/09

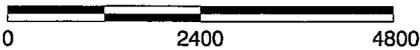
1a

207126-A3.DWG



REFERENCE: 2005 THOMAS GUIDE FOR LOS ANGELES/ORANGE COUNTIES, STREET GUIDE AND DIRECTORY

APPROXIMATE SCALE IN FEET



NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Map © Rand McNally, R.L.07-S-129



Ninyo & Moore

SITE LOCATION MAP

FIGURE

PROJECT NO.

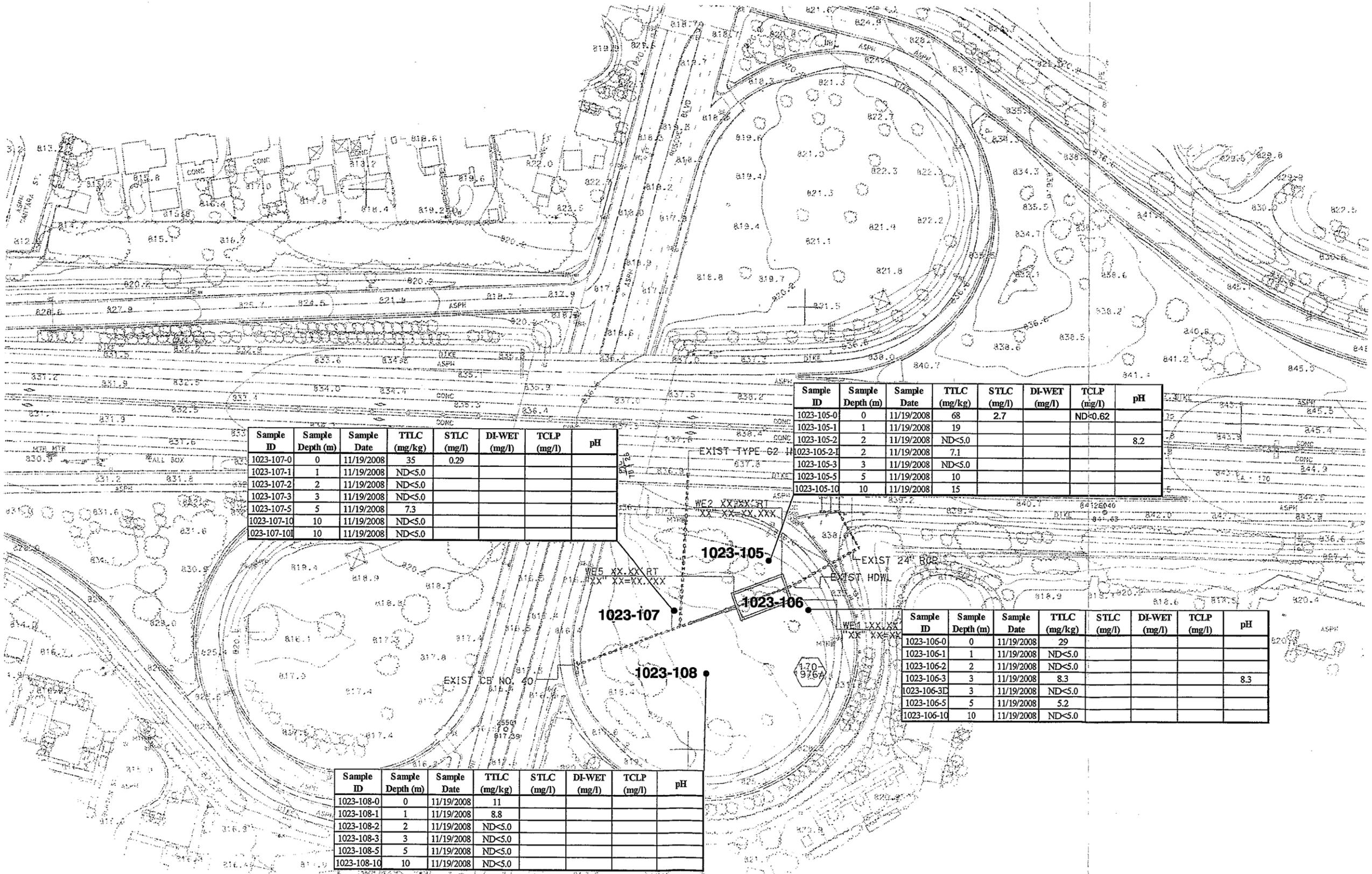
DATE

ROUTE 170 PM 19.76
PANORAMA CITY, CALIFORNIA

1b

207126011

1/09



Sample ID	Sample Depth (m)	Sample Date	TTL (mg/kg)	STL (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
1023-107-0	0	11/19/2008	35	0.29			
1023-107-1	1	11/19/2008	ND<5.0				
1023-107-2	2	11/19/2008	ND<5.0				
1023-107-3	3	11/19/2008	ND<5.0				
1023-107-5	5	11/19/2008	7.3				
1023-107-10	10	11/19/2008	ND<5.0				
1023-107-10	10	11/19/2008	ND<5.0				

Sample ID	Sample Depth (m)	Sample Date	TTL (mg/kg)	STL (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
1023-105-0	0	11/19/2008	68	2.7		ND<0.62	
1023-105-1	1	11/19/2008	19				
1023-105-2	2	11/19/2008	ND<5.0				8.2
1023-105-2-1	2	11/19/2008	7.1				
1023-105-3	3	11/19/2008	ND<5.0				
1023-105-5	5	11/19/2008	10				
1023-105-10	10	11/19/2008	15				

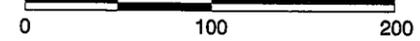
Sample ID	Sample Depth (m)	Sample Date	TTL (mg/kg)	STL (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
1023-106-0	0	11/19/2008	29				
1023-106-1	1	11/19/2008	ND<5.0				
1023-106-2	2	11/19/2008	ND<5.0				
1023-106-3	3	11/19/2008	8.3				8.3
1023-106-3D	3	11/19/2008	ND<5.0				
1023-106-5	5	11/19/2008	5.2				
1023-106-10	10	11/19/2008	ND<5.0				

Sample ID	Sample Depth (m)	Sample Date	TTL (mg/kg)	STL (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
1023-108-0	0	11/19/2008	11				
1023-108-1	1	11/19/2008	8.8				
1023-108-2	2	11/19/2008	ND<5.0				
1023-108-3	3	11/19/2008	ND<5.0				
1023-108-5	5	11/19/2008	ND<5.0				
1023-108-10	10	11/19/2008	ND<5.0				

LEGEND	
1023-105 •	APPROXIMATE LOCATION OF BORING



APPROXIMATE SCALE IN FEET



NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore

PROJECT NO.	DATE
207126011	1/09

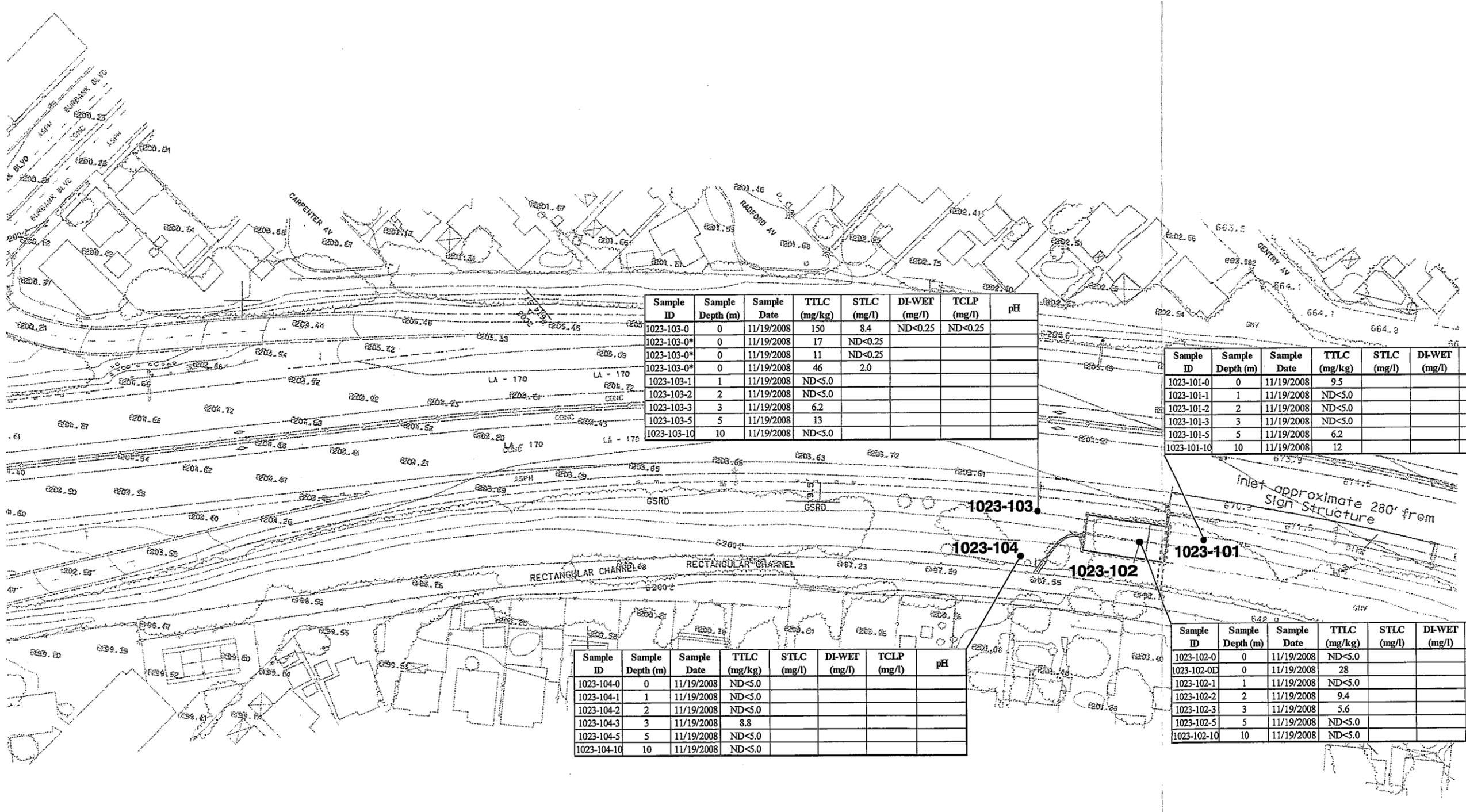
BORING LOCATION MAP

ROUTE 170 PM 19.76
PANORAMA CITY, CALIFORNIA

FIGURE

3

207126-B2.DWG

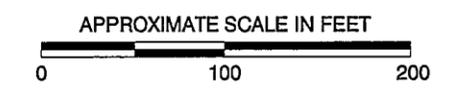


Sample ID	Sample Depth (m)	Sample Date	TILC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
1023-103-0	0	11/19/2008	150	8.4	ND<0.25	ND<0.25	
1023-103-0*	0	11/19/2008	17	ND<0.25			
1023-103-0*	0	11/19/2008	11	ND<0.25			
1023-103-0*	0	11/19/2008	46	2.0			
1023-103-1	1	11/19/2008	ND<5.0				
1023-103-2	2	11/19/2008	ND<5.0				
1023-103-3	3	11/19/2008	6.2				
1023-103-5	5	11/19/2008	13				
1023-103-10	10	11/19/2008	ND<5.0				

Sample ID	Sample Depth (m)	Sample Date	TILC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
1023-101-0	0	11/19/2008	9.5				
1023-101-1	1	11/19/2008	ND<5.0				
1023-101-2	2	11/19/2008	ND<5.0				
1023-101-3	3	11/19/2008	ND<5.0				
1023-101-5	5	11/19/2008	6.2				8.5
1023-101-10	10	11/19/2008	12				

Sample ID	Sample Depth (m)	Sample Date	TILC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
1023-104-0	0	11/19/2008	ND<5.0				
1023-104-1	1	11/19/2008	ND<5.0				
1023-104-2	2	11/19/2008	ND<5.0				
1023-104-3	3	11/19/2008	8.8				
1023-104-5	5	11/19/2008	ND<5.0				
1023-104-10	10	11/19/2008	ND<5.0				

Sample ID	Sample Depth (m)	Sample Date	TILC (mg/kg)	STLC (mg/l)	DI-WET (mg/l)	TCLP (mg/l)	pH
1023-102-0	0	11/19/2008	ND<5.0				10
1023-102-0L	0	11/19/2008	28				
1023-102-1	1	11/19/2008	ND<5.0				
1023-102-2	2	11/19/2008	9.4				
1023-102-3	3	11/19/2008	5.6				
1023-102-5	5	11/19/2008	ND<5.0				
1023-102-10	10	11/19/2008	ND<5.0				



NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

LEGEND	
1023-101 •	APPROXIMATE LOCATION OF BORING
*	RE-ANALYSIS

Ningo & Moore		BORING LOCATION MAP	ROUTE 170 PM 16.30 NORTH HOLLYWOOD, CALIFORNIA	FIGURE 2
PROJECT NO. 207126011	DATE 1/09			

207126-B1.DWG

Route-170 PM 16.30 and 19.76
North Hollywood, California

January 29, 2009
Project No. 207126011

APPENDIX A
LABORATORY REPORTS

December 23, 2008



David Shaler
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618
TEL: (949) 753-7070
FAX: (949) 753-7071

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
Arizona: AZ0689
CSDLAC No.: 10196
Workorder No.: 102278

RE: EA258921, Route 170 Pm 16.30, and 19.76 North

Attention: David Shaler

Enclosed are the results for sample(s) received on November 19, 2008 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,


Eddie F. Rodriguez
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.



CLIENT: Ninyo & Moore
Project: EA258921, Route170Pm16.30,and19.76 North
Lab Order: 102278
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
102278-001A	1023-103-3	Soil	11/19/2008 7:53:00 AM	11/19/2008	12/22/2008
102278-002A	1023-103-2	Soil	11/19/2008 8:05:00 AM	11/19/2008	12/22/2008
102278-003A	1023-103-1	Soil	11/19/2008 8:09:00 AM	11/19/2008	12/22/2008
102278-004A	1023-103-0	Soil	11/19/2008 8:13:00 AM	11/19/2008	12/22/2008
102278-005A	1023-103-5	Soil	11/19/2008 8:15:00 AM	11/19/2008	12/22/2008
102278-006A	1023-103-10	Soil	11/19/2008 8:21:00 AM	11/19/2008	12/22/2008
102278-007A	1023-104-3	Soil	11/19/2008 8:28:00 AM	11/19/2008	12/22/2008
102278-008A	1023-104-2	Soil	11/19/2008 8:31:00 AM	11/19/2008	12/22/2008
102278-009A	1023-104-1	Soil	11/19/2008 8:33:00 AM	11/19/2008	12/22/2008
102278-010A	1023-104-0	Soil	11/19/2008 8:35:00 AM	11/19/2008	12/22/2008
102278-011A	1023-104-5	Soil	11/19/2008 8:39:00 AM	11/19/2008	12/22/2008
102278-012A	1023-104-10	Soil	11/19/2008 8:41:00 AM	11/19/2008	12/22/2008
102278-013A	1023-102-3	Soil	11/19/2008 8:53:00 AM	11/19/2008	12/22/2008
102278-014A	1023-102-2	Soil	11/19/2008 8:55:00 AM	11/19/2008	12/22/2008
102278-015A	1023-102-1	Soil	11/19/2008 8:56:00 AM	11/19/2008	12/22/2008
102278-016A	1023-102-0	Soil	11/19/2008 8:58:00 AM	11/19/2008	12/22/2008
102278-016B	1023-102-0	Soil	11/19/2008 8:58:00 AM	11/19/2008	12/22/2008
102278-016C	1023-102-0	Soil	11/19/2008 8:58:00 AM	11/19/2008	12/22/2008
102278-016D	1023-102-0	Soil	11/19/2008 8:58:00 AM	11/19/2008	12/22/2008
102278-016E	1023-102-0	Soil	11/19/2008 8:58:00 AM	11/19/2008	12/22/2008
102278-016F	1023-102-0	Soil	11/19/2008 8:58:00 AM	11/19/2008	12/22/2008
102278-016G	1023-102-0	Soil	11/19/2008 8:58:00 AM	11/19/2008	12/22/2008
102278-017A	1023-102-0-D	Soil	11/19/2008 9:00:00 AM	11/19/2008	12/22/2008
102278-018A	1023-102-5	Soil	11/19/2008 9:06:00 AM	11/19/2008	12/22/2008
102278-019A	1023-102-10	Soil	11/19/2008 9:18:00 AM	11/19/2008	12/22/2008
102278-020A	1023-101-3	Soil	11/19/2008 9:29:00 AM	11/19/2008	12/22/2008
102278-021A	1023-101-2	Soil	11/19/2008 9:31:00 AM	11/19/2008	12/22/2008
102278-022A	1023-101-1	Soil	11/19/2008 9:32:00 AM	11/19/2008	12/22/2008
102278-023A	1023-101-0	Soil	11/19/2008 9:33:00 AM	11/19/2008	12/22/2008



CLIENT: Ninyo & Moore
Project: EA258921, Route170Pm16.30,and19.76 North
Lab Order: 102278
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
102278-024A	1023-101-5	Soil	11/19/2008 9:38:00 AM	11/19/2008	12/22/2008
102278-024B	1023-101-5	Soil	11/19/2008 9:38:00 AM	11/19/2008	12/22/2008
102278-024C	1023-101-5	Soil	11/19/2008 9:38:00 AM	11/19/2008	12/22/2008
102278-024D	1023-101-5	Soil	11/19/2008 9:38:00 AM	11/19/2008	12/22/2008
102278-024E	1023-101-5	Soil	11/19/2008 9:38:00 AM	11/19/2008	12/22/2008
102278-024F	1023-101-5	Soil	11/19/2008 9:38:00 AM	11/19/2008	12/22/2008
102278-024G	1023-101-5	Soil	11/19/2008 9:38:00 AM	11/19/2008	12/22/2008
102278-025A	1023-101-10	Soil	11/19/2008 9:39:00 AM	11/19/2008	12/22/2008
102278-026A	1023-107-3	Soil	11/19/2008 10:37:00 AM	11/19/2008	12/22/2008
102278-027A	1023-107-2	Soil	11/19/2008 10:39:00 AM	11/19/2008	12/22/2008
102278-028A	1023-107-1	Soil	11/19/2008 10:40:00 AM	11/19/2008	12/22/2008
102278-029A	1023-107-0	Soil	11/19/2008 10:42:00 AM	11/19/2008	12/22/2008
102278-030A	1023-107-5	Soil	11/19/2008 10:45:00 AM	11/19/2008	12/22/2008
102278-031A	1023-107-10	Soil	11/19/2008 10:50:00 AM	11/19/2008	12/22/2008
102278-031B	1023-107-10	Soil	11/19/2008 10:50:00 AM	11/19/2008	12/22/2008
102278-031C	1023-107-10	Soil	11/19/2008 10:50:00 AM	11/19/2008	12/22/2008
102278-031D	1023-107-10	Soil	11/19/2008 10:50:00 AM	11/19/2008	12/22/2008
102278-031E	1023-107-10	Soil	11/19/2008 10:50:00 AM	11/19/2008	12/22/2008
102278-031F	1023-107-10	Soil	11/19/2008 10:50:00 AM	11/19/2008	12/22/2008
102278-031G	1023-107-10	Soil	11/19/2008 10:50:00 AM	11/19/2008	12/22/2008
102278-032A	1023-107-10-D	Soil	11/19/2008 10:50:00 AM	11/19/2008	12/22/2008
102278-033A	1023-108-3	Soil	11/19/2008 10:56:00 AM	11/19/2008	12/22/2008
102278-034A	1023-108-2	Soil	11/19/2008 10:58:00 AM	11/19/2008	12/22/2008
102278-035A	1023-108-1	Soil	11/19/2008 11:00:00 AM	11/19/2008	12/22/2008
102278-036A	1023-108-0	Soil	11/19/2008 11:02:00 AM	11/19/2008	12/22/2008
102278-037A	1023-108-5	Soil	11/19/2008 11:04:00 AM	11/19/2008	12/22/2008
102278-038A	1023-108-10	Soil	11/19/2008 11:07:00 AM	11/19/2008	12/22/2008
102278-039A	1023-106-2	Soil	11/19/2008 11:13:00 AM	11/19/2008	12/22/2008
102278-040A	1023-106-1	Soil	11/19/2008 11:15:00 AM	11/19/2008	12/22/2008
102278-041A	1023-106-0	Soil	11/19/2008 11:17:00 AM	11/19/2008	12/22/2008



CLIENT: Ninyo & Moore
Project: EA258921, Route170Pm16.30,and19.76 North
Lab Order: 102278
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
102278-042A	1023-106-3	Soil	11/19/2008 11:20:00 AM	11/19/2008	12/22/2008
102278-042B	1023-106-3	Soil	11/19/2008 11:20:00 AM	11/19/2008	12/22/2008
102278-042C	1023-106-3	Soil	11/19/2008 11:20:00 AM	11/19/2008	12/22/2008
102278-042D	1023-106-3	Soil	11/19/2008 11:20:00 AM	11/19/2008	12/22/2008
102278-042E	1023-106-3	Soil	11/19/2008 11:20:00 AM	11/19/2008	12/22/2008
102278-042F	1023-106-3	Soil	11/19/2008 11:20:00 AM	11/19/2008	12/22/2008
102278-042G	1023-106-3	Soil	11/19/2008 11:20:00 AM	11/19/2008	12/22/2008
102278-043A	1023-106-3-D	Soil	11/19/2008 11:20:00 AM	11/19/2008	12/22/2008
102278-044A	1023-106-5	Soil	11/19/2008 11:23:00 AM	11/19/2008	12/22/2008
102278-045A	1023-106-10	Soil	11/19/2008 11:26:00 AM	11/19/2008	12/22/2008
102278-046A	1023-105-3	Soil	11/19/2008 11:28:00 AM	11/19/2008	12/22/2008
102278-047A	1023-105-1	Soil	11/19/2008 11:31:00 AM	11/19/2008	12/22/2008
102278-048A	1023-105-0	Soil	11/19/2008 11:33:00 AM	11/19/2008	12/22/2008
102278-049A	1023-105-2	Soil	11/19/2008 11:35:00 AM	11/19/2008	12/22/2008
102278-049B	1023-105-2	Soil	11/19/2008 11:35:00 AM	11/19/2008	12/22/2008
102278-049C	1023-105-2	Soil	11/19/2008 11:35:00 AM	11/19/2008	12/22/2008
102278-049D	1023-105-2	Soil	11/19/2008 11:35:00 AM	11/19/2008	12/22/2008
102278-049E	1023-105-2	Soil	11/19/2008 11:35:00 AM	11/19/2008	12/22/2008
102278-049F	1023-105-2	Soil	11/19/2008 11:35:00 AM	11/19/2008	12/22/2008
102278-049G	1023-105-2	Soil	11/19/2008 11:35:00 AM	11/19/2008	12/22/2008
102278-050A	1023-105-2-D	Soil	11/19/2008 11:35:00 AM	11/19/2008	12/22/2008
102278-051A	1023-105-5	Soil	11/19/2008 11:40:00 AM	11/19/2008	12/22/2008
102278-052A	1023-105-10	Soil	11/19/2008 11:44:00 AM	11/19/2008	12/22/2008
102278-053A	Rinse 1	Water	11/19/2008 11:50:00 AM	11/19/2008	12/22/2008
102278-054A	TRIP BLANK	Water		11/19/2008	12/22/2008



CLIENT: Ninyo & Moore
Project: EA258921, Route170Pm16.30,and19.76 North
Lab Order: 102278

CASE NARRATIVE

All volatile analyses were performed using 5035 preservation requirements. Any high level dilutions were performed on a preserved methanol sample unless otherwise noted.



Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT:	Ninyo & Moore	Client Sample ID:	1023-103-3
Lab Order:	102278	Collection Date:	11/19/2008 7:53:00 AM
Project:	EA258921, Route170Pm16.30,and19.76 North	Matrix:	SOIL
Lab ID:	102278-001A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	-----	------	-------	----	---------------

LEAD BY ICP

	EPA 3050M			EPA 6010B			
RunID: ICP6_081121B	QC Batch: 50400			PrepDate: 11/20/2008	Analyst: CL		
Lead	6.2	0.11	5.0	mg/Kg	1	11/21/2008 12:26 PM	

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-103-2
Lab Order: 102278 **Collection Date:** 11/19/2008 8:05:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-002A

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B		
RunID: ICP6_081121B	QC Batch: 50400	PrepDate: 11/20/2008	Analyst: CL	
Lead	ND 0.11	5.0	mg/Kg	1 11/21/2008 12:28 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-103-1
Lab Order: 102278 **Collection Date:** 11/19/2008 8:09:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-003A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M			EPA 6010B			
RunID: ICP6_081121B	QC Batch: 50400			PrepDate: 11/20/2008	Analyst: CL		
Lead	ND	0.11	5.0	mg/Kg	1	11/21/2008 12:31 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-103-0
Lab Order: 102278 **Collection Date:** 11/19/2008 8:13:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-004A

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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ICP METALS

RunID:	EPA 3050B			EPA 6010B		
	QC Batch:	50726		PrepDate:	12/2/2008	Analyst: CL
Antimony	ND	0.28	2.0	mg/Kg	1	12/3/2008 01:45 PM
Arsenic	2.9	0.27	1.0	mg/Kg	1	12/3/2008 01:45 PM
Barium	140	0.13	1.0	mg/Kg	1	12/3/2008 01:45 PM
Beryllium	ND	0.055	1.0	mg/Kg	1	12/3/2008 01:45 PM
Cadmium	1.1	0.0064	1.0	mg/Kg	1	12/3/2008 01:45 PM
Chromium	18	0.088	1.0	mg/Kg	1	12/3/2008 01:45 PM
Cobalt	7.7	0.014	1.0	mg/Kg	1	12/3/2008 01:45 PM
Copper	23	0.26	2.0	mg/Kg	1	12/3/2008 01:45 PM
Molybdenum	1.2	0.043	1.0	mg/Kg	1	12/3/2008 01:45 PM
Nickel	15	0.032	1.0	mg/Kg	1	12/3/2008 01:45 PM
Selenium	1.7	0.43	1.0	mg/Kg	1	12/3/2008 01:45 PM
Silver	ND	0.017	1.0	mg/Kg	1	12/3/2008 01:45 PM
Thallium	ND	0.23	1.0	mg/Kg	1	12/3/2008 01:45 PM
Vanadium	46	0.019	1.0	mg/Kg	1	12/3/2008 01:45 PM
Zinc	72	0.19	1.0	mg/Kg	1	12/3/2008 01:45 PM

LEAD BY ICP

RunID:	EPA 3050M			EPA 6010B		
	QC Batch:	50400		PrepDate:	11/20/2008	Analyst: CL
Lead	150	0.11	5.0	mg/Kg	1	11/21/2008 12:33 PM
Lead	17	0.11	5.0	mg/Kg	1	12/12/2008 10:30 AM
Lead	11	0.11	5.0	mg/Kg	1	12/16/2008 03:21 PM
Lead	46	0.11	5.0	mg/Kg	1	12/19/2008 10:13 AM

LEAD BY ATOMIC ABSORPTION

RunID:	WET DI/ EPA 7420			Analyst: AMT		
	QC Batch:	R102572		PrepDate:	12/4/2008 06:49 PM	
Lead	ND	0.19	0.25	mg/L	1	12/4/2008 06:49 PM

LEAD BY ATOMIC ABSORPTION (STLC)

RunID:	WET/ EPA 7420			Analyst: AMT		
	QC Batch:	R102399		PrepDate:	12/2/2008 10:34 AM	
Lead	8.4	0.086	0.25	mg/L	1	12/2/2008 10:34 AM
Lead	ND	0.086	0.25	mg/L	1	12/15/2008 11:21 AM
Lead	ND	0.086	0.25	mg/L	1	12/17/2008 05:28 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore Client Sample ID: 1023-103-0
 Lab Order: 102278 Collection Date: 11/19/2008 8:13:00 AM
 Project: EA258921, Route170Pm16.30,and19.76 North Matrix: SOIL
 Lab ID: 102278-004A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ATOMIC ABSORPTION (STLC)

WET/ EPA 7420

RunID: AA2_081202A	QC Batch: R102399						Analyst: AMT
Lead	2.0	0.086	0.25		mg/L	1	12/19/2008 03:48 PM

LEAD BY ATOMIC ABSORPTION (TCLP)

EPA3010A

EPA 1311/ 7420

RunID: AA2_081205B	QC Batch: 50772						PrepDate: 12/3/2008 Analyst: AMT
Lead	ND	0.086	0.25		mg/L	1	12/5/2008 12:06 PM

MERCURY BY COLD VAPOR TECHNIQUE

EPA 7471A

RunID: AA5_081203B	QC Batch: 50722						PrepDate: 12/2/2008 Analyst: AMT
Mercury	ND	0.038	0.10		mg/Kg	1	12/3/2008 10:39 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-103-5
Lab Order: 102278 **Collection Date:** 11/19/2008 8:15:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-005A

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B		
RunID: ICP6_081121B	QC Batch: 50400	PrepDate: 11/20/2008	Analyst: CL	
Lead	13 0.11	5.0	mg/Kg	1 11/21/2008 12:35 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT:	Ninyo & Moore	Client Sample ID:	1023-103-10
Lab Order:	102278	Collection Date:	11/19/2008 8:21:00 AM
Project:	EA258921, Route170Pm16.30,and19.76 North	Matrix:	SOIL
Lab ID:	102278-006A		

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B				
RunID: ICP6_081121B	QC Batch: 50400	PrepDate: 11/20/2008	Analyst: CL			
Lead	ND 0.11	5.0	mg/Kg	1	11/21/2008 12:37 PM	

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-104-3
Lab Order: 102278 **Collection Date:** 11/19/2008 8:28:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-007A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M			EPA 6010B			
RunID: ICP6_081121B	QC Batch: 50400			PrepDate: 11/20/2008	Analyst: CL		
Lead	8.8	0.11	5.0	mg/Kg	1	11/21/2008 12:39 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
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DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-104-2
Lab Order: 102278 **Collection Date:** 11/19/2008 8:31:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-008A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B				
RunID: ICP6_081121B	QC Batch: 50400	PrepDate: 11/20/2008	Analyst: CL			
Lead	ND 0.11	5.0	mg/Kg	1	11/21/2008 12:46 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-104-1
Lab Order: 102278 **Collection Date:** 11/19/2008 8:33:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-009A

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M		EPA 6010B		
RunID: ICP6_081121B	QC Batch: 50400		PrepDate: 11/20/2008	Analyst: CL	
Lead	ND	0.11	5.0	mg/Kg	1 11/21/2008 12:50 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT:	Ninyo & Moore	Client Sample ID:	1023-104-0
Lab Order:	102278	Collection Date:	11/19/2008 8:35:00 AM
Project:	EA258921, Route170Pm16.30,and19.76 North	Matrix:	SOIL
Lab ID:	102278-010A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			EPA 6010B			
RunID: ICP6_081121B	QC Batch: 50400			PrepDate:	11/20/2008	Analyst: CL	
Lead	ND	0.11	5.0	mg/Kg	1	11/21/2008 12:59 PM	

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-104-5
Lab Order: 102278 **Collection Date:** 11/19/2008 8:39:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-011A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B					
RunID: ICP6_081121B	QC Batch: 50400	PrepDate: 11/20/2008	Analyst: CL				
Lead	ND 0.11	5.0	mg/Kg	1	11/21/2008 01:01 PM		

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-104-10
Lab Order: 102278 **Collection Date:** 11/19/2008 8:41:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-012A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B				
RunID: ICP6_081121B	QC Batch: 50400	PrepDate: 11/20/2008	Analyst: CL			
Lead	ND 0.11	5.0	mg/Kg	1	11/21/2008 01:04 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-102-3
Lab Order: 102278 **Collection Date:** 11/19/2008 8:53:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-013A

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M		EPA 6010B			
RunID: ICP6_081121B	QC Batch: 50400			PrepDate: 11/20/2008	Analyst: CL	
Lead	5.6	0.11	5.0	mg/Kg	1	11/21/2008 01:06 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-102-2
Lab Order: 102278 **Collection Date:** 11/19/2008 8:55:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-014A

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M			EPA 6010B		
RunID: ICP6_081121B	QC Batch: 50400			PrepDate: 11/20/2008	Analyst: CL	
Lead	9.4	0.11	5.0	mg/Kg	1	11/21/2008 01:08 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-102-1
Lab Order: 102278 **Collection Date:** 11/19/2008 8:56:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-015A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B		
RunID: ICP6_081121B	QC Batch: 50400	PrepDate: 11/20/2008	Analyst: CL	
Lead	ND 0.11	5.0	mg/Kg	1 11/21/2008 01:15 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-102-0
Lab Order: 102278 **Collection Date:** 11/19/2008 8:58:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-016A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

EPA 3050M		EPA 6010B	
RunID: ICP6_081121B	QC Batch: 50400	PrepDate: 11/20/2008	Analyst: CL
Lead	ND 0.11	mg/Kg	1 11/21/2008 01:17 PM

DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

LUFT		EPA 8015B(M)	
RunID: GC16_081120A	QC Batch: 50395	PrepDate: 11/20/2008	Analyst: CBR
DRO	40 10	mg/Kg	1 11/20/2008 09:17 PM
ORO	130 10	mg/Kg	1 11/20/2008 09:17 PM
Surr: p-Terphenyl	129 0	%REC	1 11/20/2008 09:17 PM

ORGANOCHLORINE PESTICIDES BY GC/ECD

EPA 3550B		EPA 8081A	
RunID: GC9_081121B	QC Batch: 50463	PrepDate: 11/21/2008	Analyst: VLT
4,4'-DDD	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
4,4'-DDE	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
4,4'-DDT	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
Aldrin	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
alpha-BHC	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
alpha-Chlordane	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
beta-BHC	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
Chlordane	ND 5.0	µg/Kg	1 11/21/2008 06:53 PM
delta-BHC	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
Dieldrin	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
Endosulfan I	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
Endosulfan II	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
Endosulfan sulfate	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
Endrin	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
Endrin aldehyde	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
Endrin ketone	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
gamma-BHC	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
gamma-Chlordane	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
Heptachlor	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
Heptachlor epoxide	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
Methoxychlor	ND 0.50	µg/Kg	1 11/21/2008 06:53 PM
Toxaphene	ND 50	µg/Kg	1 11/21/2008 06:53 PM
Surr: Decachlorobiphenyl	43.2 0	%REC	1 11/21/2008 06:53 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-102-0
Lab Order: 102278 **Collection Date:** 11/19/2008 8:58:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-016A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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ORGANOCHLORINE PESTICIDES BY GC/ECD

EPA 3550B

EPA 8081A

RunID: GC9_081121B **QC Batch:** 50463 **PrepDate:** 11/21/2008 **Analyst:** VLT
Surr: Tetrachloro-m-xylene **54.2** **0** **25-115** **%REC** **1** **11/21/2008 06:53 PM**

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B

EPA 8270C

RunID:	MS 13_081121A	QC Batch:	50416	PrepDate:	11/20/2008	Analyst:	SMH
1,2,4-Trichlorobenzene	ND	68	330	µg/Kg	1	11/22/2008 02:02 AM	
1,2-Dichlorobenzene	ND	42	330	µg/Kg	1	11/22/2008 02:02 AM	
1,3-Dichlorobenzene	ND	54	330	µg/Kg	1	11/22/2008 02:02 AM	
1,4-Dichlorobenzene	ND	46	330	µg/Kg	1	11/22/2008 02:02 AM	
2,4,5-Trichlorophenol	ND	78	330	µg/Kg	1	11/22/2008 02:02 AM	
2,4,6-Trichlorophenol	ND	71	330	µg/Kg	1	11/22/2008 02:02 AM	
2,4-Dichlorophenol	ND	75	1600	µg/Kg	1	11/22/2008 02:02 AM	
2,4-Dimethylphenol	ND	52	330	µg/Kg	1	11/22/2008 02:02 AM	
2,4-Dinitrophenol	ND	190	1600	µg/Kg	1	11/22/2008 02:02 AM	
2,4-Dinitrotoluene	ND	76	330	µg/Kg	1	11/22/2008 02:02 AM	
2,6-Dinitrotoluene	ND	100	330	µg/Kg	1	11/22/2008 02:02 AM	
2-Chloronaphthalene	ND	59	330	µg/Kg	1	11/22/2008 02:02 AM	
2-Chlorophenol	ND	47	330	µg/Kg	1	11/22/2008 02:02 AM	
2-Methylnaphthalene	ND	63	330	µg/Kg	1	11/22/2008 02:02 AM	
2-Methylphenol	ND	61	330	µg/Kg	1	11/22/2008 02:02 AM	
2-Nitroaniline	ND	90	1600	µg/Kg	1	11/22/2008 02:02 AM	
2-Nitrophenol	ND	87	330	µg/Kg	1	11/22/2008 02:02 AM	
3,3'-Dichlorobenzidine	ND	260	660	µg/Kg	1	11/22/2008 02:02 AM	
3-Nitroaniline	ND	67	1600	µg/Kg	1	11/22/2008 02:02 AM	
4,6-Dinitro-2-methylphenol	ND	200	1600	µg/Kg	1	11/22/2008 02:02 AM	
4-Bromophenyl-phenylether	ND	90	330	µg/Kg	1	11/22/2008 02:02 AM	
4-Chloro-3-methylphenol	ND	60	660	µg/Kg	1	11/22/2008 02:02 AM	
4-Chloroaniline	ND	170	660	µg/Kg	1	11/22/2008 02:02 AM	
4-Chlorophenyl-phenylether	ND	63	330	µg/Kg	1	11/22/2008 02:02 AM	
4-Methylphenol	ND	61	330	µg/Kg	1	11/22/2008 02:02 AM	
4-Nitroaniline	ND	120	1600	µg/Kg	1	11/22/2008 02:02 AM	
4-Nitrophenol	ND	160	1600	µg/Kg	1	11/22/2008 02:02 AM	
Acenaphthene	ND	70	330	µg/Kg	1	11/22/2008 02:02 AM	
Acenaphthylene	ND	73	330	µg/Kg	1	11/22/2008 02:02 AM	
Anthracene	ND	55	330	µg/Kg	1	11/22/2008 02:02 AM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-102-0
Lab Order: 102278 **Collection Date:** 11/19/2008 8:58:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-016A

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B

EPA 8270C

RunID:	MS 13_081121A	QC Batch:	50416	PrepDate:	11/20/2008	Analyst:	SMH
Benzidine (M)	ND	110	1600	µg/Kg	1	11/22/2008 02:02 AM	
Benzo(a)anthracene	ND	86	330	µg/Kg	1	11/22/2008 02:02 AM	
Benzo(a)pyrene	ND	87	330	µg/Kg	1	11/22/2008 02:02 AM	
Benzo(b)fluoranthene	ND	96	330	µg/Kg	1	11/22/2008 02:02 AM	
Benzo(g,h,i)perylene	ND	76	330	µg/Kg	1	11/22/2008 02:02 AM	
Benzo(k)fluoranthene	ND	100	330	µg/Kg	1	11/22/2008 02:02 AM	
Benzoic acid	ND	160	1600	µg/Kg	1	11/22/2008 02:02 AM	
Benzyl alcohol	ND	58	660	µg/Kg	1	11/22/2008 02:02 AM	
Bis(2-chloroethoxy)methane	ND	72	330	µg/Kg	1	11/22/2008 02:02 AM	
Bis(2-chloroethyl)ether	ND	47	330	µg/Kg	1	11/22/2008 02:02 AM	
Bis(2-chloroisopropyl)ether	ND	64	330	µg/Kg	1	11/22/2008 02:02 AM	
Bis(2-ethylhexyl)phthalate	ND	250	330	µg/Kg	1	11/22/2008 02:02 AM	
Butylbenzylphthalate	ND	320	330	µg/Kg	1	11/22/2008 02:02 AM	
Chrysene	ND	78	330	µg/Kg	1	11/22/2008 02:02 AM	
Di-n-butylphthalate	ND	63	330	µg/Kg	1	11/22/2008 02:02 AM	
Di-n-octylphthalate	ND	320	330	µg/Kg	1	11/22/2008 02:02 AM	
Dibenz(a,h)anthracene	ND	76	330	µg/Kg	1	11/22/2008 02:02 AM	
Dibenzofuran	ND	59	330	µg/Kg	1	11/22/2008 02:02 AM	
Diethylphthalate	ND	100	330	µg/Kg	1	11/22/2008 02:02 AM	
Dimethylphthalate	ND	74	330	µg/Kg	1	11/22/2008 02:02 AM	
Fluoranthene	ND	82	330	µg/Kg	1	11/22/2008 02:02 AM	
Fluorene	ND	57	330	µg/Kg	1	11/22/2008 02:02 AM	
Hexachlorobenzene	ND	75	330	µg/Kg	1	11/22/2008 02:02 AM	
Hexachlorobutadiene	ND	54	660	µg/Kg	1	11/22/2008 02:02 AM	
Hexachlorocyclopentadiene	ND	160	660	µg/Kg	1	11/22/2008 02:02 AM	
Hexachloroethane	ND	61	330	µg/Kg	1	11/22/2008 02:02 AM	
Indeno(1,2,3-cd)pyrene	ND	74	330	µg/Kg	1	11/22/2008 02:02 AM	
Isophorone	ND	62	330	µg/Kg	1	11/22/2008 02:02 AM	
N-Nitrosodi-n-propylamine	ND	86	330	µg/Kg	1	11/22/2008 02:02 AM	
N-Nitrosodiphenylamine	ND	75	330	µg/Kg	1	11/22/2008 02:02 AM	
Naphthalene	ND	53	330	µg/Kg	1	11/22/2008 02:02 AM	
Nitrobenzene	ND	70	330	µg/Kg	1	11/22/2008 02:02 AM	
Pentachlorophenol	ND	130	1600	µg/Kg	1	11/22/2008 02:02 AM	
Phenanthrene	ND	66	330	µg/Kg	1	11/22/2008 02:02 AM	
Phenol	4900	58	330	µg/Kg	1	11/22/2008 02:02 AM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
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DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-102-0
Lab Order: 102278 **Collection Date:** 11/19/2008 8:58:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-016A

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B		EPA 8270C				
RunID: MS 13_081121A	QC Batch: 50416			PrepDate: 11/20/2008		Analyst: SMH
Pyrene	ND	82	330	µg/Kg	1	11/22/2008 02:02 AM
Surr: 1,2-Dichlorobenzene-d4	74.6	0	49-103	%REC	1	11/22/2008 02:02 AM
Surr: 2,4,6-Tribromophenol	63.9	0	47-129	%REC	1	11/22/2008 02:02 AM
Surr: 2-Chlorophenol-d4	82.5	0	54-109	%REC	1	11/22/2008 02:02 AM
Surr: 2-Fluorobiphenyl	82.2	0	59-108	%REC	1	11/22/2008 02:02 AM
Surr: 2-Fluorophenol	80.2	0	50-111	%REC	1	11/22/2008 02:02 AM
Surr: 4-Terphenyl-d14	101	0	58-135	%REC	1	11/22/2008 02:02 AM
Surr: Nitrobenzene-d5	78.6	0	54-115	%REC	1	11/22/2008 02:02 AM
Surr: Phenol-d5	87.5	0	58-112	%REC	1	11/22/2008 02:02 AM

PH

EPA 9045C			
RunID: WETCHEM_081121A	QC Batch: R102019	PrepDate:	Analyst: CBB
pH	10 0.10	0.10	pH Units 1 11/21/2008

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-102-0
Lab Order: 102278 **Collection Date:** 11/19/2008 8:58:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-016B

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS4_081120A	QC Batch:	K08VS484	PrepDate:	11/19/2008	Analyst:	BD
1,1,1,2-Tetrachloroethane	ND	1.7	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,1,1-Trichloroethane	ND	2.4	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,1,2,2-Tetrachloroethane	ND	5.5	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,1,2-Trichloroethane	ND	2.2	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,1-Dichloroethane	ND	1.1	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,1-Dichloroethene	ND	0.80	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,1-Dichloropropene	ND	3.7	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,2,3-Trichlorobenzene	ND	6.6	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,2,3-Trichloropropane	ND	4.1	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,2,4-Trichlorobenzene	ND	4.1	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,2,4-Trimethylbenzene	ND	1.8	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,2-Dibromo-3-chloropropane	ND	5.6	18	µg/Kg	1	11/20/2008 11:34 AM	
1,2-Dibromoethane	ND	1.7	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,2-Dichlorobenzene	ND	3.7	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,2-Dichloroethane	ND	3.3	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,2-Dichloropropane	ND	2.7	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,3,5-Trimethylbenzene	ND	1.4	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,3-Dichlorobenzene	ND	3.0	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,3-Dichloropropane	ND	0.57	8.8	µg/Kg	1	11/20/2008 11:34 AM	
1,4-Dichlorobenzene	ND	3.2	8.8	µg/Kg	1	11/20/2008 11:34 AM	
2,2-Dichloropropane	ND	0.85	8.8	µg/Kg	1	11/20/2008 11:34 AM	
2-Chlorotoluene	ND	1.6	8.8	µg/Kg	1	11/20/2008 11:34 AM	
4-Chlorotoluene	ND	2.0	8.8	µg/Kg	1	11/20/2008 11:34 AM	
4-Isopropyltoluene	ND	2.0	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Benzene	ND	1.1	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Bromobenzene	ND	2.2	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Bromodichloromethane	ND	2.3	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Bromoform	ND	3.5	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Bromomethane	ND	1.2	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Carbon tetrachloride	ND	2.5	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Chlorobenzene	ND	1.1	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Chloroethane	ND	1.5	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Chloroform	ND	2.6	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Chloromethane	ND	0.67	8.8	µg/Kg	1	11/20/2008 11:34 AM	
cis-1,2-Dichloroethene	ND	3.2	8.8	µg/Kg	1	11/20/2008 11:34 AM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-102-0
Lab Order: 102278 **Collection Date:** 11/19/2008 8:58:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-016B

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS4_081120A	QC Batch:	K08VS484	PrepDate:	11/19/2008	Analyst:	BD
cis-1,3-Dichloropropene	ND	1.3	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Dibromochloromethane	ND	1.3	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Dibromomethane	ND	2.1	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Dichlorodifluoromethane	ND	0.95	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Ethylbenzene	15	0.57	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Hexachlorobutadiene	ND	4.0	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Isopropylbenzene	ND	1.0	8.8	µg/Kg	1	11/20/2008 11:34 AM	
m,p-Xylene	44	1.2	18	µg/Kg	1	11/20/2008 11:34 AM	
Methylene chloride	ND	8.8	8.8	µg/Kg	1	11/20/2008 11:34 AM	
n-Butylbenzene	ND	2.1	8.8	µg/Kg	1	11/20/2008 11:34 AM	
n-Propylbenzene	ND	1.2	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Naphthalene	ND	4.4	8.8	µg/Kg	1	11/20/2008 11:34 AM	
o-Xylene	ND	0.88	8.8	µg/Kg	1	11/20/2008 11:34 AM	
sec-Butylbenzene	ND	1.8	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Styrene	ND	1.1	8.8	µg/Kg	1	11/20/2008 11:34 AM	
tert-Butylbenzene	ND	1.8	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Tetrachloroethene	ND	1.9	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Toluene	ND	0.99	8.8	µg/Kg	1	11/20/2008 11:34 AM	
trans-1,2-Dichloroethene	ND	0.94	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Trichloroethene	ND	2.7	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Trichlorofluoromethane	ND	0.97	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Vinyl chloride	ND	0.74	8.8	µg/Kg	1	11/20/2008 11:34 AM	
Surr: 1,2-Dichloroethane-d4	111	0	68-147	%REC	1	11/20/2008 11:34 AM	
Surr: 4-Bromofluorobenzene	91.3	0	67-127	%REC	1	11/20/2008 11:34 AM	
Surr: Dibromofluoromethane	96.2	0	72-141	%REC	1	11/20/2008 11:34 AM	
Surr: Toluene-d8	97.4	0	75-120	%REC	1	11/20/2008 11:34 AM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT:	Ninyo & Moore	Client Sample ID:	1023-102-0
Lab Order:	102278	Collection Date:	11/19/2008 8:58:00 AM
Project:	EA258921, Route170Pm16.30,and19.76 North	Matrix:	SOIL
Lab ID:	102278-016E		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_081120A	QC Batch: E08VS310	PrepDate: 11/19/2008	Analyst: KHN			
GRO	ND	0.24	1.7	mg/Kg	1	11/20/2008 03:01 PM
Surr: Bromofluorobenzene (FID)	75.2	0	59-145	%REC	1	11/20/2008 03:01 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-102-0-D
Lab Order: 102278 **Collection Date:** 11/19/2008 9:00:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-017A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M			EPA 6010B			
RunID: ICP6_081121B	QC Batch: 50400			PrepDate: 11/20/2008	Analyst: CL		
Lead	28	0.11	5.0	mg/Kg	1	11/21/2008 01:19 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT:	Ninyo & Moore	Client Sample ID:	1023-102-5
Lab Order:	102278	Collection Date:	11/19/2008 9:06:00 AM
Project:	EA258921, Route170Pm16.30,and19.76 North	Matrix:	SOIL
Lab ID:	102278-018A		

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B				
RunID: ICP6_081121B	QC Batch: 50400		PrepDate:	11/20/2008	Analyst: CL	
Lead	ND 0.11	5.0	mg/Kg	1	11/21/2008 01:21 PM	

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-102-10
Lab Order: 102278 **Collection Date:** 11/19/2008 9:18:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-019A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B				
RunID: ICP6_081121B	QC Batch: 50400	PrepDate: 11/20/2008	Analyst: CL			
Lead	ND 0.11	5.0	mg/Kg	1	11/21/2008 01:23 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT:	Ninyo & Moore	Client Sample ID:	1023-101-3
Lab Order:	102278	Collection Date:	11/19/2008 9:29:00 AM
Project:	EA258921, Route170Pm16.30,and19.76 North	Matrix:	SOIL
Lab ID:	102278-020A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B		
RunID: ICP6_081121D	QC Batch: 50401	PrepDate: 11/20/2008	Analyst: CL	
Lead	ND 0.11	5.0	mg/Kg	1 11/21/2008 01:43 PM

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-101-2
Lab Order: 102278 **Collection Date:** 11/19/2008 9:31:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-021A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B				
RunID: ICP6_081121D	QC Batch: 50401	PrepDate: 11/20/2008	Analyst: CL			
Lead	ND 0.11	5.0	mg/Kg	1	11/21/2008 01:45 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-101-1
Lab Order: 102278 **Collection Date:** 11/19/2008 9:32:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-022A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B				
RunID: ICP6_081121D	QC Batch: 50401	PrepDate: 11/20/2008	Analyst: CL			
Lead	ND 0.11	5.0	mg/Kg	1	11/21/2008 01:47 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-101-0
Lab Order: 102278 **Collection Date:** 11/19/2008 9:33:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-023A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M			EPA 6010B			
RunID: ICP6_081121D	QC Batch: 50401			PrepDate: 11/20/2008	Analyst: CL		
Lead	9.5	0.11	5.0	mg/Kg	1	11/21/2008 01:50 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-101-5
Lab Order: 102278 **Collection Date:** 11/19/2008 9:38:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-024A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

EPA 3050M		EPA 6010B	
RunID: ICP6_081121D	QC Batch: 50401	PrepDate: 11/20/2008	Analyst: CL
Lead	6.2 0.11	5.0	mg/Kg 1 11/21/2008 01:52 PM

DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

LUFT		EPA 8015B(M)	
RunID: GC16_081120A	QC Batch: 50395	PrepDate: 11/20/2008	Analyst: CBR
DRO	21 10	10	mg/Kg 1 11/20/2008 09:08 PM
ORO	51 10	10	mg/Kg 1 11/20/2008 09:08 PM
Surr: p-Terphenyl	124 0	57-144	%REC 1 11/20/2008 09:08 PM

ORGANOCHLORINE PESTICIDES BY GC/ECD

EPA 3550B		EPA 8081A	
RunID: GC9_081121B	QC Batch: 50463	PrepDate: 11/21/2008	Analyst: VLT
4,4'-DDD	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:38 PM
4,4'-DDE	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:38 PM
4,4'-DDT	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:38 PM
Aldrin	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:38 PM
alpha-BHC	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:38 PM
alpha-Chlordane	1.2 0.50	1.0	µg/Kg 1 11/21/2008 06:38 PM
beta-BHC	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:38 PM
Chlordane	8.9 5.0	8.5	µg/Kg 1 11/21/2008 06:38 PM
delta-BHC	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:38 PM
Dieldrin	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:38 PM
Endosulfan I	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:38 PM
Endosulfan II	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:38 PM
Endosulfan sulfate	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:38 PM
Endrin	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:38 PM
Endrin aldehyde	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:38 PM
Endrin ketone	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:38 PM
gamma-BHC	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:38 PM
gamma-Chlordane	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:38 PM
Heptachlor	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:38 PM
Heptachlor epoxide	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:38 PM
Methoxychlor	ND 0.50	5.0	µg/Kg 1 11/21/2008 06:38 PM
Toxaphene	ND 50	50	µg/Kg 1 11/21/2008 06:38 PM
Surr: Decachlorobiphenyl	73.0 0	20-142	%REC 1 11/21/2008 06:38 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-101-5
Lab Order: 102278 **Collection Date:** 11/19/2008 9:38:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-024A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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ORGANOCHLORINE PESTICIDES BY GC/ECD

EPA 3550B

EPA 8081A

RunID: GC9_081121B QC Batch: 50463 PrepDate: 11/21/2008 Analyst: VLT
 Surr: Tetrachloro-m-xylene 73.0 0 25-115 %REC 1 11/21/2008 06:38 PM

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B

EPA 8270C

RunID:	MS 13_081121A	QC Batch:	50416	PrepDate:	11/20/2008	Analyst:	SMH
1,2,4-Trichlorobenzene	ND	68	330	µg/Kg	1	11/22/2008 02:29 AM	
1,2-Dichlorobenzene	ND	42	330	µg/Kg	1	11/22/2008 02:29 AM	
1,3-Dichlorobenzene	ND	54	330	µg/Kg	1	11/22/2008 02:29 AM	
1,4-Dichlorobenzene	ND	46	330	µg/Kg	1	11/22/2008 02:29 AM	
2,4,5-Trichlorophenol	ND	78	330	µg/Kg	1	11/22/2008 02:29 AM	
2,4,6-Trichlorophenol	ND	71	330	µg/Kg	1	11/22/2008 02:29 AM	
2,4-Dichlorophenol	ND	75	1600	µg/Kg	1	11/22/2008 02:29 AM	
2,4-Dimethylphenol	ND	52	330	µg/Kg	1	11/22/2008 02:29 AM	
2,4-Dinitrophenol	ND	190	1600	µg/Kg	1	11/22/2008 02:29 AM	
2,4-Dinitrotoluene	ND	76	330	µg/Kg	1	11/22/2008 02:29 AM	
2,6-Dinitrotoluene	ND	100	330	µg/Kg	1	11/22/2008 02:29 AM	
2-Chloronaphthalene	ND	59	330	µg/Kg	1	11/22/2008 02:29 AM	
2-Chlorophenol	ND	47	330	µg/Kg	1	11/22/2008 02:29 AM	
2-Methylnaphthalene	ND	63	330	µg/Kg	1	11/22/2008 02:29 AM	
2-Methylphenol	ND	61	330	µg/Kg	1	11/22/2008 02:29 AM	
2-Nitroaniline	ND	90	1600	µg/Kg	1	11/22/2008 02:29 AM	
2-Nitrophenol	ND	87	330	µg/Kg	1	11/22/2008 02:29 AM	
3,3'-Dichlorobenzidine	ND	260	660	µg/Kg	1	11/22/2008 02:29 AM	
3-Nitroaniline	ND	67	1600	µg/Kg	1	11/22/2008 02:29 AM	
4,6-Dinitro-2-methylphenol	ND	200	1600	µg/Kg	1	11/22/2008 02:29 AM	
4-Bromophenyl-phenylether	ND	90	330	µg/Kg	1	11/22/2008 02:29 AM	
4-Chloro-3-methylphenol	ND	60	660	µg/Kg	1	11/22/2008 02:29 AM	
4-Chloroaniline	ND	170	660	µg/Kg	1	11/22/2008 02:29 AM	
4-Chlorophenyl-phenylether	ND	63	330	µg/Kg	1	11/22/2008 02:29 AM	
4-Methylphenol	ND	61	330	µg/Kg	1	11/22/2008 02:29 AM	
4-Nitroaniline	ND	120	1600	µg/Kg	1	11/22/2008 02:29 AM	
4-Nitrophenol	ND	160	1600	µg/Kg	1	11/22/2008 02:29 AM	
Acenaphthene	ND	70	330	µg/Kg	1	11/22/2008 02:29 AM	
Acenaphthylene	ND	73	330	µg/Kg	1	11/22/2008 02:29 AM	
Anthracene	ND	55	330	µg/Kg	1	11/22/2008 02:29 AM	

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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-101-5
Lab Order: 102278 **Collection Date:** 11/19/2008 9:38:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-024A

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B

EPA 8270C

RunID:	MS 13_081121A	QC Batch:	50416	PrepDate:	11/20/2008	Analyst:	SMH
Benzidine (M)	ND	110	1600	µg/Kg	1	11/22/2008 02:29 AM	
Benzo(a)anthracene	350	86	330	µg/Kg	1	11/22/2008 02:29 AM	
Benzo(a)pyrene	ND	87	330	µg/Kg	1	11/22/2008 02:29 AM	
Benzo(b)fluoranthene	340	96	330	µg/Kg	1	11/22/2008 02:29 AM	
Benzo(g,h,i)perylene	ND	76	330	µg/Kg	1	11/22/2008 02:29 AM	
Benzo(k)fluoranthene	ND	100	330	µg/Kg	1	11/22/2008 02:29 AM	
Benzoic acid	ND	160	1600	µg/Kg	1	11/22/2008 02:29 AM	
Benzyl alcohol	ND	58	660	µg/Kg	1	11/22/2008 02:29 AM	
Bis(2-chloroethoxy)methane	ND	72	330	µg/Kg	1	11/22/2008 02:29 AM	
Bis(2-chloroethyl)ether	ND	47	330	µg/Kg	1	11/22/2008 02:29 AM	
Bis(2-chloroisopropyl)ether	ND	64	330	µg/Kg	1	11/22/2008 02:29 AM	
Bis(2-ethylhexyl)phthalate	ND	250	330	µg/Kg	1	11/22/2008 02:29 AM	
Butylbenzylphthalate	ND	320	330	µg/Kg	1	11/22/2008 02:29 AM	
Chrysene	380	78	330	µg/Kg	1	11/22/2008 02:29 AM	
Di-n-butylphthalate	ND	63	330	µg/Kg	1	11/22/2008 02:29 AM	
Di-n-octylphthalate	ND	320	330	µg/Kg	1	11/22/2008 02:29 AM	
Dibenz(a,h)anthracene	ND	76	330	µg/Kg	1	11/22/2008 02:29 AM	
Dibenzofuran	ND	59	330	µg/Kg	1	11/22/2008 02:29 AM	
Diethylphthalate	ND	100	330	µg/Kg	1	11/22/2008 02:29 AM	
Dimethylphthalate	ND	74	330	µg/Kg	1	11/22/2008 02:29 AM	
Fluoranthene	690	82	330	µg/Kg	1	11/22/2008 02:29 AM	
Fluorene	ND	57	330	µg/Kg	1	11/22/2008 02:29 AM	
Hexachlorobenzene	ND	75	330	µg/Kg	1	11/22/2008 02:29 AM	
Hexachlorobutadiene	ND	54	660	µg/Kg	1	11/22/2008 02:29 AM	
Hexachlorocyclopentadiene	ND	160	660	µg/Kg	1	11/22/2008 02:29 AM	
Hexachloroethane	ND	61	330	µg/Kg	1	11/22/2008 02:29 AM	
Indeno(1,2,3-cd)pyrene	ND	74	330	µg/Kg	1	11/22/2008 02:29 AM	
Isophorone	ND	62	330	µg/Kg	1	11/22/2008 02:29 AM	
N-Nitrosodi-n-propylamine	ND	86	330	µg/Kg	1	11/22/2008 02:29 AM	
N-Nitrosodiphenylamine	ND	75	330	µg/Kg	1	11/22/2008 02:29 AM	
Naphthalene	ND	53	330	µg/Kg	1	11/22/2008 02:29 AM	
Nitrobenzene	ND	70	330	µg/Kg	1	11/22/2008 02:29 AM	
Pentachlorophenol	ND	130	1600	µg/Kg	1	11/22/2008 02:29 AM	
Phenanthrene	650	66	330	µg/Kg	1	11/22/2008 02:29 AM	
Phenol	ND	58	330	µg/Kg	1	11/22/2008 02:29 AM	

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DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-101-5
Lab Order: 102278 **Collection Date:** 11/19/2008 9:38:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-024A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B

EPA 8270C

RunID:	MS 13_081121A	QC Batch:	50416	PrepDate:	11/20/2008	Analyst:	SMH
Pyrene	690	82	330	µg/Kg	1	11/22/2008 02:29 AM	
Surr: 1,2-Dichlorobenzene-d4	74.0	0	49-103	%REC	1	11/22/2008 02:29 AM	
Surr: 2,4,6-Tribromophenol	94.2	0	47-129	%REC	1	11/22/2008 02:29 AM	
Surr: 2-Chlorophenol-d4	84.4	0	54-109	%REC	1	11/22/2008 02:29 AM	
Surr: 2-Fluorobiphenyl	85.8	0	59-108	%REC	1	11/22/2008 02:29 AM	
Surr: 2-Fluorophenol	81.6	0	50-111	%REC	1	11/22/2008 02:29 AM	
Surr: 4-Terphenyl-d14	108	0	58-135	%REC	1	11/22/2008 02:29 AM	
Surr: Nitrobenzene-d5	82.4	0	54-115	%REC	1	11/22/2008 02:29 AM	
Surr: Phenol-d5	87.6	0	58-112	%REC	1	11/22/2008 02:29 AM	

PH

EPA 9045C

RunID:	WETCHEM_081121A	QC Batch:	R102019	PrepDate:	Analyst:	CBB
pH	8.5	0.10	0.10	pH Units	1	11/21/2008

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore Client Sample ID: 1023-101-5
 Lab Order: 102278 Collection Date: 11/19/2008 9:38:00 AM
 Project: EA258921, Route170Pm16.30,and19.76 North Matrix: SOIL
 Lab ID: 102278-024B

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_081120A	QC Batch: K08VS484	PrepDate: 11/19/2008	Analyst: BD
1,1,1,2-Tetrachloroethane	ND 1.7	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,1,1-Trichloroethane	ND 2.5	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,1,2,2-Tetrachloroethane	ND 5.6	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,1,2-Trichloroethane	ND 2.3	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,1-Dichloroethane	ND 1.1	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,1-Dichloroethene	ND 0.82	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,1-Dichloropropene	ND 3.8	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,2,3-Trichlorobenzene	ND 6.8	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,2,3-Trichloropropane	ND 4.2	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,2,4-Trichlorobenzene	ND 4.3	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,2,4-Trimethylbenzene	ND 1.9	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,2-Dibromo-3-chloropropane	ND 5.7	18	µg/Kg 1 11/20/2008 11:51 AM
1,2-Dibromoethane	ND 1.8	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,2-Dichlorobenzene	ND 3.8	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,2-Dichloroethane	ND 3.4	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,2-Dichloropropane	ND 2.8	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,3,5-Trimethylbenzene	ND 1.4	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,3-Dichlorobenzene	ND 3.1	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,3-Dichloropropane	ND 0.58	9.1	µg/Kg 1 11/20/2008 11:51 AM
1,4-Dichlorobenzene	ND 3.3	9.1	µg/Kg 1 11/20/2008 11:51 AM
2,2-Dichloropropane	ND 0.87	9.1	µg/Kg 1 11/20/2008 11:51 AM
2-Chlorotoluene	ND 1.6	9.1	µg/Kg 1 11/20/2008 11:51 AM
4-Chlorotoluene	ND 2.1	9.1	µg/Kg 1 11/20/2008 11:51 AM
4-Isopropyltoluene	ND 2.0	9.1	µg/Kg 1 11/20/2008 11:51 AM
Benzene	ND 1.2	9.1	µg/Kg 1 11/20/2008 11:51 AM
Bromobenzene	ND 2.3	9.1	µg/Kg 1 11/20/2008 11:51 AM
Bromodichloromethane	ND 2.4	9.1	µg/Kg 1 11/20/2008 11:51 AM
Bromoform	ND 3.6	9.1	µg/Kg 1 11/20/2008 11:51 AM
Bromomethane	ND 1.2	9.1	µg/Kg 1 11/20/2008 11:51 AM
Carbon tetrachloride	ND 2.5	9.1	µg/Kg 1 11/20/2008 11:51 AM
Chlorobenzene	ND 1.2	9.1	µg/Kg 1 11/20/2008 11:51 AM
Chloroethane	ND 1.6	9.1	µg/Kg 1 11/20/2008 11:51 AM
Chloroform	ND 2.7	9.1	µg/Kg 1 11/20/2008 11:51 AM
Chloromethane	ND 0.69	9.1	µg/Kg 1 11/20/2008 11:51 AM
cis-1,2-Dichloroethene	ND 3.3	9.1	µg/Kg 1 11/20/2008 11:51 AM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-101-5
Lab Order: 102278 **Collection Date:** 11/19/2008 9:38:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-024B

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS4_081120A	QC Batch:	K08VS484	PrepDate:	11/19/2008	Analyst:	BD
cis-1,3-Dichloropropene	ND	1.4	9.1	µg/Kg	1	11/20/2008 11:51 AM	
Dibromochloromethane	ND	1.3	9.1	µg/Kg	1	11/20/2008 11:51 AM	
Dibromomethane	ND	2.2	9.1	µg/Kg	1	11/20/2008 11:51 AM	
Dichlorodifluoromethane	ND	0.98	9.1	µg/Kg	1	11/20/2008 11:51 AM	
Ethylbenzene	ND	0.58	9.1	µg/Kg	1	11/20/2008 11:51 AM	
Hexachlorobutadiene	ND	4.1	9.1	µg/Kg	1	11/20/2008 11:51 AM	
Isopropylbenzene	ND	1.0	9.1	µg/Kg	1	11/20/2008 11:51 AM	
m,p-Xylene	ND	1.3	18	µg/Kg	1	11/20/2008 11:51 AM	
Methylene chloride	ND	9.1	9.1	µg/Kg	1	11/20/2008 11:51 AM	
n-Butylbenzene	ND	2.2	9.1	µg/Kg	1	11/20/2008 11:51 AM	
n-Propylbenzene	ND	1.2	9.1	µg/Kg	1	11/20/2008 11:51 AM	
Naphthalene	ND	4.6	9.1	µg/Kg	1	11/20/2008 11:51 AM	
o-Xylene	ND	0.91	9.1	µg/Kg	1	11/20/2008 11:51 AM	
sec-Butylbenzene	ND	1.9	9.1	µg/Kg	1	11/20/2008 11:51 AM	
Styrene	ND	1.1	9.1	µg/Kg	1	11/20/2008 11:51 AM	
tert-Butylbenzene	ND	1.9	9.1	µg/Kg	1	11/20/2008 11:51 AM	
Tetrachloroethene	ND	1.9	9.1	µg/Kg	1	11/20/2008 11:51 AM	
Toluene	ND	1.0	9.1	µg/Kg	1	11/20/2008 11:51 AM	
trans-1,2-Dichloroethene	ND	0.96	9.1	µg/Kg	1	11/20/2008 11:51 AM	
Trichloroethene	ND	2.8	9.1	µg/Kg	1	11/20/2008 11:51 AM	
Trichlorofluoromethane	ND	1.0	9.1	µg/Kg	1	11/20/2008 11:51 AM	
Vinyl chloride	ND	0.76	9.1	µg/Kg	1	11/20/2008 11:51 AM	
Surr: 1,2-Dichloroethane-d4	121	0	68-147	%REC	1	11/20/2008 11:51 AM	
Surr: 4-Bromofluorobenzene	80.6	0	67-127	%REC	1	11/20/2008 11:51 AM	
Surr: Dibromofluoromethane	105	0	72-141	%REC	1	11/20/2008 11:51 AM	
Surr: Toluene-d8	100	0	75-120	%REC	1	11/20/2008 11:51 AM	

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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-101-5
Lab Order: 102278 **Collection Date:** 11/19/2008 9:38:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-024E

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_081120A	QC Batch: E08VS310	PrepDate: 11/19/2008	Analyst: KHN		
GRO	ND 0.20	1.4	mg/Kg	1	11/20/2008 03:15 PM
Surr: Bromofluorobenzene (FID)	82.9 0	59-145	%REC	1	11/20/2008 03:15 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-101-10
Lab Order: 102278 **Collection Date:** 11/19/2008 9:39:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-025A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M			EPA 6010B			
RunID: ICP6_081121D	QC Batch: 50401			PrepDate: 11/20/2008	Analyst: CL		
Lead	12	0.11	5.0	mg/Kg	1	11/21/2008 01:54 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT:	Ninyo & Moore	Client Sample ID:	1023-107-3
Lab Order:	102278	Collection Date:	11/19/2008 10:37:00 AM
Project:	EA258921, Route170Pm16.30,and19.76 North	Matrix:	SOIL
Lab ID:	102278-026A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B				
RunID: ICP6_081121D	QC Batch: 50401	PrepDate: 11/20/2008	Analyst: CL			
Lead	ND 0.11	5.0	mg/Kg	1	11/21/2008 01:56 PM	

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT:	Ninyo & Moore	Client Sample ID:	1023-107-2
Lab Order:	102278	Collection Date:	11/19/2008 10:39:00 AM
Project:	EA258921, Route170Pm16.30,and19.76 North	Matrix:	SOIL
Lab ID:	102278-027A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M		EPA 6010B				
RunID: ICP6_081121D	QC Batch: 50401		PrepDate: 11/20/2008	Analyst: CL			
Lead	ND	0.11	5.0	mg/Kg	1	11/21/2008 01:58 PM	

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-107-1
Lab Order: 102278 **Collection Date:** 11/19/2008 10:40:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-028A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

		EPA 3050M			EPA 6010B		
RunID:	ICP6_081121D	QC Batch:	50401		PrepDate:	11/20/2008	Analyst: CL
	Lead	ND	0.11	5.0	mg/Kg	1	11/21/2008 02:00 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-107-0
Lab Order: 102278 **Collection Date:** 11/19/2008 10:42:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-029A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

		EPA 3050M		EPA 6010B			
RunID:	ICP6_081121D	QC Batch:	50401	PrepDate:	11/20/2008	Analyst:	CL
Lead		35	0.11	5.0	mg/Kg	1	11/21/2008 02:07 PM

LEAD BY ATOMIC ABSORPTION (STLC)

		WET		WET/ EPA 7420			
RunID:	AA2_081208A	QC Batch:	50765	PrepDate:	12/2/2008	Analyst:	AMT
Lead		0.29	0.086	0.25	mg/L	1	12/5/2008 11:55 AM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT:	Ninyo & Moore	Client Sample ID:	1023-107-5
Lab Order:	102278	Collection Date:	11/19/2008 10:45:00 AM
Project:	EA258921, Route170Pm16.30,and19.76 North	Matrix:	SOIL
Lab ID:	102278-030A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M			EPA 6010B			
RunID: ICP6_081121D	QC Batch: 50401			PrepDate: 11/20/2008	Analyst: CL		
Lead	7.3	0.11	5.0	mg/Kg	1	11/21/2008 02:16 PM	

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-107-10
Lab Order: 102278 **Collection Date:** 11/19/2008 10:50:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-031A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

EPA 3050M		EPA 6010B	
RunID: ICP6_081121D	QC Batch: 50401	PrepDate: 11/20/2008	Analyst: CL
Lead	ND 0.11	5.0	mg/Kg
		1	11/21/2008 02:18 PM

DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

LUFT		EPA 8015B(M)	
RunID: GC16_081120A	QC Batch: 50395	PrepDate: 11/20/2008	Analyst: CBR
DRO	11 10	10	mg/Kg
ORO	21 10	10	mg/Kg
Surr: p-Terphenyl	125 0	57-144	%REC
		1	11/20/2008 08:32 PM

ORGANOCHLORINE PESTICIDES BY GC/ECD

EPA 3550B		EPA 8081A	
RunID: GC9_081121B	QC Batch: 50463	PrepDate: 11/21/2008	Analyst: VLT
4,4'-DDD	ND 0.50	2.0	µg/Kg
4,4'-DDE	ND 0.50	2.0	µg/Kg
4,4'-DDT	ND 0.50	2.0	µg/Kg
Aldrin	ND 0.50	1.0	µg/Kg
alpha-BHC	ND 0.50	1.0	µg/Kg
alpha-Chlordane	ND 0.50	1.0	µg/Kg
beta-BHC	ND 0.50	1.0	µg/Kg
Chlordane	ND 5.0	8.5	µg/Kg
delta-BHC	ND 0.50	1.0	µg/Kg
Dieldrin	ND 0.50	2.0	µg/Kg
Endosulfan I	ND 0.50	1.0	µg/Kg
Endosulfan II	ND 0.50	2.0	µg/Kg
Endosulfan sulfate	ND 0.50	2.0	µg/Kg
Endrin	ND 0.50	2.0	µg/Kg
Endrin aldehyde	ND 0.50	2.0	µg/Kg
Endrin ketone	ND 0.50	2.0	µg/Kg
gamma-BHC	ND 0.50	1.0	µg/Kg
gamma-Chlordane	ND 0.50	1.0	µg/Kg
Heptachlor	ND 0.50	1.0	µg/Kg
Heptachlor epoxide	ND 0.50	1.0	µg/Kg
Methoxychlor	ND 0.50	5.0	µg/Kg
Toxaphene	ND 50	50	µg/Kg
Surr: Decachlorobiphenyl	40.5 0	20-142	%REC
		1	11/21/2008 06:24 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-107-10
Lab Order: 102278 **Collection Date:** 11/19/2008 10:50:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-031A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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ORGANOCHLORINE PESTICIDES BY GC/ECD

EPA 3550B

EPA 8081A

RunID: **GC9_081121B** QC Batch: **50463** PrepDate: **11/21/2008** Analyst: **VLT**
 Surr: Tetrachloro-m-xylene 38.1 0 25-115 %REC 1 11/21/2008 06:24 PM

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B

EPA 8270C

RunID:	MS 13_081121A	QC Batch:	50416	PrepDate:	11/20/2008	Analyst:	SMH
1,2,4-Trichlorobenzene	ND	68	330	µg/Kg	1	11/22/2008 12:14 AM	
1,2-Dichlorobenzene	ND	42	330	µg/Kg	1	11/22/2008 12:14 AM	
1,3-Dichlorobenzene	ND	54	330	µg/Kg	1	11/22/2008 12:14 AM	
1,4-Dichlorobenzene	ND	46	330	µg/Kg	1	11/22/2008 12:14 AM	
2,4,5-Trichlorophenol	ND	78	330	µg/Kg	1	11/22/2008 12:14 AM	
2,4,6-Trichlorophenol	ND	71	330	µg/Kg	1	11/22/2008 12:14 AM	
2,4-Dichlorophenol	ND	75	1600	µg/Kg	1	11/22/2008 12:14 AM	
2,4-Dimethylphenol	ND	52	330	µg/Kg	1	11/22/2008 12:14 AM	
2,4-Dinitrophenol	ND	190	1600	µg/Kg	1	11/22/2008 12:14 AM	
2,4-Dinitrotoluene	ND	76	330	µg/Kg	1	11/22/2008 12:14 AM	
2,6-Dinitrotoluene	ND	100	330	µg/Kg	1	11/22/2008 12:14 AM	
2-Chloronaphthalene	ND	59	330	µg/Kg	1	11/22/2008 12:14 AM	
2-Chlorophenol	ND	47	330	µg/Kg	1	11/22/2008 12:14 AM	
2-Methylnaphthalene	ND	63	330	µg/Kg	1	11/22/2008 12:14 AM	
2-Methylphenol	ND	61	330	µg/Kg	1	11/22/2008 12:14 AM	
2-Nitroaniline	ND	90	1600	µg/Kg	1	11/22/2008 12:14 AM	
2-Nitrophenol	ND	87	330	µg/Kg	1	11/22/2008 12:14 AM	
3,3'-Dichlorobenzidine	ND	260	660	µg/Kg	1	11/22/2008 12:14 AM	
3-Nitroaniline	ND	67	1600	µg/Kg	1	11/22/2008 12:14 AM	
4,6-Dinitro-2-methylphenol	ND	200	1600	µg/Kg	1	11/22/2008 12:14 AM	
4-Bromophenyl-phenylether	ND	90	330	µg/Kg	1	11/22/2008 12:14 AM	
4-Chloro-3-methylphenol	ND	60	660	µg/Kg	1	11/22/2008 12:14 AM	
4-Chloroaniline	ND	170	660	µg/Kg	1	11/22/2008 12:14 AM	
4-Chlorophenyl-phenylether	ND	63	330	µg/Kg	1	11/22/2008 12:14 AM	
4-Methylphenol	ND	61	330	µg/Kg	1	11/22/2008 12:14 AM	
4-Nitroaniline	ND	120	1600	µg/Kg	1	11/22/2008 12:14 AM	
4-Nitrophenol	ND	160	1600	µg/Kg	1	11/22/2008 12:14 AM	
Acenaphthene	ND	70	330	µg/Kg	1	11/22/2008 12:14 AM	
Acenaphthylene	ND	73	330	µg/Kg	1	11/22/2008 12:14 AM	
Anthracene	ND	55	330	µg/Kg	1	11/22/2008 12:14 AM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-107-10
Lab Order: 102278 **Collection Date:** 11/19/2008 10:50:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-031A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B

EPA 8270C

RunID:	MS 13_081121A	QC Batch:	50416	PrepDate:	11/20/2008	Analyst:	SMH
Benzidine (M)	ND	110	1600	µg/Kg	1	11/22/2008 12:14 AM	
Benzo(a)anthracene	ND	86	330	µg/Kg	1	11/22/2008 12:14 AM	
Benzo(a)pyrene	ND	87	330	µg/Kg	1	11/22/2008 12:14 AM	
Benzo(b)fluoranthene	ND	96	330	µg/Kg	1	11/22/2008 12:14 AM	
Benzo(g,h,i)perylene	ND	76	330	µg/Kg	1	11/22/2008 12:14 AM	
Benzo(k)fluoranthene	ND	100	330	µg/Kg	1	11/22/2008 12:14 AM	
Benzoic acid	ND	160	1600	µg/Kg	1	11/22/2008 12:14 AM	
Benzyl alcohol	ND	58	660	µg/Kg	1	11/22/2008 12:14 AM	
Bis(2-chloroethoxy)methane	ND	72	330	µg/Kg	1	11/22/2008 12:14 AM	
Bis(2-chloroethyl)ether	ND	47	330	µg/Kg	1	11/22/2008 12:14 AM	
Bis(2-chloroisopropyl)ether	ND	64	330	µg/Kg	1	11/22/2008 12:14 AM	
Bis(2-ethylhexyl)phthalate	820	250	330	µg/Kg	1	11/22/2008 12:14 AM	
Butylbenzylphthalate	ND	320	330	µg/Kg	1	11/22/2008 12:14 AM	
Chrysene	ND	78	330	µg/Kg	1	11/22/2008 12:14 AM	
Di-n-butylphthalate	ND	63	330	µg/Kg	1	11/22/2008 12:14 AM	
Di-n-octylphthalate	ND	320	330	µg/Kg	1	11/22/2008 12:14 AM	
Dibenz(a,h)anthracene	ND	76	330	µg/Kg	1	11/22/2008 12:14 AM	
Dibenzofuran	ND	59	330	µg/Kg	1	11/22/2008 12:14 AM	
Diethylphthalate	ND	100	330	µg/Kg	1	11/22/2008 12:14 AM	
Dimethylphthalate	ND	74	330	µg/Kg	1	11/22/2008 12:14 AM	
Fluoranthene	ND	82	330	µg/Kg	1	11/22/2008 12:14 AM	
Fluorene	ND	57	330	µg/Kg	1	11/22/2008 12:14 AM	
Hexachlorobenzene	ND	75	330	µg/Kg	1	11/22/2008 12:14 AM	
Hexachlorobutadiene	ND	54	660	µg/Kg	1	11/22/2008 12:14 AM	
Hexachlorocyclopentadiene	ND	160	660	µg/Kg	1	11/22/2008 12:14 AM	
Hexachloroethane	ND	61	330	µg/Kg	1	11/22/2008 12:14 AM	
Indeno(1,2,3-cd)pyrene	ND	74	330	µg/Kg	1	11/22/2008 12:14 AM	
Isophorone	ND	62	330	µg/Kg	1	11/22/2008 12:14 AM	
N-Nitrosodi-n-propylamine	ND	86	330	µg/Kg	1	11/22/2008 12:14 AM	
N-Nitrosodiphenylamine	ND	75	330	µg/Kg	1	11/22/2008 12:14 AM	
Naphthalene	ND	53	330	µg/Kg	1	11/22/2008 12:14 AM	
Nitrobenzene	ND	70	330	µg/Kg	1	11/22/2008 12:14 AM	
Pentachlorophenol	ND	130	1600	µg/Kg	1	11/22/2008 12:14 AM	
Phenanthrene	ND	66	330	µg/Kg	1	11/22/2008 12:14 AM	
Phenol	ND	58	330	µg/Kg	1	11/22/2008 12:14 AM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-107-10
Lab Order: 102278 **Collection Date:** 11/19/2008 10:50:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-031A

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

RunID:	EPA 3550B			EPA 8270C		
	QC Batch:	MDL	PQL	Qual Units	DF	Date Analyzed
MS 13_081121A	50416					
				PrepDate:	11/20/2008	Analyst: SMH
Pyrene	ND	82	330	µg/Kg	1	11/22/2008 12:14 AM
Surr: 1,2-Dichlorobenzene-d4	79.7	0	49-103	%REC	1	11/22/2008 12:14 AM
Surr: 2,4,6-Tribromophenol	96.1	0	47-129	%REC	1	11/22/2008 12:14 AM
Surr: 2-Chlorophenol-d4	87.6	0	54-109	%REC	1	11/22/2008 12:14 AM
Surr: 2-Fluorobiphenyl	88.5	0	59-108	%REC	1	11/22/2008 12:14 AM
Surr: 2-Fluorophenol	86.8	0	50-111	%REC	1	11/22/2008 12:14 AM
Surr: 4-Terphenyl-d14	109	0	58-135	%REC	1	11/22/2008 12:14 AM
Surr: Nitrobenzene-d5	85.7	0	54-115	%REC	1	11/22/2008 12:14 AM
Surr: Phenol-d5	90.1	0	58-112	%REC	1	11/22/2008 12:14 AM

PH

RunID:	EPA 9045C			PrepDate:	Analyst:	
	QC Batch:	MDL	PQL			
WETCHEM_081121A	R102019				CBB	
pH	8.6	0.10	0.10	pH Units	1	11/21/2008

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-107-10
Lab Order: 102278 **Collection Date:** 11/19/2008 10:50:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-031B

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS4_081120A	QC Batch:	K08VS484	PrepDate:	11/19/2008	Analyst:	BD
1,1,1,2-Tetrachloroethane	ND	0.99	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,1,1-Trichloroethane	ND	1.4	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,1,2,2-Tetrachloroethane	ND	3.2	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,1,2-Trichloroethane	ND	1.3	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,1-Dichloroethane	ND	0.63	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,1-Dichloroethene	ND	0.46	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,1-Dichloropropene	ND	2.2	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,2,3-Trichlorobenzene	ND	3.8	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,2,3-Trichloropropane	ND	2.4	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,2,4-Trichlorobenzene	ND	2.4	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,2,4-Trimethylbenzene	ND	1.1	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,2-Dibromo-3-chloropropane	ND	3.2	10	µg/Kg	1	11/20/2008 12:07 PM	
1,2-Dibromoethane	ND	1.0	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,2-Dichlorobenzene	ND	2.2	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,2-Dichloroethane	ND	1.9	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,2-Dichloropropane	ND	1.6	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,3,5-Trimethylbenzene	ND	0.80	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,3-Dichlorobenzene	ND	1.7	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,3-Dichloropropane	ND	0.33	5.2	µg/Kg	1	11/20/2008 12:07 PM	
1,4-Dichlorobenzene	ND	1.8	5.2	µg/Kg	1	11/20/2008 12:07 PM	
2,2-Dichloropropane	ND	0.49	5.2	µg/Kg	1	11/20/2008 12:07 PM	
2-Chlorotoluene	ND	0.92	5.2	µg/Kg	1	11/20/2008 12:07 PM	
4-Chlorotoluene	ND	1.2	5.2	µg/Kg	1	11/20/2008 12:07 PM	
4-Isopropyltoluene	ND	1.1	5.2	µg/Kg	1	11/20/2008 12:07 PM	
Benzene	ND	0.66	5.2	µg/Kg	1	11/20/2008 12:07 PM	
Bromobenzene	ND	1.3	5.2	µg/Kg	1	11/20/2008 12:07 PM	
Bromodichloromethane	ND	1.4	5.2	µg/Kg	1	11/20/2008 12:07 PM	
Bromoform	ND	2.0	5.2	µg/Kg	1	11/20/2008 12:07 PM	
Bromomethane	ND	0.70	5.2	µg/Kg	1	11/20/2008 12:07 PM	
Carbon tetrachloride	ND	1.4	5.2	µg/Kg	1	11/20/2008 12:07 PM	
Chlorobenzene	ND	0.67	5.2	µg/Kg	1	11/20/2008 12:07 PM	
Chloroethane	ND	0.90	5.2	µg/Kg	1	11/20/2008 12:07 PM	
Chloroform	ND	1.5	5.2	µg/Kg	1	11/20/2008 12:07 PM	
Chloromethane	ND	0.39	5.2	µg/Kg	1	11/20/2008 12:07 PM	
cis-1,2-Dichloroethene	ND	1.9	5.2	µg/Kg	1	11/20/2008 12:07 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore Client Sample ID: 1023-107-10
 Lab Order: 102278 Collection Date: 11/19/2008 10:50:00 AM
 Project: EA258921, Route170Pm16.30,and19.76 North Matrix: SOIL
 Lab ID: 102278-031B

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_081120A	QC Batch: K08VS484	PrepDate: 11/19/2008	Analyst: BD			
cis-1,3-Dichloropropene	ND	0.77	5.2	µg/Kg	1	11/20/2008 12:07 PM
Dibromochloromethane	ND	0.74	5.2	µg/Kg	1	11/20/2008 12:07 PM
Dibromomethane	ND	1.2	5.2	µg/Kg	1	11/20/2008 12:07 PM
Dichlorodifluoromethane	ND	0.56	5.2	µg/Kg	1	11/20/2008 12:07 PM
Ethylbenzene	ND	0.33	5.2	µg/Kg	1	11/20/2008 12:07 PM
Hexachlorobutadiene	ND	2.3	5.2	µg/Kg	1	11/20/2008 12:07 PM
Isopropylbenzene	ND	0.59	5.2	µg/Kg	1	11/20/2008 12:07 PM
m,p-Xylene	ND	0.71	10	µg/Kg	1	11/20/2008 12:07 PM
Methylene chloride	ND	5.2	5.2	µg/Kg	1	11/20/2008 12:07 PM
n-Butylbenzene	ND	1.2	5.2	µg/Kg	1	11/20/2008 12:07 PM
n-Propylbenzene	ND	0.70	5.2	µg/Kg	1	11/20/2008 12:07 PM
Naphthalene	ND	2.6	5.2	µg/Kg	1	11/20/2008 12:07 PM
o-Xylene	ND	0.52	5.2	µg/Kg	1	11/20/2008 12:07 PM
sec-Butylbenzene	ND	1.1	5.2	µg/Kg	1	11/20/2008 12:07 PM
Styrene	ND	0.62	5.2	µg/Kg	1	11/20/2008 12:07 PM
tert-Butylbenzene	ND	1.1	5.2	µg/Kg	1	11/20/2008 12:07 PM
Tetrachloroethene	ND	1.1	5.2	µg/Kg	1	11/20/2008 12:07 PM
Toluene	ND	0.58	5.2	µg/Kg	1	11/20/2008 12:07 PM
trans-1,2-Dichloroethene	ND	0.55	5.2	µg/Kg	1	11/20/2008 12:07 PM
Trichloroethene	ND	1.6	5.2	µg/Kg	1	11/20/2008 12:07 PM
Trichlorofluoromethane	ND	0.57	5.2	µg/Kg	1	11/20/2008 12:07 PM
Vinyl chloride	ND	0.43	5.2	µg/Kg	1	11/20/2008 12:07 PM
Surr: 1,2-Dichloroethane-d4	118	0	68-147	%REC	1	11/20/2008 12:07 PM
Surr: 4-Bromofluorobenzene	84.8	0	67-127	%REC	1	11/20/2008 12:07 PM
Surr: Dibromofluoromethane	114	0	72-141	%REC	1	11/20/2008 12:07 PM
Surr: Toluene-d8	99.9	0	75-120	%REC	1	11/20/2008 12:07 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-107-10
Lab Order: 102278 **Collection Date:** 11/19/2008 10:50:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-031E

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_081120A	QC Batch: E08VS310	PrepDate: 11/19/2008	Analyst: KHN
GRO	ND 0.13	0.92	mg/Kg 1 11/20/2008 03:29 PM
Surr: Bromofluorobenzene (FID)	96.8 0	59-145	%REC 1 11/20/2008 03:29 PM

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-107-10-D
Lab Order: 102278 **Collection Date:** 11/19/2008 10:50:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-032A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B				
RunID: ICP6_081121D	QC Batch: 50401	PrepDate: 11/20/2008	Analyst: CL			
Lead	ND 0.11	5.0	mg/Kg	1	11/21/2008 02:20 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-108-3
Lab Order: 102278 **Collection Date:** 11/19/2008 10:56:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-033A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B				
RunID: ICP6_081121D	QC Batch: 50401	PrepDate: 11/20/2008	Analyst: CL			
Lead	ND 0.11	5.0	mg/Kg	1	11/21/2008 02:22 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT:	Ninyo & Moore	Client Sample ID:	1023-108-2
Lab Order:	102278	Collection Date:	11/19/2008 10:58:00 AM
Project:	EA258921, Route170Pm16.30,and19.76 North	Matrix:	SOIL
Lab ID:	102278-034A		

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
LEAD BY ICP						
	EPA 3050M		EPA 6010B			
RunID: ICP6_081121D	QC Batch: 50401			PrepDate: 11/20/2008	Analyst: CL	
Lead	ND	0.11	5.0	mg/Kg	1	11/21/2008 02:24 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-108-1
Lab Order: 102278 **Collection Date:** 11/19/2008 11:00:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-035A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M			EPA 6010B		
RunID: ICP6_081121D	QC Batch: 50401			PrepDate: 11/20/2008	Analyst: CL	
Lead	8.8	0.11	5.0	mg/Kg	1	11/21/2008 02:27 PM

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-108-0
Lab Order: 102278 **Collection Date:** 11/19/2008 11:02:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-036A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M			EPA 6010B			
RunID: ICP6_081121D	QC Batch: 50401			PrepDate: 11/20/2008	Analyst: CL		
Lead	11	0.11	5.0	mg/Kg	1	11/21/2008 02:33 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-108-5
Lab Order: 102278 **Collection Date:** 11/19/2008 11:04:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-037A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M			EPA 6010B			
RunID: ICP6_081121D	QC Batch: 50401			PrepDate: 11/20/2008	Analyst: CL		
Lead	ND	0.11	5.0	mg/Kg	1	11/21/2008 02:35 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT:	Ninyo & Moore	Client Sample ID:	1023-108-10
Lab Order:	102278	Collection Date:	11/19/2008 11:07:00 AM
Project:	EA258921, Route170Pm16.30,and19.76 North	Matrix:	SOIL
Lab ID:	102278-038A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M			EPA 6010B			
RunID: ICP6_081121D	QC Batch: 50401			PrepDate: 11/20/2008	Analyst: CL		
Lead	ND	0.11	5.0	mg/Kg	1	11/21/2008 02:38 PM	

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-106-2
Lab Order: 102278 **Collection Date:** 11/19/2008 11:13:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-039A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			EPA 6010B			
RunID: ICP6_081121D	QC Batch: 50401			PrepDate:	11/20/2008	Analyst: CL	
Lead	ND	0.11	5.0	mg/Kg	1	11/21/2008 02:40 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT:	Ninyo & Moore	Client Sample ID:	1023-106-1
Lab Order:	102278	Collection Date:	11/19/2008 11:15:00 AM
Project:	EA258921, Route170Pm16.30,and19.76 North	Matrix:	SOIL
Lab ID:	102278-040A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B				
RunID: ICP6_081121E	QC Batch: 50402	PrepDate: 11/20/2008	Analyst: CL			
Lead	ND 0.11	5.0	mg/Kg	1	11/21/2008 02:59 PM	

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-106-0
Lab Order: 102278 **Collection Date:** 11/19/2008 11:17:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-041A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M			EPA 6010B			
RunID: ICP6_081121E	QC Batch: 50402			PrepDate: 11/20/2008	Analyst: CL		
Lead	29	0.11	5.0	mg/Kg	1	11/21/2008 03:02 PM	

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-106-3
Lab Order: 102278 **Collection Date:** 11/19/2008 11:20:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-042A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

EPA 3050M		EPA 6010B	
RunID: ICP6_081121E	QC Batch: 50402	PrepDate: 11/20/2008	Analyst: CL
Lead	8.3 0.11	5.0	mg/Kg 1 11/21/2008 03:04 PM

DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

LUFT		EPA 8015B(M)	
RunID: GC16_081120A	QC Batch: 50395	PrepDate: 11/20/2008	Analyst: CBR
DRO	ND 10	10	mg/Kg 1 11/20/2008 08:50 PM
ORO	12 10	10	mg/Kg 1 11/20/2008 08:50 PM
Surr: p-Terphenyl	121 0	57-144	%REC 1 11/20/2008 08:50 PM

ORGANOCHLORINE PESTICIDES BY GC/ECD

EPA 3550B		EPA 8081A	
RunID: GC9_081121B	QC Batch: 50463	PrepDate: 11/21/2008	Analyst: VLT
4,4'-DDD	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:10 PM
4,4'-DDE	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:10 PM
4,4'-DDT	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:10 PM
Aldrin	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:10 PM
alpha-BHC	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:10 PM
alpha-Chlordane	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:10 PM
beta-BHC	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:10 PM
Chlordane	ND 5.0	8.5	µg/Kg 1 11/21/2008 06:10 PM
delta-BHC	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:10 PM
Dieldrin	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:10 PM
Endosulfan I	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:10 PM
Endosulfan II	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:10 PM
Endosulfan sulfate	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:10 PM
Endrin	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:10 PM
Endrin aldehyde	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:10 PM
Endrin ketone	ND 0.50	2.0	µg/Kg 1 11/21/2008 06:10 PM
gamma-BHC	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:10 PM
gamma-Chlordane	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:10 PM
Heptachlor	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:10 PM
Heptachlor epoxide	ND 0.50	1.0	µg/Kg 1 11/21/2008 06:10 PM
Methoxychlor	ND 0.50	5.0	µg/Kg 1 11/21/2008 06:10 PM
Toxaphene	ND 50	50	µg/Kg 1 11/21/2008 06:10 PM
Surr: Decachlorobiphenyl	77.1 0	20-142	%REC 1 11/21/2008 06:10 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-106-3
Lab Order: 102278 **Collection Date:** 11/19/2008 11:20:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-042A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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ORGANOCHLORINE PESTICIDES BY GC/ECD

EPA 3550B

EPA 8081A

RunID: GC9_081121B	QC Batch: 50463			PrepDate: 11/21/2008	Analyst: VLT		
Surr: Tetrachloro-m-xylene	73.0	0	25-115	%REC	1	11/21/2008 06:10 PM	

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B

EPA 8270C

RunID: MS 13_081121A	QC Batch: 50416			PrepDate: 11/20/2008	Analyst: SMH		
1,2,4-Trichlorobenzene	ND	68	330	µg/Kg	1	11/22/2008 12:41 AM	
1,2-Dichlorobenzene	ND	42	330	µg/Kg	1	11/22/2008 12:41 AM	
1,3-Dichlorobenzene	ND	54	330	µg/Kg	1	11/22/2008 12:41 AM	
1,4-Dichlorobenzene	ND	46	330	µg/Kg	1	11/22/2008 12:41 AM	
2,4,5-Trichlorophenol	ND	78	330	µg/Kg	1	11/22/2008 12:41 AM	
2,4,6-Trichlorophenol	ND	71	330	µg/Kg	1	11/22/2008 12:41 AM	
2,4-Dichlorophenol	ND	75	1600	µg/Kg	1	11/22/2008 12:41 AM	
2,4-Dimethylphenol	ND	52	330	µg/Kg	1	11/22/2008 12:41 AM	
2,4-Dinitrophenol	ND	190	1600	µg/Kg	1	11/22/2008 12:41 AM	
2,4-Dinitrotoluene	ND	76	330	µg/Kg	1	11/22/2008 12:41 AM	
2,6-Dinitrotoluene	ND	100	330	µg/Kg	1	11/22/2008 12:41 AM	
2-Chloronaphthalene	ND	59	330	µg/Kg	1	11/22/2008 12:41 AM	
2-Chlorophenol	ND	47	330	µg/Kg	1	11/22/2008 12:41 AM	
2-Methylnaphthalene	ND	63	330	µg/Kg	1	11/22/2008 12:41 AM	
2-Methylphenol	ND	61	330	µg/Kg	1	11/22/2008 12:41 AM	
2-Nitroaniline	ND	90	1600	µg/Kg	1	11/22/2008 12:41 AM	
2-Nitrophenol	ND	87	330	µg/Kg	1	11/22/2008 12:41 AM	
3,3'-Dichlorobenzidine	ND	260	660	µg/Kg	1	11/22/2008 12:41 AM	
3-Nitroaniline	ND	67	1600	µg/Kg	1	11/22/2008 12:41 AM	
4,6-Dinitro-2-methylphenol	ND	200	1600	µg/Kg	1	11/22/2008 12:41 AM	
4-Bromophenyl-phenylether	ND	90	330	µg/Kg	1	11/22/2008 12:41 AM	
4-Chloro-3-methylphenol	ND	60	660	µg/Kg	1	11/22/2008 12:41 AM	
4-Chloroaniline	ND	170	660	µg/Kg	1	11/22/2008 12:41 AM	
4-Chlorophenyl-phenylether	ND	63	330	µg/Kg	1	11/22/2008 12:41 AM	
4-Methylphenol	ND	61	330	µg/Kg	1	11/22/2008 12:41 AM	
4-Nitroaniline	ND	120	1600	µg/Kg	1	11/22/2008 12:41 AM	
4-Nitrophenol	ND	160	1600	µg/Kg	1	11/22/2008 12:41 AM	
Acenaphthene	ND	70	330	µg/Kg	1	11/22/2008 12:41 AM	
Acenaphthylene	ND	73	330	µg/Kg	1	11/22/2008 12:41 AM	
Anthracene	ND	55	330	µg/Kg	1	11/22/2008 12:41 AM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore Client Sample ID: 1023-106-3
 Lab Order: 102278 Collection Date: 11/19/2008 11:20:00 AM
 Project: EA258921, Route170Pm16.30,and19.76 North Matrix: SOIL
 Lab ID: 102278-042A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B

EPA 8270C

RunID:	MS 13_081121A	QC Batch:	50416	PrepDate:	11/20/2008	Analyst:	SMH
Benzdine (M)	ND	110	1600	µg/Kg	1	11/22/2008 12:41 AM	
Benzo(a)anthracene	ND	86	330	µg/Kg	1	11/22/2008 12:41 AM	
Benzo(a)pyrene	ND	87	330	µg/Kg	1	11/22/2008 12:41 AM	
Benzo(b)fluoranthene	ND	96	330	µg/Kg	1	11/22/2008 12:41 AM	
Benzo(g,h,i)perylene	ND	76	330	µg/Kg	1	11/22/2008 12:41 AM	
Benzo(k)fluoranthene	ND	100	330	µg/Kg	1	11/22/2008 12:41 AM	
Benzoic acid	ND	160	1600	µg/Kg	1	11/22/2008 12:41 AM	
Benzyl alcohol	ND	58	660	µg/Kg	1	11/22/2008 12:41 AM	
Bis(2-chloroethoxy)methane	ND	72	330	µg/Kg	1	11/22/2008 12:41 AM	
Bis(2-chloroethyl)ether	ND	47	330	µg/Kg	1	11/22/2008 12:41 AM	
Bis(2-chloroisopropyl)ether	ND	64	330	µg/Kg	1	11/22/2008 12:41 AM	
Bis(2-ethylhexyl)phthalate	ND	250	330	µg/Kg	1	11/22/2008 12:41 AM	
Butylbenzylphthalate	ND	320	330	µg/Kg	1	11/22/2008 12:41 AM	
Chrysene	ND	78	330	µg/Kg	1	11/22/2008 12:41 AM	
Di-n-butylphthalate	ND	63	330	µg/Kg	1	11/22/2008 12:41 AM	
Di-n-octylphthalate	ND	320	330	µg/Kg	1	11/22/2008 12:41 AM	
Dibenz(a,h)anthracene	ND	76	330	µg/Kg	1	11/22/2008 12:41 AM	
Dibenzofuran	ND	59	330	µg/Kg	1	11/22/2008 12:41 AM	
Diethylphthalate	ND	100	330	µg/Kg	1	11/22/2008 12:41 AM	
Dimethylphthalate	ND	74	330	µg/Kg	1	11/22/2008 12:41 AM	
Fluoranthene	ND	82	330	µg/Kg	1	11/22/2008 12:41 AM	
Fluorene	ND	57	330	µg/Kg	1	11/22/2008 12:41 AM	
Hexachlorobenzene	ND	75	330	µg/Kg	1	11/22/2008 12:41 AM	
Hexachlorobutadiene	ND	54	660	µg/Kg	1	11/22/2008 12:41 AM	
Hexachlorocyclopentadiene	ND	160	660	µg/Kg	1	11/22/2008 12:41 AM	
Hexachloroethane	ND	61	330	µg/Kg	1	11/22/2008 12:41 AM	
Indeno(1,2,3-cd)pyrene	ND	74	330	µg/Kg	1	11/22/2008 12:41 AM	
Isophorone	ND	62	330	µg/Kg	1	11/22/2008 12:41 AM	
N-Nitrosodi-n-propylamine	ND	86	330	µg/Kg	1	11/22/2008 12:41 AM	
N-Nitrosodiphenylamine	ND	75	330	µg/Kg	1	11/22/2008 12:41 AM	
Naphthalene	ND	53	330	µg/Kg	1	11/22/2008 12:41 AM	
Nitrobenzene	ND	70	330	µg/Kg	1	11/22/2008 12:41 AM	
Pentachlorophenol	ND	130	1600	µg/Kg	1	11/22/2008 12:41 AM	
Phenanthrene	ND	66	330	µg/Kg	1	11/22/2008 12:41 AM	
Phenol	ND	58	330	µg/Kg	1	11/22/2008 12:41 AM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-106-3
Lab Order: 102278 **Collection Date:** 11/19/2008 11:20:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-042A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B

EPA 8270C

RunID:	MS 13_081121A	QC Batch:	50416	PrepDate:	11/20/2008	Analyst:	SMH
Pyrene	ND	82	330	µg/Kg	1	11/22/2008 12:41 AM	
Surr: 1,2-Dichlorobenzene-d4	78.6	0	49-103	%REC	1	11/22/2008 12:41 AM	
Surr: 2,4,6-Tribromophenol	98.7	0	47-129	%REC	1	11/22/2008 12:41 AM	
Surr: 2-Chlorophenol-d4	87.3	0	54-109	%REC	1	11/22/2008 12:41 AM	
Surr: 2-Fluorobiphenyl	88.1	0	59-108	%REC	1	11/22/2008 12:41 AM	
Surr: 2-Fluorophenol	86.3	0	50-111	%REC	1	11/22/2008 12:41 AM	
Surr: 4-Terphenyl-d14	112	0	58-135	%REC	1	11/22/2008 12:41 AM	
Surr: Nitrobenzene-d5	85.8	0	54-115	%REC	1	11/22/2008 12:41 AM	
Surr: Phenol-d5	90.8	0	58-112	%REC	1	11/22/2008 12:41 AM	

PH

EPA 9045C

RunID:	WETCHEM_081121A	QC Batch:	R102019	PrepDate:	Analyst:	CBB
pH	8.3	0.10	0.10	pH Units	1	11/21/2008

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore Client Sample ID: 1023-106-3
 Lab Order: 102278 Collection Date: 11/19/2008 11:20:00 AM
 Project: EA258921, Route170Pm16.30,and19.76 North Matrix: SOIL
 Lab ID: 102278-042B

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_081120A	QC Batch: K08VS484	PrepDate: 11/19/2008	Analyst: BD
1,1,1,2-Tetrachloroethane	ND 0.83	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,1,1-Trichloroethane	ND 1.2	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,1,2,2-Tetrachloroethane	ND 2.7	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,1,2-Trichloroethane	ND 1.1	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,1-Dichloroethane	ND 0.53	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,1-Dichloroethene	ND 0.39	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,1-Dichloropropene	ND 1.8	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,2,3-Trichlorobenzene	ND 3.2	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,2,3-Trichloropropane	ND 2.0	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,2,4-Trichlorobenzene	ND 2.0	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,2,4-Trimethylbenzene	ND 0.90	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,2-Dibromo-3-chloropropane	ND 2.7	8.7	µg/Kg 1 11/20/2008 12:23 PM
1,2-Dibromoethane	ND 0.84	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,2-Dichlorobenzene	ND 1.8	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,2-Dichloroethane	ND 1.6	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,2-Dichloropropane	ND 1.3	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,3,5-Trimethylbenzene	ND 0.67	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,3-Dichlorobenzene	ND 1.5	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,3-Dichloropropane	ND 0.28	4.3	µg/Kg 1 11/20/2008 12:23 PM
1,4-Dichlorobenzene	ND 1.5	4.3	µg/Kg 1 11/20/2008 12:23 PM
2,2-Dichloropropane	ND 0.42	4.3	µg/Kg 1 11/20/2008 12:23 PM
2-Chlorotoluene	ND 0.77	4.3	µg/Kg 1 11/20/2008 12:23 PM
4-Chlorotoluene	ND 0.98	4.3	µg/Kg 1 11/20/2008 12:23 PM
4-Isopropyltoluene	ND 0.96	4.3	µg/Kg 1 11/20/2008 12:23 PM
Benzene	ND 0.55	4.3	µg/Kg 1 11/20/2008 12:23 PM
Bromobenzene	ND 1.1	4.3	µg/Kg 1 11/20/2008 12:23 PM
Bromodichloromethane	ND 1.1	4.3	µg/Kg 1 11/20/2008 12:23 PM
Bromoform	ND 1.7	4.3	µg/Kg 1 11/20/2008 12:23 PM
Bromomethane	ND 0.59	4.3	µg/Kg 1 11/20/2008 12:23 PM
Carbon tetrachloride	ND 1.2	4.3	µg/Kg 1 11/20/2008 12:23 PM
Chlorobenzene	ND 0.56	4.3	µg/Kg 1 11/20/2008 12:23 PM
Chloroethane	ND 0.75	4.3	µg/Kg 1 11/20/2008 12:23 PM
Chloroform	ND 1.3	4.3	µg/Kg 1 11/20/2008 12:23 PM
Chloromethane	ND 0.33	4.3	µg/Kg 1 11/20/2008 12:23 PM
cis-1,2-Dichloroethene	ND 1.6	4.3	µg/Kg 1 11/20/2008 12:23 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-106-3
Lab Order: 102278 **Collection Date:** 11/19/2008 11:20:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-042B

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS4_081120A	QC Batch:	K08VS484	PrepDate:	11/19/2008	Analyst:	BD
cis-1,3-Dichloropropene	ND	0.65	4.3	µg/Kg	1	11/20/2008 12:23 PM	
Dibromochloromethane	ND	0.62	4.3	µg/Kg	1	11/20/2008 12:23 PM	
Dibromomethane	ND	1.0	4.3	µg/Kg	1	11/20/2008 12:23 PM	
Dichlorodifluoromethane	ND	0.47	4.3	µg/Kg	1	11/20/2008 12:23 PM	
Ethylbenzene	ND	0.28	4.3	µg/Kg	1	11/20/2008 12:23 PM	
Hexachlorobutadiene	ND	1.9	4.3	µg/Kg	1	11/20/2008 12:23 PM	
Isopropylbenzene	ND	0.49	4.3	µg/Kg	1	11/20/2008 12:23 PM	
m,p-Xylene	ND	0.60	8.7	µg/Kg	1	11/20/2008 12:23 PM	
Methylene chloride	ND	4.3	4.3	µg/Kg	1	11/20/2008 12:23 PM	
n-Butylbenzene	ND	1.0	4.3	µg/Kg	1	11/20/2008 12:23 PM	
n-Propylbenzene	ND	0.59	4.3	µg/Kg	1	11/20/2008 12:23 PM	
Naphthalene	ND	2.2	4.3	µg/Kg	1	11/20/2008 12:23 PM	
o-Xylene	ND	0.43	4.3	µg/Kg	1	11/20/2008 12:23 PM	
sec-Butylbenzene	ND	0.90	4.3	µg/Kg	1	11/20/2008 12:23 PM	
Styrene	ND	0.52	4.3	µg/Kg	1	11/20/2008 12:23 PM	
tert-Butylbenzene	ND	0.90	4.3	µg/Kg	1	11/20/2008 12:23 PM	
Tetrachloroethene	ND	0.91	4.3	µg/Kg	1	11/20/2008 12:23 PM	
Toluene	ND	0.48	4.3	µg/Kg	1	11/20/2008 12:23 PM	
trans-1,2-Dichloroethene	ND	0.46	4.3	µg/Kg	1	11/20/2008 12:23 PM	
Trichloroethene	ND	1.3	4.3	µg/Kg	1	11/20/2008 12:23 PM	
Trichlorofluoromethane	ND	0.48	4.3	µg/Kg	1	11/20/2008 12:23 PM	
Vinyl chloride	ND	0.36	4.3	µg/Kg	1	11/20/2008 12:23 PM	
Surr: 1,2-Dichloroethane-d4	123	0	68-147	%REC	1	11/20/2008 12:23 PM	
Surr: 4-Bromofluorobenzene	91.5	0	67-127	%REC	1	11/20/2008 12:23 PM	
Surr: Dibromofluoromethane	113	0	72-141	%REC	1	11/20/2008 12:23 PM	
Surr: Toluene-d8	102	0	75-120	%REC	1	11/20/2008 12:23 PM	

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT:	Ninyo & Moore	Client Sample ID:	1023-106-3
Lab Order:	102278	Collection Date:	11/19/2008 11:20:00 AM
Project:	EA258921, Route170Pm16.30,and19.76 North	Matrix:	SOIL
Lab ID:	102278-042E		

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_081120A	QC Batch: E08VS310	PrepDate: 11/19/2008	Analyst: KHN
GRO	ND 0.13	0.95	mg/Kg 1 11/20/2008 03:44 PM
Surr: Bromofluorobenzene (FID)	101 0	59-145	%REC 1 11/20/2008 03:44 PM

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-106-3-D
Lab Order: 102278 **Collection Date:** 11/19/2008 11:20:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-043A

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B				
RunID: ICP6_081121E	QC Batch: 50402	PrepDate: 11/20/2008	Analyst: CL			
Lead	ND 0.11	5.0	mg/Kg	1	11/21/2008 03:06 PM	

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT:	Ninyo & Moore	Client Sample ID:	1023-106-5
Lab Order:	102278	Collection Date:	11/19/2008 11:23:00 AM
Project:	EA258921, Route170Pm16.30,and19.76 North	Matrix:	SOIL
Lab ID:	102278-044A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M			EPA 6010B			
RunID: ICP6_081121E	QC Batch: 50402			PrepDate: 11/20/2008	Analyst: CL		
Lead	5.2	0.11	5.0	mg/Kg	1	11/21/2008 03:08 PM	

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT:	Ninyo & Moore	Client Sample ID:	1023-106-10
Lab Order:	102278	Collection Date:	11/19/2008 11:26:00 AM
Project:	EA258921, Route170Pm16.30,and19.76 North	Matrix:	SOIL
Lab ID:	102278-045A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
LEAD BY ICP							
	EPA 3050M			EPA 6010B			
RunID: ICP6_081121E	QC Batch: 50402			PrepDate:	11/20/2008	Analyst: CL	
Lead	ND	0.11	5.0	mg/Kg	1	11/21/2008 03:10 PM	

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT:	Ninyo & Moore	Client Sample ID:	1023-105-3
Lab Order:	102278	Collection Date:	11/19/2008 11:28:00 AM
Project:	EA258921, Route170Pm16.30,and19.76 North	Matrix:	SOIL
Lab ID:	102278-046A		

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M			EPA 6010B			
RunID: ICP6_081121E	QC Batch: 50402			PrepDate: 11/20/2008	Analyst: CL		
Lead	ND	0.11	5.0	mg/Kg	1	11/21/2008 03:13 PM	

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-105-1
Lab Order: 102278 **Collection Date:** 11/19/2008 11:31:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-047A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M			EPA 6010B		
RunID: ICP6_081121E	QC Batch: 50402			PrepDate: 11/20/2008	Analyst: CL	
Lead	19	0.11	5.0	mg/Kg	1	11/21/2008 03:15 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore Client Sample ID: 1023-105-0
 Lab Order: 102278 Collection Date: 11/19/2008 11:33:00 AM
 Project: EA258921, Route170Pm16.30,and19.76 North Matrix: SOIL
 Lab ID: 102278-048A

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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ICP METALS

EPA 3050B		EPA 6010B				
RunID: ICP8_081203D	QC Batch: 50726			PrepDate: 12/2/2008		Analyst: CL
Antimony	ND	0.28	2.0	mg/Kg	1	12/3/2008 01:49 PM
Arsenic	1.2	0.27	1.0	mg/Kg	1	12/3/2008 01:49 PM
Barium	37	0.13	1.0	mg/Kg	1	12/3/2008 01:49 PM
Beryllium	ND	0.055	1.0	mg/Kg	1	12/3/2008 01:49 PM
Cadmium	ND	0.0064	1.0	mg/Kg	1	12/3/2008 01:49 PM
Chromium	5.0	0.088	1.0	mg/Kg	1	12/3/2008 01:49 PM
Cobalt	2.3	0.014	1.0	mg/Kg	1	12/3/2008 01:49 PM
Copper	19	0.26	2.0	mg/Kg	1	12/3/2008 01:49 PM
Molybdenum	ND	0.043	1.0	mg/Kg	1	12/3/2008 01:49 PM
Nickel	3.9	0.032	1.0	mg/Kg	1	12/3/2008 01:49 PM
Selenium	ND	0.43	1.0	mg/Kg	1	12/3/2008 01:49 PM
Silver	ND	0.017	1.0	mg/Kg	1	12/3/2008 01:49 PM
Thallium	ND	0.23	1.0	mg/Kg	1	12/3/2008 01:49 PM
Vanadium	13	0.019	1.0	mg/Kg	1	12/3/2008 01:49 PM
Zinc	64	0.19	1.0	mg/Kg	1	12/3/2008 01:49 PM

LEAD BY ICP

EPA 3050M		EPA 6010B				
RunID: ICP6_081121E	QC Batch: 50402			PrepDate: 11/20/2008		Analyst: CL
Lead	68	0.11	5.0	mg/Kg	1	11/21/2008 03:17 PM

LEAD BY ATOMIC ABSORPTION (STLC)

WET/ EPA 7420						
RunID: AA2_081202A	QC Batch: R102399	PrepDate:	Analyst: AMT			
Lead	2.7	0.086	0.25	mg/L	1	12/2/2008 10:35 AM

LEAD BY ATOMIC ABSORPTION (TCLP)

EPA3010A		EPA 1311/ 7420				
RunID: AA2_081205B	QC Batch: 50772			PrepDate: 12/3/2008		Analyst: AMT
Lead	ND	0.22	0.62	mg/L	1	12/5/2008 12:07 PM

MERCURY BY COLD VAPOR TECHNIQUE

EPA 7471A						
RunID: AA5_081203B	QC Batch: 50722	PrepDate: 12/2/2008	Analyst: AMT			
Mercury	ND	0.038	0.10	mg/Kg	1	12/3/2008 10:35 AM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
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 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-105-2
Lab Order: 102278 **Collection Date:** 11/19/2008 11:35:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-049A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

EPA 3050M		EPA 6010B	
RunID: ICP6_081121E	QC Batch: 50402	PrepDate: 11/20/2008	Analyst: CL
Lead	ND 0.11	5.0	mg/Kg
		1	11/21/2008 03:19 PM

DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

LUFT		EPA 8015B(M)	
RunID: GC16_081120A	QC Batch: 50395	PrepDate: 11/20/2008	Analyst: CBR
DRO	ND 10	10	mg/Kg
ORO	12 10	10	mg/Kg
Surr: p-Terphenyl	125 0	57-144	%REC
		1	11/20/2008 08:41 PM

ORGANOCHLORINE PESTICIDES BY GC/ECD

EPA 3550B		EPA 8081A	
RunID: GC9_081121B	QC Batch: 50463	PrepDate: 11/21/2008	Analyst: VLT
4,4'-DDD	ND 0.50	2.0	µg/Kg
4,4'-DDE	ND 0.50	2.0	µg/Kg
4,4'-DDT	ND 0.50	2.0	µg/Kg
Aldrin	ND 0.50	1.0	µg/Kg
alpha-BHC	ND 0.50	1.0	µg/Kg
alpha-Chlordane	ND 0.50	1.0	µg/Kg
beta-BHC	ND 0.50	1.0	µg/Kg
Chlordane	ND 5.0	8.5	µg/Kg
delta-BHC	ND 0.50	1.0	µg/Kg
Dieldrin	ND 0.50	2.0	µg/Kg
Endosulfan I	ND 0.50	1.0	µg/Kg
Endosulfan II	ND 0.50	2.0	µg/Kg
Endosulfan sulfate	ND 0.50	2.0	µg/Kg
Endrin	ND 0.50	2.0	µg/Kg
Endrin aldehyde	ND 0.50	2.0	µg/Kg
Endrin ketone	ND 0.50	2.0	µg/Kg
gamma-BHC	ND 0.50	1.0	µg/Kg
gamma-Chlordane	ND 0.50	1.0	µg/Kg
Heptachlor	ND 0.50	1.0	µg/Kg
Heptachlor epoxide	ND 0.50	1.0	µg/Kg
Methoxychlor	ND 0.50	5.0	µg/Kg
Toxaphene	ND 50	50	µg/Kg
Surr: Decachlorobiphenyl	74.9 0	20-142	%REC
		1	11/21/2008 05:42 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore Client Sample ID: 1023-105-2
 Lab Order: 102278 Collection Date: 11/19/2008 11:35:00 AM
 Project: EA258921, Route170Pm16.30,and19.76 North Matrix: SOIL
 Lab ID: 102278-049A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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ORGANOCHLORINE PESTICIDES BY GC/ECD

EPA 3550B

EPA 8081A

RunID: GC9_081121B QC Batch: 50463 PrepDate: 11/21/2008 Analyst: VLT
 Surr: Tetrachloro-m-xylene 69.1 0 25-115 %REC 1 11/21/2008 05:42 PM

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B

EPA 8270C

RunID:	MS 13_081121A	QC Batch:	50416	PrepDate:	11/20/2008	Analyst:	SMH
1,2,4-Trichlorobenzene	ND	68	330	µg/Kg	1	11/22/2008 01:08 AM	
1,2-Dichlorobenzene	ND	42	330	µg/Kg	1	11/22/2008 01:08 AM	
1,3-Dichlorobenzene	ND	54	330	µg/Kg	1	11/22/2008 01:08 AM	
1,4-Dichlorobenzene	ND	46	330	µg/Kg	1	11/22/2008 01:08 AM	
2,4,5-Trichlorophenol	ND	78	330	µg/Kg	1	11/22/2008 01:08 AM	
2,4,6-Trichlorophenol	ND	71	330	µg/Kg	1	11/22/2008 01:08 AM	
2,4-Dichlorophenol	ND	75	1600	µg/Kg	1	11/22/2008 01:08 AM	
2,4-Dimethylphenol	ND	52	330	µg/Kg	1	11/22/2008 01:08 AM	
2,4-Dinitrophenol	ND	190	1600	µg/Kg	1	11/22/2008 01:08 AM	
2,4-Dinitrotoluene	ND	76	330	µg/Kg	1	11/22/2008 01:08 AM	
2,6-Dinitrotoluene	ND	100	330	µg/Kg	1	11/22/2008 01:08 AM	
2-Chloronaphthalene	ND	59	330	µg/Kg	1	11/22/2008 01:08 AM	
2-Chlorophenol	ND	47	330	µg/Kg	1	11/22/2008 01:08 AM	
2-Methylnaphthalene	ND	63	330	µg/Kg	1	11/22/2008 01:08 AM	
2-Methylphenol	ND	61	330	µg/Kg	1	11/22/2008 01:08 AM	
2-Nitroaniline	ND	90	1600	µg/Kg	1	11/22/2008 01:08 AM	
2-Nitrophenol	ND	87	330	µg/Kg	1	11/22/2008 01:08 AM	
3,3'-Dichlorobenzidine	ND	260	660	µg/Kg	1	11/22/2008 01:08 AM	
3-Nitroaniline	ND	67	1600	µg/Kg	1	11/22/2008 01:08 AM	
4,6-Dinitro-2-methylphenol	ND	200	1600	µg/Kg	1	11/22/2008 01:08 AM	
4-Bromophenyl-phenylether	ND	90	330	µg/Kg	1	11/22/2008 01:08 AM	
4-Chloro-3-methylphenol	ND	60	660	µg/Kg	1	11/22/2008 01:08 AM	
4-Chloroaniline	ND	170	660	µg/Kg	1	11/22/2008 01:08 AM	
4-Chlorophenyl-phenylether	ND	63	330	µg/Kg	1	11/22/2008 01:08 AM	
4-Methylphenol	ND	61	330	µg/Kg	1	11/22/2008 01:08 AM	
4-Nitroaniline	ND	120	1600	µg/Kg	1	11/22/2008 01:08 AM	
4-Nitrophenol	ND	160	1600	µg/Kg	1	11/22/2008 01:08 AM	
Acenaphthene	ND	70	330	µg/Kg	1	11/22/2008 01:08 AM	
Acenaphthylene	ND	73	330	µg/Kg	1	11/22/2008 01:08 AM	
Anthracene	ND	55	330	µg/Kg	1	11/22/2008 01:08 AM	

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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-105-2
Lab Order: 102278 **Collection Date:** 11/19/2008 11:35:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-049A

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B

EPA 8270C

RunID:	MS 13_081121A	QC Batch:	50416	PrepDate:	11/20/2008	Analyst:	SMH
Benzidine (M)	ND	110	1600	µg/Kg	1	11/22/2008 01:08 AM	
Benzo(a)anthracene	ND	86	330	µg/Kg	1	11/22/2008 01:08 AM	
Benzo(a)pyrene	ND	87	330	µg/Kg	1	11/22/2008 01:08 AM	
Benzo(b)fluoranthene	ND	96	330	µg/Kg	1	11/22/2008 01:08 AM	
Benzo(g,h,i)perylene	ND	76	330	µg/Kg	1	11/22/2008 01:08 AM	
Benzo(k)fluoranthene	ND	100	330	µg/Kg	1	11/22/2008 01:08 AM	
Benzoic acid	ND	160	1600	µg/Kg	1	11/22/2008 01:08 AM	
Benzyl alcohol	ND	58	660	µg/Kg	1	11/22/2008 01:08 AM	
Bis(2-chloroethoxy)methane	ND	72	330	µg/Kg	1	11/22/2008 01:08 AM	
Bis(2-chloroethyl)ether	ND	47	330	µg/Kg	1	11/22/2008 01:08 AM	
Bis(2-chloroisopropyl)ether	ND	64	330	µg/Kg	1	11/22/2008 01:08 AM	
Bis(2-ethylhexyl)phthalate	ND	250	330	µg/Kg	1	11/22/2008 01:08 AM	
Butylbenzylphthalate	ND	320	330	µg/Kg	1	11/22/2008 01:08 AM	
Chrysene	ND	78	330	µg/Kg	1	11/22/2008 01:08 AM	
Di-n-butylphthalate	ND	63	330	µg/Kg	1	11/22/2008 01:08 AM	
Di-n-octylphthalate	ND	320	330	µg/Kg	1	11/22/2008 01:08 AM	
Dibenz(a,h)anthracene	ND	76	330	µg/Kg	1	11/22/2008 01:08 AM	
Dibenzofuran	ND	59	330	µg/Kg	1	11/22/2008 01:08 AM	
Diethylphthalate	ND	100	330	µg/Kg	1	11/22/2008 01:08 AM	
Dimethylphthalate	ND	74	330	µg/Kg	1	11/22/2008 01:08 AM	
Fluoranthene	ND	82	330	µg/Kg	1	11/22/2008 01:08 AM	
Fluorene	ND	57	330	µg/Kg	1	11/22/2008 01:08 AM	
Hexachlorobenzene	ND	75	330	µg/Kg	1	11/22/2008 01:08 AM	
Hexachlorobutadiene	ND	54	660	µg/Kg	1	11/22/2008 01:08 AM	
Hexachlorocyclopentadiene	ND	160	660	µg/Kg	1	11/22/2008 01:08 AM	
Hexachloroethane	ND	61	330	µg/Kg	1	11/22/2008 01:08 AM	
Indeno(1,2,3-cd)pyrene	ND	74	330	µg/Kg	1	11/22/2008 01:08 AM	
Isophorone	ND	62	330	µg/Kg	1	11/22/2008 01:08 AM	
N-Nitrosodi-n-propylamine	ND	86	330	µg/Kg	1	11/22/2008 01:08 AM	
N-Nitrosodiphenylamine	ND	75	330	µg/Kg	1	11/22/2008 01:08 AM	
Naphthalene	ND	53	330	µg/Kg	1	11/22/2008 01:08 AM	
Nitrobenzene	ND	70	330	µg/Kg	1	11/22/2008 01:08 AM	
Pentachlorophenol	ND	130	1600	µg/Kg	1	11/22/2008 01:08 AM	
Phenanthrene	ND	66	330	µg/Kg	1	11/22/2008 01:08 AM	
Phenol	ND	58	330	µg/Kg	1	11/22/2008 01:08 AM	

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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore Client Sample ID: 1023-105-2
 Lab Order: 102278 Collection Date: 11/19/2008 11:35:00 AM
 Project: EA258921, Route170Pm16.30,and19.76 North Matrix: SOIL
 Lab ID: 102278-049A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B

EPA 8270C

RunID:	MS 13_081121A	QC Batch:	50416	PrepDate:	11/20/2008	Analyst:	SMH
Pyrene	ND	82	330	µg/Kg	1	11/22/2008 01:08 AM	
Surr: 1,2-Dichlorobenzene-d4	74.6	0	49-103	%REC	1	11/22/2008 01:08 AM	
Surr: 2,4,6-Tribromophenol	95.4	0	47-129	%REC	1	11/22/2008 01:08 AM	
Surr: 2-Chlorophenol-d4	83.0	0	54-109	%REC	1	11/22/2008 01:08 AM	
Surr: 2-Fluorobiphenyl	84.2	0	59-108	%REC	1	11/22/2008 01:08 AM	
Surr: 2-Fluorophenol	81.9	0	50-111	%REC	1	11/22/2008 01:08 AM	
Surr: 4-Terphenyl-d14	107	0	58-135	%REC	1	11/22/2008 01:08 AM	
Surr: Nitrobenzene-d5	80.9	0	54-115	%REC	1	11/22/2008 01:08 AM	
Surr: Phenol-d5	87.6	0	58-112	%REC	1	11/22/2008 01:08 AM	

PH

EPA 9045C

RunID:	WETCHEM_081121A	QC Batch:	R102019	PrepDate:	Analyst:	CBB
pH	8.2	0.10	0.10	pH Units	1	11/21/2008

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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-105-2
Lab Order: 102278 **Collection Date:** 11/19/2008 11:35:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-049B

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS4_081120A	QC Batch:	K08VS484	PrepDate:	11/19/2008	Analyst:	BD
1,1,1,2-Tetrachloroethane	ND	0.86	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,1,1-Trichloroethane	ND	1.2	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,1,2,2-Tetrachloroethane	ND	2.8	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,1,2-Trichloroethane	ND	1.1	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,1-Dichloroethane	ND	0.54	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,1-Dichloroethene	ND	0.40	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,1-Dichloropropene	ND	1.9	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,2,3-Trichlorobenzene	ND	3.3	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,2,3-Trichloropropane	ND	2.1	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,2,4-Trichlorobenzene	ND	2.1	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,2,4-Trimethylbenzene	ND	0.93	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,2-Dibromo-3-chloropropane	ND	2.8	8.9	µg/Kg	1	11/20/2008 12:40 PM	
1,2-Dibromoethane	ND	0.87	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,2-Dichlorobenzene	ND	1.9	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,2-Dichloroethane	ND	1.7	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,2-Dichloropropane	ND	1.4	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,3,5-Trimethylbenzene	ND	0.70	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,3-Dichlorobenzene	ND	1.5	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,3-Dichloropropane	ND	0.29	4.5	µg/Kg	1	11/20/2008 12:40 PM	
1,4-Dichlorobenzene	ND	1.6	4.5	µg/Kg	1	11/20/2008 12:40 PM	
2,2-Dichloropropane	ND	0.43	4.5	µg/Kg	1	11/20/2008 12:40 PM	
2-Chlorotoluene	ND	0.79	4.5	µg/Kg	1	11/20/2008 12:40 PM	
4-Chlorotoluene	ND	1.0	4.5	µg/Kg	1	11/20/2008 12:40 PM	
4-Isopropyltoluene	ND	0.99	4.5	µg/Kg	1	11/20/2008 12:40 PM	
Benzene	ND	0.57	4.5	µg/Kg	1	11/20/2008 12:40 PM	
Bromobenzene	ND	1.1	4.5	µg/Kg	1	11/20/2008 12:40 PM	
Bromodichloromethane	ND	1.2	4.5	µg/Kg	1	11/20/2008 12:40 PM	
Bromoform	ND	1.8	4.5	µg/Kg	1	11/20/2008 12:40 PM	
Bromomethane	ND	0.61	4.5	µg/Kg	1	11/20/2008 12:40 PM	
Carbon tetrachloride	ND	1.3	4.5	µg/Kg	1	11/20/2008 12:40 PM	
Chlorobenzene	ND	0.58	4.5	µg/Kg	1	11/20/2008 12:40 PM	
Chloroethane	ND	0.78	4.5	µg/Kg	1	11/20/2008 12:40 PM	
Chloroform	ND	1.3	4.5	µg/Kg	1	11/20/2008 12:40 PM	
Chloromethane	ND	0.34	4.5	µg/Kg	1	11/20/2008 12:40 PM	
cis-1,2-Dichloroethene	ND	1.6	4.5	µg/Kg	1	11/20/2008 12:40 PM	

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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore Client Sample ID: 1023-105-2
 Lab Order: 102278 Collection Date: 11/19/2008 11:35:00 AM
 Project: EA258921, Route170Pm16.30,and19.76 North Matrix: SOIL
 Lab ID: 102278-049B

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_081120A	QC Batch: K08VS484	PrepDate: 11/19/2008	Analyst: BD			
cis-1,3-Dichloropropene	ND	0.67	4.5	µg/Kg	1	11/20/2008 12:40 PM
Dibromochloromethane	ND	0.64	4.5	µg/Kg	1	11/20/2008 12:40 PM
Dibromomethane	ND	1.1	4.5	µg/Kg	1	11/20/2008 12:40 PM
Dichlorodifluoromethane	ND	0.48	4.5	µg/Kg	1	11/20/2008 12:40 PM
Ethylbenzene	ND	0.29	4.5	µg/Kg	1	11/20/2008 12:40 PM
Hexachlorobutadiene	ND	2.0	4.5	µg/Kg	1	11/20/2008 12:40 PM
Isopropylbenzene	ND	0.51	4.5	µg/Kg	1	11/20/2008 12:40 PM
m,p-Xylene	ND	0.62	8.9	µg/Kg	1	11/20/2008 12:40 PM
Methylene chloride	ND	4.5	4.5	µg/Kg	1	11/20/2008 12:40 PM
n-Butylbenzene	ND	1.1	4.5	µg/Kg	1	11/20/2008 12:40 PM
n-Propylbenzene	ND	0.61	4.5	µg/Kg	1	11/20/2008 12:40 PM
Naphthalene	ND	2.2	4.5	µg/Kg	1	11/20/2008 12:40 PM
o-Xylene	ND	0.45	4.5	µg/Kg	1	11/20/2008 12:40 PM
sec-Butylbenzene	ND	0.93	4.5	µg/Kg	1	11/20/2008 12:40 PM
Styrene	ND	0.54	4.5	µg/Kg	1	11/20/2008 12:40 PM
tert-Butylbenzene	ND	0.93	4.5	µg/Kg	1	11/20/2008 12:40 PM
Tetrachloroethene	ND	0.94	4.5	µg/Kg	1	11/20/2008 12:40 PM
Toluene	ND	0.50	4.5	µg/Kg	1	11/20/2008 12:40 PM
trans-1,2-Dichloroethene	ND	0.47	4.5	µg/Kg	1	11/20/2008 12:40 PM
Trichloroethene	ND	1.4	4.5	µg/Kg	1	11/20/2008 12:40 PM
Trichlorofluoromethane	ND	0.49	4.5	µg/Kg	1	11/20/2008 12:40 PM
Vinyl chloride	ND	0.38	4.5	µg/Kg	1	11/20/2008 12:40 PM
Surr: 1,2-Dichloroethane-d4	114	0	68-147	%REC	1	11/20/2008 12:40 PM
Surr: 4-Bromofluorobenzene	90.0	0	67-127	%REC	1	11/20/2008 12:40 PM
Surr: Dibromofluoromethane	110	0	72-141	%REC	1	11/20/2008 12:40 PM
Surr: Toluene-d8	98.2	0	75-120	%REC	1	11/20/2008 12:40 PM

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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-105-2
Lab Order: 102278 **Collection Date:** 11/19/2008 11:35:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-049E

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: **GC2_081121A** QC Batch: **E08VS311** PrepDate: **11/19/2008** Analyst: **KHN**
GRO ND 0.12 0.86 mg/Kg 1 11/21/2008 02:23 PM
Surr: Bromofluorobenzene (FID) 101 0 59-145 %REC 1 11/21/2008 02:23 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-105-2-D
Lab Order: 102278 **Collection Date:** 11/19/2008 11:35:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-050A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

RunID:	EPA 3050M			EPA 6010B			
	QC Batch:			PrepDate:		Analyst:	
ICP6_081121E	50402			11/20/2008		CL	
Lead	7.1	0.11	5.0	mg/Kg	1		11/21/2008 03:33 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-105-5
Lab Order: 102278 **Collection Date:** 11/19/2008 11:40:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-051A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B				
RunID: ICP6_081121E	QC Batch: 50402	PrepDate: 11/20/2008	Analyst: CL			
Lead	10 0.11	5.0	mg/Kg	1	11/21/2008 03:35 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** 1023-105-10
Lab Order: 102278 **Collection Date:** 11/19/2008 11:44:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** SOIL
Lab ID: 102278-052A

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3050M	EPA 6010B				
RunID: ICP6_081121E	QC Batch: 50402		PrepDate: 11/20/2008	Analyst: CL		
Lead	15 0.11	5.0	mg/Kg	1	11/21/2008 03:37 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 23-Dec-08

CLIENT: Ninyo & Moore **Client Sample ID:** Rinse 1
Lab Order: 102278 **Collection Date:** 11/19/2008 11:50:00 AM
Project: EA258921, Route170Pm16.30,and19.76 North **Matrix:** WATER
Lab ID: 102278-053A

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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LEAD BY ICP

	EPA 3010A	EPA 6010B				
RunID: ICP8_081124I	QC Batch: 50497	PrepDate: 11/24/2008	Analyst: CL			
Lead	ND 0.0046	0.25	mg/L	1	11/24/2008 07:24 PM	

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278

Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 6010_S

Sample ID: MB-50726	SampType: MBLK	TestCode: 6010_S	Units: mg/Kg	Prep Date: 12/2/2008	RunNo: 102497						
Client ID: PBS	Batch ID: 50726	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 12/3/2008	SeqNo: 1597685						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	0.013	1.0									
Chromium	0.090	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Lead	0.138	1.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	0.370	1.0									

Sample ID: LCS-50726	SampType: LCS	TestCode: 6010_S	Units: mg/Kg	Prep Date: 12/2/2008	RunNo: 102497						
Client ID: LCSS	Batch ID: 50726	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 12/3/2008	SeqNo: 1597686						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Antimony	48.049	2.0	50.00	0	96.1	80	120				
Arsenic	46.464	1.0	50.00	0	92.9	80	120				
Barium	49.564	1.0	50.00	0	99.1	80	120				
Beryllium	47.648	1.0	50.00	0	95.3	80	120				
Cadmium	47.790	1.0	50.00	0.01266	95.6	80	120				
Chromium	45.598	1.0	50.00	0.09046	91.0	80	120				
Cobalt	49.637	1.0	50.00	0	99.3	80	120				

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- DO Surrogate Diluted Out
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 6010_S

Sample ID:	LCS-50726	SampType:	LCS	TestCode:	6010_S	Units:	mg/Kg	Prep Date:	12/2/2008	RunNo:	102497
Client ID:	LCSS	Batch ID:	50726	TestNo:	EPA 6010B	EPA	3050B	Analysis Date:	12/3/2008	SeqNo:	1597686
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	49.869	2.0	50.00	0	99.7	80	120				
Lead	49.497	1.0	50.00	0.1384	98.7	80	120				
Molybdenum	49.253	1.0	50.00	0	98.5	80	120				
Nickel	47.901	1.0	50.00	0	95.8	80	120				
Selenium	43.479	1.0	50.00	0	87.0	80	120				
Silver	49.185	1.0	50.00	0	98.4	80	120				
Thallium	43.506	1.0	50.00	0	87.0	80	120				
Vanadium	50.116	1.0	50.00	0	100	80	120				
Zinc	46.909	1.0	50.00	0.3703	93.1	80	120				

Sample ID:	102278-04BADUP	SampType:	DUP	TestCode:	6010_S	Units:	mg/Kg	Prep Date:	12/2/2008	RunNo:	102497
Client ID:	1023-105-0	Batch ID:	50726	TestNo:	EPA 6010B	EPA	3050B	Analysis Date:	12/3/2008	SeqNo:	1597689
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0						0	0	20	
Arsenic	1.708	1.0						1.202	34.8	20	R
Barium	51.764	1.0						37.26	32.6	20	R
Beryllium	ND	1.0						0	0	20	
Cadmium	0.553	1.0						0.4414	0	20	
Chromium	6.163	1.0						4.979	21.2	20	R
Cobalt	2.994	1.0						2.262	27.8	20	R
Copper	23.924	2.0						18.85	23.7	20	R
Lead	92.526	1.0						76.45	19.0	20	
Molybdenum	0.988	1.0						0.8862	0	20	
Nickel	4.994	1.0						3.911	24.3	20	R
Selenium	1.085	1.0						0.8420	25.2	20	R
Silver	ND	1.0						0	0	20	
Thallium	ND	1.0						0	0	20	
Vanadium	16.861	1.0						13.14	24.8	20	R
Zinc	81.212	1.0						63.89	23.9	20	R

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- DO Surrogate Diluted Out
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278

Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 6010_S

Sample ID: 102278-048AMS	SampType: MS	TestCode: 6010_S	Units: mg/Kg	Prep Date: 12/2/2008	RunNo: 102497						
Client ID: 1023-105-0	Batch ID: 50726	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 12/3/2008	SeqNo: 1597690						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	81.080	2.0	125.0	0	64.9	25	106				
Arsenic	85.589	1.0	125.0	1.202	67.5	42	113				
Barium	118.622	1.0	125.0	37.26	65.1	19	140				
Beryllium	85.792	1.0	125.0	0	68.6	50	109				
Cadmium	87.031	1.0	125.0	0.4414	69.3	48	106				
Chromium	86.583	1.0	125.0	4.979	65.3	44	116				
Cobalt	89.464	1.0	125.0	2.262	69.8	47	107				
Copper	110.819	2.0	125.0	18.85	73.6	49	124				
Lead	160.324	1.0	125.0	76.45	67.1	33	120				
Molybdenum	89.804	1.0	125.0	0.8862	71.1	46	111				
Nickel	90.162	1.0	125.0	3.911	69.0	43	111				
Selenium	83.302	1.0	125.0	0.8420	66.0	43	104				
Silver	92.639	1.0	125.0	0	74.1	53	114				
Thallium	84.212	1.0	125.0	0	67.4	41	107				
Vanadium	101.918	1.0	125.0	13.14	71.0	48	116				
Zinc	138.185	1.0	125.0	63.89	59.4	24	129				

Sample ID: 102278-048AMS	SampType: MSD	TestCode: 6010_S	Units: mg/Kg	Prep Date: 12/2/2008	RunNo: 102497						
Client ID: 1023-105-0	Batch ID: 50726	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 12/3/2008	SeqNo: 1597691						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	100.020	2.0	125.0	0	80.0	25	106	81.08	20.9	20	R
Arsenic	104.859	1.0	125.0	1.202	82.9	42	113	85.59	20.2	20	R
Barium	145.444	1.0	125.0	37.26	86.5	19	140	118.6	20.3	20	R
Beryllium	106.985	1.0	125.0	0	85.6	50	109	85.79	22.0	20	R
Cadmium	103.250	1.0	125.0	0.4414	82.2	48	106	87.03	17.0	20	R
Chromium	107.917	1.0	125.0	4.979	82.4	44	116	86.58	21.9	20	R
Cobalt	111.069	1.0	125.0	2.262	87.0	47	107	89.46	21.5	20	R
Copper	137.152	2.0	125.0	18.85	94.6	49	124	110.8	21.2	20	R
Lead	186.645	1.0	125.0	76.45	88.2	33	120	160.3	15.2	20	

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 6010_S

Sample ID: 102278-048AMSD	SampType: MSD	TestCode: 6010_S	Units: mg/Kg	Prep Date: 12/2/2008	RunNo: 102497						
Client ID: 1023-105-0	Batch ID: 50726	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 12/3/2008	SeqNo: 1597691						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	110.144	1.0	125.0	0.8862	87.4	46	111	89.80	20.3	20	R
Nickel	111.798	1.0	125.0	3.911	86.3	43	111	90.16	21.4	20	R
Selenium	101.690	1.0	125.0	0.8420	80.7	43	104	83.30	19.9	20	
Silver	109.255	1.0	125.0	0	87.4	53	114	92.64	16.5	20	
Thallium	99.168	1.0	125.0	0	79.3	41	107	84.21	16.3	20	
Vanadium	127.048	1.0	125.0	13.14	91.1	48	116	101.9	22.0	20	R
Zinc	160.621	1.0	125.0	63.89	77.4	24	129	138.2	15.0	20	

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 6010_SPB

Sample ID: MB-50400A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102028						
Client ID: PBS	Batch ID: 50400	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1588996						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.272	5.0									

Sample ID: LCS-50400	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102028						
Client ID: LCSS	Batch ID: 50400	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1589006						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	296.551	5.0	250.0	0.2724	119	80	120				

Sample ID: 102278-009ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102028						
Client ID: 1023-104-1	Batch ID: 50400	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1589008						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.461	5.0						2.471	0	20	

Sample ID: 102278-009AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102028						
Client ID: 1023-104-1	Batch ID: 50400	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1589009						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	165.202	5.0	250.0	2.471	65.1	33	120				

Sample ID: MB-50400B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102028						
Client ID: PBS	Batch ID: 50400	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1589010						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 6010_SPB

Sample ID: 102278-019ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102028
Client ID: 1023-102-10	Batch ID: 50400	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1589021
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	1.632	5.0			1.835
				HighLimit	RPD Ref Val
				LowLimit	%RPD
					RPDLimit
					Qual
					0
					20

Sample ID: 102278-019AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102028
Client ID: 1023-102-10	Batch ID: 50400	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1589022
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	187.911	5.0	250.0	1.835	74.4
				HighLimit	RPD Ref Val
				LowLimit	%RPD
					RPDLimit
					Qual
					120

Sample ID: 102278-019AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102028
Client ID: 1023-102-10	Batch ID: 50400	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1589023
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	184.876	5.0	250.0	1.835	73.2
				HighLimit	RPD Ref Val
				LowLimit	%RPD
					RPDLimit
					Qual
					120
					187.9
					1.63
					20

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- DO Surrogate Diluted Out
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278

Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 6010_SPB

Sample ID: MB-50401A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102075						
Client ID: PBS	Batch ID: 50401	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1590057						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.286	5.0									

Sample ID: LCS-50401	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102075						
Client ID: LCSS	Batch ID: 50401	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1590058						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	263.060	5.0	250.0	0.2856	105	80	120				

Sample ID: 102278-029ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102075						
Client ID: 1023-107-0	Batch ID: 50401	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1590069						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	36.765	5.0						35.39	3.81	20	

Sample ID: 102278-029AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102075						
Client ID: 1023-107-0	Batch ID: 50401	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1590070						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	234.922	5.0	250.0	35.39	79.8	33	120				

Sample ID: MB-50401B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102075						
Client ID: PBS	Batch ID: 50401	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1590071						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out
- Calculations are based on raw values



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore

Work Order: 102278

Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 6010_SPB

Sample ID: 102278-039ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102075
Client ID: 1023-106-2	Batch ID: 50401	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1590082
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	1.667	5.0			0.9058
				HighLimit	RPD Ref Val
				LowLimit	%RPD
					RPDLimit
					Qual
					20

Sample ID: 102278-039AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102075
Client ID: 1023-106-2	Batch ID: 50401	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1590083
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	193.546	5.0	250.0	0.9058	77.1
					33
				HighLimit	RPD Ref Val
				LowLimit	%RPD
					RPDLimit
					Qual
					20

Sample ID: 102278-039AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102075
Client ID: 1023-106-2	Batch ID: 50401	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1590084
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	200.930	5.0	250.0	0.9058	80.0
					33
				HighLimit	RPD Ref Val
				LowLimit	%RPD
					RPDLimit
					Qual
					20

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
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- R RPD outside accepted recovery limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out
- Calculations are based on raw values



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 6010_SPB

Sample ID: MB-50402A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102076
Client ID: PBS	Batch ID: 50402	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1590085
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	ND	5.0			
				LowLimit	HighLimit
				RPD Ref Val	%RPD
					RPDLimit
					Qual

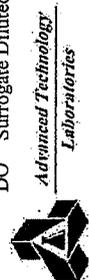
Sample ID: 102278-049ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102076
Client ID: 1023-105-2	Batch ID: 50402	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1590096
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	2.509	5.0			
				LowLimit	HighLimit
				RPD Ref Val	%RPD
					RPDLimit
					Qual

Sample ID: 102278-049AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102076
Client ID: 1023-105-2	Batch ID: 50402	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1590097
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	181.113	5.0	250.0	3.249	71.1
				LowLimit	HighLimit
				RPD Ref Val	%RPD
					RPDLimit
					Qual

Sample ID: MB-50402B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102076
Client ID: PBS	Batch ID: 50402	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1590098
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	ND	5.0			
				LowLimit	HighLimit
				RPD Ref Val	%RPD
					RPDLimit
					Qual

Sample ID: 102278-052ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102076
Client ID: 1023-105-10	Batch ID: 50402	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1590102
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	14.536	5.0			
				LowLimit	HighLimit
				RPD Ref Val	%RPD
					RPDLimit
					Qual

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 6010_SPB

Sample ID: 102278-052AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102076
Client ID: 1023-105-10	Batch ID: 50402	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1590103
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	199.669	5.0	250.0	14.95	73.9
				LowLimit	HighLimit
				33	120
				%RPD	RPDLimit
					Qual

Sample ID: 102278-052AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102076
Client ID: 1023-105-10	Batch ID: 50402	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1590104
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	205.622	5.0	250.0	14.95	76.3
				LowLimit	HighLimit
				33	120
				%RPD	RPDLimit
					Qual

Sample ID: LCS-50402	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 102076
Client ID: LCSS	Batch ID: 50402	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 11/21/2008	SeqNo: 1590105
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	263.661	5.0	250.0	0	105
				LowLimit	HighLimit
				80	120
				%RPD	RPDLimit
					Qual

Qualifiers:

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- E Value above quantitation range
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ANALYTICAL QC SUMMARY REPORT

CLIENT: Nimyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 6010_SPB

Sample ID: MB-51010	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 12/11/2008	RunNo: 102837
Client ID: PBS	Batch ID: 51010	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 12/12/2008	SeqNo: 1603494
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	1.075	5.0			
				LowLimit	HighLimit
				RPD Ref Val	%RPD
				RPDLimit	Qual

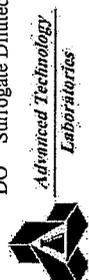
Sample ID: LCS-51010	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 12/11/2008	RunNo: 102837
Client ID: LCSS	Batch ID: 51010	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 12/12/2008	SeqNo: 1603495
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	291.201	5.0	250.0	1.075	116
				80	120
				RPD Ref Val	%RPD
				RPDLimit	Qual

Sample ID: 102278-004ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 12/11/2008	RunNo: 102837
Client ID: 1023-103-0	Batch ID: 51010	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 12/12/2008	SeqNo: 1603497
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	14.409	5.0			
				16.89	15.9
				20	
				RPD Ref Val	%RPD
				RPDLimit	Qual

Sample ID: 102278-004AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 12/11/2008	RunNo: 102837
Client ID: 1023-103-0	Batch ID: 51010	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 12/12/2008	SeqNo: 1603498
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	181.589	5.0	250.0	16.89	65.9
				33	120
				RPD Ref Val	%RPD
				RPDLimit	Qual

Sample ID: 102278-004MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 12/11/2008	RunNo: 102837
Client ID: 1023-103-0	Batch ID: 51010	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 12/12/2008	SeqNo: 1603499
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	179.884	5.0	250.0	16.89	65.2
				33	120
				181.6	0.943
				20	
				RPD Ref Val	%RPD
				RPDLimit	Qual

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
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 R RPD outside accepted recovery limits
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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 6010_SPB

Sample ID: MB-51226	Sample Type: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 12/17/2008	RunNo: 103220						
Client ID: PBS	Batch ID: 51226	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 12/19/2008	SeqNo: 1610380						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.170	5.0									

Sample ID: LCS-51226	Sample Type: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 12/17/2008	RunNo: 103220						
Client ID: LCSS	Batch ID: 51226	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 12/19/2008	SeqNo: 1610381						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	277.128	5.0	250.0	0.1703	111	80	120				

Sample ID: 102278-004ADUP	Sample Type: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 103220						
Client ID: 1023-103-0	Batch ID: 51226	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 12/19/2008	SeqNo: 1610383						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	39.571	5.0				45.93	14.9	20			

Sample ID: 102278-004AMS	Sample Type: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 103220						
Client ID: 1023-103-0	Batch ID: 51226	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 12/19/2008	SeqNo: 1610384						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	251.256	5.0	250.0	45.93	82.1	33	120				

Sample ID: 102278-004AMSD	Sample Type: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 103220						
Client ID: 1023-103-0	Batch ID: 51226	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 12/19/2008	SeqNo: 1610385						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	218.777	5.0	250.0	45.93	69.1	33	120	251.3	13.8	20	

Qualifiers:

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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

CLIENT: Ninyo & Moore
 Work Order: 102278
 Project: EA258921, Route170Pm16.30,and19.76 North

Sample ID: MB-50497	SampType: MBLK	TestCode: 6010_WPB	Units: mg/L	Prep Date: 11/24/2008	RunNo: 102150
Client ID: PBW	Batch ID: 50497	TestNo: EPA 6010B	EPA 3010A	Analysis Date: 11/24/2008	SeqNo: 1591620
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	ND	0.25			

Sample ID: LCS-50497	SampType: LCS	TestCode: 6010_WPB	Units: mg/L	Prep Date: 11/24/2008	RunNo: 102150
Client ID: LCSW	Batch ID: 50497	TestNo: EPA 6010B	EPA 3010A	Analysis Date: 11/24/2008	SeqNo: 1591621
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	0.988	0.25	1.000	0	98.8

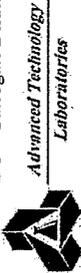
Sample ID: 102278-053ADUP	SampType: DUP	TestCode: 6010_WPB	Units: mg/L	Prep Date: 11/24/2008	RunNo: 102150
Client ID: Rinse 1	Batch ID: 50497	TestNo: EPA 6010B	EPA 3010A	Analysis Date: 11/24/2008	SeqNo: 1591623
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	ND	0.25			

Sample ID: 102278-053AMS	SampType: MS	TestCode: 6010_WPB	Units: mg/L	Prep Date: 11/24/2008	RunNo: 102150
Client ID: Rinse 1	Batch ID: 50497	TestNo: EPA 6010B	EPA 3010A	Analysis Date: 11/24/2008	SeqNo: 1591624
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	1.867	0.25	2.500	0	74.7

Sample ID: 102278-053AMSD	SampType: MSD	TestCode: 6010_WPB	Units: mg/L	Prep Date: 11/24/2008	RunNo: 102150
Client ID: Rinse 1	Batch ID: 50497	TestNo: EPA 6010B	EPA 3010A	Analysis Date: 11/24/2008	SeqNo: 1591625
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	1.802	0.25	2.500	0	72.1

				HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
				121	1.867	3.57	20	

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30.and19.76 North

TestCode: 7420_DI

Sample ID: MB-50764A	SampType: MBLK	TestCode: 7420_DI	Units: mg/L	Prep Date:	RunNo: 102572						
Client ID: PBS	Batch ID: R102572	TestNo: WET DI/ EPA		Analysis Date: 12/4/2008	SeqNo: 1598866						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: LCS-50764	SampType: LCS	TestCode: 7420_DI	Units: mg/L	Prep Date:	RunNo: 102572						
Client ID: LCSS	Batch ID: R102572	TestNo: WET DI/ EPA		Analysis Date: 12/4/2008	SeqNo: 1598866						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.050	0.25	5.000	0	101	80	120				

Sample ID: MB-50784B	SampType: MBLK	TestCode: 7420_DI	Units: mg/L	Prep Date:	RunNo: 102572						
Client ID: PBS	Batch ID: R102572	TestNo: WET DI/ EPA		Analysis Date: 12/4/2008	SeqNo: 1598879						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: 102184-028A-DUP	SampType: DUP	TestCode: 7420_DI	Units: mg/L	Prep Date:	RunNo: 102572						
Client ID: ZZZZZZ	Batch ID: R102572	TestNo: WET DI/ EPA		Analysis Date: 12/4/2008	SeqNo: 1598887						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: 102184-028A-MS	SampType: MS	TestCode: 7420_DI	Units: mg/L	Prep Date:	RunNo: 102572						
Client ID: ZZZZZZ	Batch ID: R102572	TestNo: WET DI/ EPA		Analysis Date: 12/4/2008	SeqNo: 1598888						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.943	0.25	5.000	0	98.9	70	130				

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore

Work Order: 102278

Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 7420_DI

Sample ID: 102184-028A-MSD	Sample Type: MSD	TestCode: 7420_DI	Units: mg/L	Prep Date:	RunNo: 102572						
Client ID: ZZZZZZ	Batch ID: R102572	TestNo: WET DI/ EPA		Analysis Date: 12/4/2008	SeqNo: 1598889						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.976	0.25	5.000	0	99.5	70	130	4.943	0.653	20	

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
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- H Holding times for preparation or analysis exceeded
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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278

Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 7420_ST

Sample ID: MB-50765	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date: 12/2/2008	RunNo: 102580						
Client ID: PBS	Batch ID: 50765	TestNo: WET/EPA 74 WET		Analysis Date: 12/5/2008	SeqNo: 1598993						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: LCS-50765	SampType: LCS	TestCode: 7420_ST	Units: mg/L	Prep Date: 12/2/2008	RunNo: 102580						
Client ID: LCSS	Batch ID: 50765	TestNo: WET/EPA 74 WET		Analysis Date: 12/5/2008	SeqNo: 1598994						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.211	0.25	5.000	0	104	80	120				

Sample ID: 102278-029A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date: 12/2/2008	RunNo: 102580						
Client ID: 1023-107-0	Batch ID: 50765	TestNo: WET/EPA 74 WET		Analysis Date: 12/5/2008	SeqNo: 1598996						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.245	0.25						0.2870	0	20	

Sample ID: 102278-029A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date: 12/2/2008	RunNo: 102580						
Client ID: 1023-107-0	Batch ID: 50765	TestNo: WET/EPA 74 WET		Analysis Date: 12/5/2008	SeqNo: 1598997						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.873	0.25	5.000	0.2870	91.7	80	120				

Sample ID: 102278-029A-MSD	SampType: MSD	TestCode: 7420_ST	Units: mg/L	Prep Date: 12/2/2008	RunNo: 102580						
Client ID: 1023-107-0	Batch ID: 50765	TestNo: WET/EPA 74 WET		Analysis Date: 12/5/2008	SeqNo: 1598998						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.846	0.25	5.000	0.2870	91.2	80	120	4.873	0.561	20	

Qualifiers:

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- E Value above quantitation range
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- Calculations are based on raw values



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 7420_ST

Sample ID: MB-51146	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date: 12/15/2008	RunNo: 103177						
Client ID: PBS	Batch ID: 51146	TestNo: WET/EPA 74 WET		Analysis Date: 12/17/2008	SeqNo: 1609665						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.091	0.25									

Sample ID: LCS-51146	SampType: LCS	TestCode: 7420_ST	Units: mg/L	Prep Date: 12/15/2008	RunNo: 103177						
Client ID: LCSS	Batch ID: 51146	TestNo: WET/EPA 74 WET		Analysis Date: 12/17/2008	SeqNo: 1609666						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.859	0.25	5.000	0.09116	95.4	80	120				

Sample ID: 102278-004A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date: 12/15/2008	RunNo: 103177						
Client ID: 1023-103-0	Batch ID: 51146	TestNo: WET/EPA 74 WET		Analysis Date: 12/17/2008	SeqNo: 1609667						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.110	0.25						0.1821	0	20	

Sample ID: 102278-004A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date: 12/15/2008	RunNo: 103177						
Client ID: 1023-103-0	Batch ID: 51146	TestNo: WET/EPA 74 WET		Analysis Date: 12/17/2008	SeqNo: 1609669						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.128	0.25	5.000	0.1821	98.9	80	120				

Sample ID: 102278-004A-MSD	SampType: MSD	TestCode: 7420_ST	Units: mg/L	Prep Date: 12/15/2008	RunNo: 103177						
Client ID: 1023-103-0	Batch ID: 51146	TestNo: WET/EPA 74 WET		Analysis Date: 12/17/2008	SeqNo: 1609670						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.163	0.25	5.000	0.1821	99.6	80	120	5.128	0.683	20	

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278

Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 7420_ST

Sample ID: MB-50624	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 102399					
Client ID: PBS	Batch ID: R102399	TestNo: WET/EPA 74		Analysis Date: 12/2/2008	SeqNo: 1596236					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.127	0.25								

Sample ID: LCS-50624	SampType: LCS	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 102399					
Client ID: LCSS	Batch ID: R102399	TestNo: WET/EPA 74		Analysis Date: 12/2/2008	SeqNo: 1596237					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.979	0.25	5.000	97.0	80	120				

Sample ID: 102278-048A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 102399					
Client ID: 1023-105-0	Batch ID: R102399	TestNo: WET/EPA 74		Analysis Date: 12/2/2008	SeqNo: 1596240					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.704	0.25					2.718	0.512	20	

Sample ID: 102278-048A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 102399					
Client ID: 1023-105-0	Batch ID: R102399	TestNo: WET/EPA 74		Analysis Date: 12/2/2008	SeqNo: 1596241					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.881	0.25	5.000	83.3	80	120				

Sample ID: 102278-048A-MSD	SampType: MSD	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 102399					
Client ID: 1023-105-0	Batch ID: R102399	TestNo: WET/EPA 74		Analysis Date: 12/2/2008	SeqNo: 1596242					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.888	0.25	5.000	83.4	80	120	6.881	0.100	20	

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

Sample ID: MB-50987A	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 102913						
Client ID: PBS	Batch ID: R102913	TestNo: WET/EPA 74		Analysis Date: 12/15/2008	SeqNo: 1604847						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

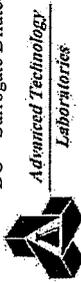
Sample ID: LCS-50987	SampType: LCS	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 102913						
Client ID: LCSS	Batch ID: R102913	TestNo: WET/EPA 74		Analysis Date: 12/15/2008	SeqNo: 1604848						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.188	0.25	5.000	0	104	80	120				

Sample ID: 102311-019A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 102913						
Client ID: ZZZZZZ	Batch ID: R102913	TestNo: WET/EPA 74		Analysis Date: 12/15/2008	SeqNo: 1604851						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.712	0.25						2.694	0.655	20	

Sample ID: 102311-019A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 102913						
Client ID: ZZZZZZ	Batch ID: R102913	TestNo: WET/EPA 74		Analysis Date: 12/15/2008	SeqNo: 1604852						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7.215	0.25	5.000	2.694	90.4	80	120				

Sample ID: 102311-019A-MSD	SampType: MSD	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 102913						
Client ID: ZZZZZZ	Batch ID: R102913	TestNo: WET/EPA 74		Analysis Date: 12/15/2008	SeqNo: 1604853						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7.198	0.25	5.000	2.694	90.1	80	120	7.215	0.246	20	

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

Sample ID: MB-51225	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 103254						
Client ID: PBS	Batch ID: R103254	TestNo: WET/EPA 74		Analysis Date: 12/19/2008	SeqNo: 1611023						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.093	0.25									

Sample ID: LCS-1225	SampType: LCS	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 103254						
Client ID: LCSS	Batch ID: R103254	TestNo: WET/EPA 74		Analysis Date: 12/19/2008	SeqNo: 1611024						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.971	0.25	5.000	0.09282	97.6	80	120				

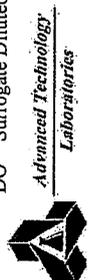
Sample ID: 102278-004A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 103254						
Client ID: 1023-103-0	Batch ID: R103254	TestNo: WET/EPA 74		Analysis Date: 12/19/2008	SeqNo: 1611026						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.001	0.25						2.021	0.970	20	

Sample ID: 102278-004A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 103254						
Client ID: 1023-103-0	Batch ID: R103254	TestNo: WET/EPA 74		Analysis Date: 12/19/2008	SeqNo: 1611027						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.186	0.25	5.000	2.021	83.3	80	120				

Sample ID: 102278-004A-MSD	SampType: MSD	TestCode: 7420_ST	Units: mg/L	Prep Date:	RunNo: 103254						
Client ID: 1023-103-0	Batch ID: R103254	TestNo: WET/EPA 74		Analysis Date: 12/19/2008	SeqNo: 1611028						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.172	0.25	5.000	2.021	83.0	80	120	6.186	0.212	20	

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30.and19.76 North
TestCode: 7420_TC

Sample ID: MB-50772	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 12/3/2008	RunNo: 102584						
Client ID: PBS	Batch ID: 50772	TestNo: EPA 1311/74 EPA3010A		Analysis Date: 12/5/2008	SeqNo: 1599030						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

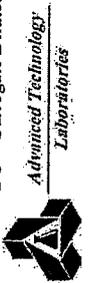
Sample ID: MB-50759 TCLP	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 12/3/2008	RunNo: 102584						
Client ID: PBS	Batch ID: 50772	TestNo: EPA 1311/74 EPA3010A		Analysis Date: 12/5/2008	SeqNo: 1599031						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: LCS-50772	SampType: LCS	TestCode: 7420_TC	Units: mg/L	Prep Date: 12/3/2008	RunNo: 102584						
Client ID: LCSS	Batch ID: 50772	TestNo: EPA 1311/74 EPA3010A		Analysis Date: 12/5/2008	SeqNo: 1599032						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.819	0.25	1.000	0	81.9	80	120				

Sample ID: 102278-048A-DUP	SampType: DUP	TestCode: 7420_TC	Units: mg/L	Prep Date: 12/3/2008	RunNo: 102584						
Client ID: 1023-105-0	Batch ID: 50772	TestNo: EPA 1311/74 EPA3010A		Analysis Date: 12/5/2008	SeqNo: 1599035						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.296	0.62						0.3617	0	20	

Sample ID: 102278-048A-MS	SampType: MS	TestCode: 7420_TC	Units: mg/L	Prep Date: 12/3/2008	RunNo: 102584						
Client ID: 1023-105-0	Batch ID: 50772	TestNo: EPA 1311/74 EPA3010A		Analysis Date: 12/5/2008	SeqNo: 1599036						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.714	0.62	6.250	0.3617	85.6	70	130				

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 7420_TC

Sample ID: 102278-048A-MSD	Samp Type: MSD	TestCode: 7420_TC	Units: mg/L	Prep Date: 12/3/2008	RunNo: 102584						
Client ID: 1023-105-0	Batch ID: 50772	TestNo: EPA 1311/74 EPA3010A		Analysis Date: 12/5/2008	SeqNo: 1599037						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.728	0.62	6.250	0.3617	85.9	70	130	5.714	0.253		20

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



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 3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North
TestCode: 7471_S

Sample ID: MB-50722	Sample Type: MBLK	TestCode: 7471_S	Units: mg/Kg	Prep Date: 12/2/2008	RunNo: 102488
Client ID: PBS	Batch ID: 50722	TestNo: EPA 7471A		Analysis Date: 12/3/2008	SeqNo: 1597542
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Mercury	ND	0.10			

Sample ID: LCS-50722	Sample Type: LCS	TestCode: 7471_S	Units: mg/Kg	Prep Date: 12/2/2008	RunNo: 102488
Client ID: LCSS	Batch ID: 50722	TestNo: EPA 7471A		Analysis Date: 12/3/2008	SeqNo: 1597543
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Mercury	0.831	0.10	0.8300	0	100

Sample ID: 102278-048A-MS	Sample Type: MS	TestCode: 7471_S	Units: mg/Kg	Prep Date: 12/2/2008	RunNo: 102488
Client ID: 1023-105-0	Batch ID: 50722	TestNo: EPA 7471A		Analysis Date: 12/3/2008	SeqNo: 1597544
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Mercury	0.858	0.10	0.8300	0	103

Sample ID: 102278-048A-MSD	Sample Type: MSD	TestCode: 7471_S	Units: mg/Kg	Prep Date: 12/2/2008	RunNo: 102488
Client ID: 1023-105-0	Batch ID: 50722	TestNo: EPA 7471A		Analysis Date: 12/3/2008	SeqNo: 1597545
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Mercury	0.863	0.10	0.8300	0	104

Sample ID: 102278-048A-DUP	Sample Type: DUP	TestCode: 7471_S	Units: mg/Kg	Prep Date: 12/2/2008	RunNo: 102488
Client ID: 1023-105-0	Batch ID: 50722	TestNo: EPA 7471A		Analysis Date: 12/3/2008	SeqNo: 1597547
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Mercury	ND	0.10			

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8015_S_DM H

Sample ID: LCS-50395		SampType: LCS		TestCode: 8015_S_DM		Units: mg/Kg		Prep Date: 11/20/2008		RunNo: 101983	
Client ID: LCSS		Batch ID: 50395		TestNo: EPA 8015B(M LUFT)				Analysis Date: 11/20/2008		SeqNo: 1588323	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1077.290	10	1000	0	108	81	128				
Surr: p-Terphenyl	99.040		80.00		124	57	144				

Sample ID: 102290-001AMS		SampType: MS		TestCode: 8015_S_DM		Units: mg/Kg		Prep Date: 11/20/2008		RunNo: 101983	
Client ID: ZZZZZZ		Batch ID: 50395		TestNo: EPA 8015B(M LUFT)				Analysis Date: 11/20/2008		SeqNo: 1588324	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1145.480	10	1000	29.78	112	58	145				
Surr: p-Terphenyl	112.180		80.00		140	57	144				

Sample ID: 102290-001AMSD		SampType: MSD		TestCode: 8015_S_DM		Units: mg/Kg		Prep Date: 11/20/2008		RunNo: 101983	
Client ID: ZZZZZZ		Batch ID: 50395		TestNo: EPA 8015B(M LUFT)				Analysis Date: 11/20/2008		SeqNo: 1588325	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	1082.210	10	1000	29.78	105	58	145	1145	5.68	20	
Surr: p-Terphenyl	93.110		80.00		116	57	144		0	0	

Sample ID: MB-50395		SampType: MBLK		TestCode: 8015_S_DM		Units: mg/Kg		Prep Date: 11/20/2008		RunNo: 101983	
Client ID: PBS		Batch ID: 50395		TestNo: EPA 8015B(M LUFT)				Analysis Date: 11/20/2008		SeqNo: 1588326	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	10									
ORO	ND	10									
Surr: p-Terphenyl	63.310		80.00		79.1	57	144				

Sample ID: 102278-016ADUP		SampType: DUP		TestCode: 8015_S_DM		Units: mg/Kg		Prep Date: 11/20/2008		RunNo: 101983	
Client ID: 1023-102-0		Batch ID: 50395		TestNo: EPA 8015B(M LUFT)				Analysis Date: 11/20/2008		SeqNo: 1590223	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	10									
ORO	ND	10									
Surr: p-Terphenyl	63.310		80.00		79.1	57	144				

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out

Calculations are based on raw values



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8015_S_DM H

Sample ID: 102278-016ADUP	Samp Type: DUP	TestCode: 8015_S_DM	Units: mg/Kg	Prep Date: 11/20/2008	RunNo: 101983						
Client ID: 1023-102-0	Batch ID: 50395	TestNo: EPA 8015B(M LUFT		Analysis Date: 11/20/2008	SeqNo: 1590223						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	41.760	10						40.01	4.28	20	
ORO	175.400	10						134.4	26.5	20	R
Surr: p-Terphenyl	110.110		80.00		138	57	144		0	0	

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out
- Calculations are based on raw values



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8015_S_G_5035P

Sample ID: E081120MB1	SampType: MBLK	TestCode: 8015_S_G_50	Units: mg/Kg	Prep Date:	RunNo: 101981						
Client ID: PBS	Batch ID: E08VS310	TestNo: EPA 8015B(M)		Analysis Date: 11/20/2008	SeqNo: 1589098						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0									
Surr: Bromofluorobenzene (FID)	92.512		100.0		92.5	59	145				

Sample ID: 102268-007ADUP	SampType: DUP	TestCode: 8015_S_G_50	Units: mg/Kg	Prep Date:	RunNo: 101981						
Client ID: ZZZZZZ	Batch ID: E08VS310	TestNo: EPA 8015B(M)		Analysis Date: 11/20/2008	SeqNo: 1589100						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0									
Surr: Bromofluorobenzene (FID)	93.643		100.0		93.6	59	145				

Sample ID: 102268-007AMS	SampType: MS	TestCode: 8015_S_G_50	Units: mg/Kg	Prep Date:	RunNo: 101981						
Client ID: ZZZZZZ	Batch ID: E08VS310	TestNo: EPA 8015B(M)		Analysis Date: 11/20/2008	SeqNo: 1589101						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.396	1.0	5.000	0	87.9	39	135				
Surr: Bromofluorobenzene (FID)	94.223		100.0		94.2	59	145				

Sample ID: 102268-007AMSD	SampType: MSD	TestCode: 8015_S_G_50	Units: mg/Kg	Prep Date:	RunNo: 101981						
Client ID: ZZZZZZ	Batch ID: E08VS310	TestNo: EPA 8015B(M)		Analysis Date: 11/20/2008	SeqNo: 1589102						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.476	1.0	5.000	0	89.5	39	135	4.396	1.80	20	
Surr: Bromofluorobenzene (FID)	95.691		100.0		95.7	59	145				

Sample ID: E081120LCS1	SampType: LCS	TestCode: 8015_S_G_50	Units: mg/Kg	Prep Date:	RunNo: 101981						
Client ID: LCSS	Batch ID: E08VS310	TestNo: EPA 8015B(M)		Analysis Date: 11/20/2008	SeqNo: 1589103						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.771	1.0	5.000	0	95.4	73	120				

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
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- R RPD outside accepted recovery limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out
- Calculations are based on raw values



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8015_S_G 5035P

Sample ID: E081120LCS1	SampType: LCS	TestCode: 8015_S_G 50	Units: mg/Kg
Client ID: LCSS	Batch ID: E08VS310	TestNo: EPA 8015B(M)	
Analyte	Result	PQL	SPK value
Surr: Bromofluorobenzene (FID)	92.110		100.0
		%REC	LowLimit
		92.1	59
		HighLimit	RPD Ref Val
		145	
		%RPD	RPDLimit
			Qual

RunNo: 101981
 SeqNo: 1589103

Prep Date:
 Analysis Date: 11/20/2008

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8015_S_G 5035P

Sample ID: E081121MB1	SampType: MBLK	TestCode: 8015_S_G 50	Units: mg/Kg	Prep Date:	RunNo: 102021						
Client ID: PBS	Batch ID: E08VS311	TestNo: EPA 8015B(M)		Analysis Date: 11/21/2008	SeqNo: 1589397						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0									
Surr: Bromofluorobenzene (FID)	88.737		100.0		88.7	59	145				

Sample ID: 102307-001AMS	SampType: MS	TestCode: 8015_S_G 50	Units: mg/Kg	Prep Date:	RunNo: 102021						
Client ID: ZZZZZZ	Batch ID: E08VS311	TestNo: EPA 8015B(M)		Analysis Date: 11/21/2008	SeqNo: 1589399						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.424	1.0	5.000	0	88.5	39	135				
Surr: Bromofluorobenzene (FID)	87.285		100.0		87.3	59	145				

Sample ID: 102307-001AMSD	SampType: MSD	TestCode: 8015_S_G 50	Units: mg/Kg	Prep Date:	RunNo: 102021						
Client ID: ZZZZZZ	Batch ID: E08VS311	TestNo: EPA 8015B(M)		Analysis Date: 11/21/2008	SeqNo: 1589400						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.523	1.0	5.000	0	90.5	39	135	4.424	2.21	20	
Surr: Bromofluorobenzene (FID)	89.090		100.0		89.1	59	145		0	0	

Sample ID: E081121LCS1	SampType: LCS	TestCode: 8015_S_G 50	Units: mg/Kg	Prep Date:	RunNo: 102021						
Client ID: LCSS	Batch ID: E08VS311	TestNo: EPA 8015B(M)		Analysis Date: 11/21/2008	SeqNo: 1589401						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.666	1.0	5.000	0	93.3	73	120				
Surr: Bromofluorobenzene (FID)	92.530		100.0		92.5	59	145				

Sample ID: 102278-049FDUP	SampType: DUP	TestCode: 8015_S_G 50	Units: mg/Kg	Prep Date:	RunNo: 102021						
Client ID: 1023-105-2	Batch ID: E08VS311	TestNo: EPA 8015B(M)		Analysis Date: 11/21/2008	SeqNo: 1589403						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.89									
Surr: Bromofluorobenzene (FID)									0	0	20

Qualifiers:

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- DO Surrogate Diluted Out
- Calculations are based on raw values



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8015_S_G_5035P

Sample ID: 102278-049FDUP	SampType: DUP	TestCode: 8015_S_G_50	Units: mg/Kg
Client ID: 1023-105-2	Batch ID: E08V5311	TestNo: EPA 8015B(M)	
Analyte	Result	PQL	SPK value
Surr: Bromofluorobenzene (FID)	89.756		88.65
		%REC	101
		LowLimit	59
		HighLimit	145
		RPD Ref Val	0
		RPDLimit	0
		Qual	0

RunNo: 102021

SeqNo: 1589403

Prep Date: 11/19/2008

Analysis Date: 11/21/2008

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Nimyo & Moore
Work Order: 102278
Project: EA258921, Route 170 Pm 16.30, and 19.76 North

TestCode: 8081_S

Sample ID: MB-50463	SampType: MBLK	TestCode: 8081_S	Units: µg/Kg	RunNo: 102104
Client ID: PBS	Batch ID: 50463	TestNo: EPA 8081A	EPA 3550B	SeqNo: 1590651

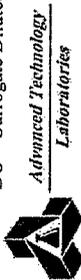
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	ND	2.0									
4,4'-DDE	ND	2.0									
4,4'-DDT	ND	2.0									
Aldrin	ND	1.0									
alpha-BHC	ND	1.0									
alpha-Chlordane	ND	1.0									
beta-BHC	ND	1.0									
Chlordane	ND	8.5									
delta-BHC	ND	1.0									
Dieldrin	ND	2.0									
Endosulfan I	ND	1.0									
Endosulfan II	ND	2.0									
Endosulfan sulfate	ND	2.0									
Endrin	ND	2.0									
Endrin aldehyde	ND	2.0									
Endrin ketone	ND	2.0									
gamma-BHC	ND	1.0									
gamma-Chlordane	ND	1.0									
Heptachlor	ND	1.0									
Heptachlor epoxide	ND	1.0									
Methoxychlor	ND	5.0									
Toxaphene	ND	50									
Surr: Tetrachloro-m-xylene	13.283		16.67		79.7		25		115		
Surr: Decachlorobiphenyl	13.497		16.67		81.0		20		142		

Sample ID: LCS-50463	SampType: LCS	TestCode: 8081_S	Units: µg/Kg	RunNo: 102104
Client ID: LCSS	Batch ID: 50463	TestNo: EPA 8081A	EPA 3550B	SeqNo: 1590652

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	14.988	1.0	16.67	0	89.8	59	113				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Nimyo & Moore
Work Order: 102278

Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8081_S

Sample ID: LCS-50463	SampType: LCS	TestCode: 8081_S	Units: µg/Kg	Prep Date: 11/21/2008	RunNo: 102104						
Client ID: LCSS	Batch ID: 50463	TestNo: EPA 8081A	EPA 3550B	Analysis Date: 11/21/2008	SeqNo: 1590652						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dieldrin	14.504	2.0	16.67	0	87.0	59	108				
Endrin	14.564	2.0	16.67	0	87.4	41	132				
gamma-BHC	14.790	1.0	16.67	0	88.7	60	111				
Heptachlor	15.528	1.0	16.67	0	93.2	62	108				
Surr: Tetrachloro-m-xylene	14.310		16.67		85.8	25	115				
Surr: Decachlorobiphenyl	14.465		16.67		86.8	20	142				

Sample ID: MB-50463MS	SampType: MS	TestCode: 8081_S	Units: µg/Kg	Prep Date: 11/21/2008	RunNo: 102104						
Client ID: ZZZZZZ	Batch ID: 50463	TestNo: EPA 8081A	EPA 3550B	Analysis Date: 11/21/2008	SeqNo: 1590653						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	13.089	2.0	16.67	0	78.5	29	143				
Aldrin	14.227	1.0	16.67	0	85.3	44	131				
Dieldrin	14.037	2.0	16.67	0	84.2	40	136				
Endrin	14.505	2.0	16.67	0	87.0	41	146				
gamma-BHC	14.288	1.0	16.67	0	85.7	45	129				
Heptachlor	15.456	1.0	16.67	0	92.7	48	126				
Surr: Tetrachloro-m-xylene	14.214		16.67		85.3	25	115				
Surr: Decachlorobiphenyl	13.965		16.67		83.8	20	142				

Sample ID: MB-50463MSD	SampType: MSD	TestCode: 8081_S	Units: µg/Kg	Prep Date: 11/21/2008	RunNo: 102104						
Client ID: ZZZZZZ	Batch ID: 50463	TestNo: EPA 8081A	EPA 3550B	Analysis Date: 11/21/2008	SeqNo: 1590654						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	13.259	2.0	16.67	0	79.5	29	143	13.09	1.29	20	
Aldrin	14.255	1.0	16.67	0	85.5	44	131	14.23	0.197	20	
Dieldrin	13.989	2.0	16.67	0	83.9	40	136	14.04	0.344	20	
Endrin	14.059	2.0	16.67	0	84.3	41	146	14.50	3.12	20	
gamma-BHC	14.323	1.0	16.67	0	85.9	45	129	14.29	0.242	20	
Heptachlor	15.231	1.0	16.67	0	91.4	48	126	15.46	1.47	20	

Qualifiers:

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- Calculations are based on raw values



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ANALYTICAL QC SUMMARY REPORT

TestCode: 8081_S

CLIENT: Nimyo & Moore
 Work Order: 102278

Project: EA258921, Route170Pm16.30,and19.76 North

Sample ID: MB-50463MSD	SampType: MSD	TestCode: 8081_S	Units: µg/Kg	Prep Date: 11/21/2008	RunNo: 102104
Client ID: ZZZZZZ	Batch ID: 50463	TestNo: EPA 8081A	EPA 3550B	Analysis Date: 11/21/2008	SeqNo: 1590654

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Tetrachloro-m-xylene	14.037		16.67		84.2	25	115		0	0	0
Surr: Decachlorobiphenyl	13.733		16.67		82.4	20	142		0	0	0

Sample ID: 102278-049ADUP	SampType: DUP	TestCode: 8081_S	Units: µg/Kg	Prep Date: 11/21/2008	RunNo: 102104
Client ID: 1023-105-2	Batch ID: 50463	TestNo: EPA 8081A	EPA 3550B	Analysis Date: 11/21/2008	SeqNo: 1590656

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4'-DDD	ND	4.0							0	0	20
2,4'-DDE	ND	4.0							0	0	20
2,4'-DDT	ND	4.0							0	0	20
4,4'-DDD	ND	2.0							0	0	20
4,4'-DDE	ND	2.0							0	0	20
4,4'-DDT	ND	2.0							0	0	20
Aldrin	ND	1.0							0	0	20
alpha-BHC	ND	1.0							0	0	20
alpha-Chlordane	ND	1.0							0	0	20
beta-BHC	ND	1.0							0	0	20
Chlordane	ND	8.5							0	0	20
Chlorothalonil	ND	2.0							0	0	20
delta-BHC	ND	1.0							0	0	20
Dieldrin	ND	2.0							0	0	20
Endosulfan I	ND	1.0							0	0	20
Endosulfan II	ND	2.0							0	0	20
Endosulfan sulfate	ND	2.0							0	0	20
Endrin	ND	2.0							0	0	20
Endrin aldehyde	ND	2.0							0	0	20
Endrin ketone	ND	2.0							0	0	20
gamma-BHC	ND	1.0							0	0	20
gamma-Chlordane	ND	1.0							0	0	20
Heptachlor	ND	1.0							0	0	20

Qualifiers:

B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out

E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values

H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8081_S

Sample ID: 102278-049ADUP	SampType: DUP	TestCode: 8081_S	Units: µg/Kg	Prep Date: 11/21/2008	RunNo: 102104						
Client ID: 1023-105-2	Batch ID: 50463	TestNo: EPA 8081A	EPA 3550B	Analysis Date: 11/21/2008	SeqNo: 1590656						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Heptachlor epoxide	ND	1.0						0	0	20	
Methoxychlor	ND	5.0						0	0	20	
Toxaphene	ND	50						0	0	20	
Surr: Tetrachloro-m-xylene	10.444		16.67		62.7	25	115		0	0	
Surr: Decachlorobiphenyl	10.994		16.67		65.9	20	142		0	0	

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8260_S_5035

Sample ID: KO81120LC1	SampType: LCS	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 101984						
Client ID: LCSS	Batch ID: K08VS484	TestNo: EPA 8260B		Analysis Date: 11/20/2008	SeqNo: 1588362						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	42.220	5.0	50.00	0	84.4	70	130				
Benzene	88.760	5.0	100.0	0	88.8	70	130				
Chlorobenzene	49.890	5.0	50.00	0	99.8	70	130				
MTBE	48.050	5.0	50.00	0	96.1	70	130				
Toluene	91.770	5.0	100.0	0	91.8	70	130				
Trichloroethene	43.880	5.0	50.00	0	87.8	70	130				
Surr: 1,2-Dichloroethane-d4	54.000		50.00		108	68	147				
Surr: 4-Bromofluorobenzene	44.220		50.00		88.4	67	127				
Surr: Dibromofluoromethane	51.310		50.00		103	72	141				
Surr: Toluene-d8	47.700		50.00		95.4	75	120				

Sample ID: KO81120MB2MS	SampType: MS	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 101984						
Client ID: ZZZZZZ	Batch ID: K08VS484	TestNo: EPA 8260B		Analysis Date: 11/20/2008	SeqNo: 1588363						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	42.250	5.0	50.00	0	84.5	70	130				
Benzene	90.330	5.0	100.0	0	90.3	70	130				
Chlorobenzene	48.500	5.0	50.00	0	97.0	70	130				
Toluene	94.180	5.0	100.0	0	94.2	70	130				
Trichloroethene	46.310	5.0	50.00	0	92.6	70	130				
Surr: 1,2-Dichloroethane-d4	49.820		50.00		99.6	68	147				
Surr: 4-Bromofluorobenzene	47.390		50.00		94.8	67	127				
Surr: Dibromofluoromethane	51.020		50.00		102	72	141				
Surr: Toluene-d8	48.180		50.00		96.4	75	120				

Sample ID: KO81120MB2MSD	SampType: MSD	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 101984						
Client ID: ZZZZZZ	Batch ID: K08VS484	TestNo: EPA 8260B		Analysis Date: 11/20/2008	SeqNo: 1588364						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	43.190	5.0	50.00	0	86.4	70	130	42.25	2.20	20	

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8260_S_5035

Sample ID:	KO81120MB2MSD	SampType:	MSD	TestCode:	8260_S_5035	Units:	µg/Kg	Prep Date:	RunNo:	101984	
Client ID:	ZZZZZZ	Batch ID:	K08VVS484	TestNo:	EPA 8260B			Analysis Date:	SeqNo:	1588364	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	93.210	5.0	100.0	0	93.2	70	130	90.33	3.14	20	
Chlorobenzene	47.720	5.0	50.00	0	95.4	70	130	48.50	1.62	20	
Toluene	95.170	5.0	100.0	0	95.2	70	130	94.18	1.05	20	
Trichloroethene	47.330	5.0	50.00	0	94.7	70	130	46.31	2.18	20	
Surr: 1,2-Dichloroethane-d4	52.510		50.00		105	68	147		0	20	
Surr: 4-Bromofluorobenzene	47.930		50.00		95.9	67	127		0	20	
Surr: Dibromofluoromethane	51.360		50.00		103	72	141		0	20	
Surr: Toluene-d8	49.670		50.00		99.3	75	120		0	20	

Sample ID:	K081120MB2	SampType:	MBLK	TestCode:	8260_S_5035	Units:	µg/Kg	Prep Date:	RunNo:	101984	
Client ID:	PBS	Batch ID:	K08VVS484	TestNo:	EPA 8260B			Analysis Date:	SeqNo:	1588365	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropene	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

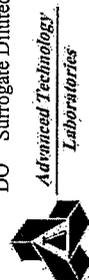
CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8260_S_5035

Sample ID: K081120MB2	SampType: MBLK	TestCode: 8260_S_5035	Units: µg/Kg
Client ID: PBS	Batch ID: K08VS484	TestNo: EPA 8260B	
Analyte Result PQL SPK value SPK RefVal %REC LowLimit HighLimit RPD RefVal %RPD RPDLimit Qual		Prep Date: RunNo: 101984 Analysis Date: 11/20/2008 SeqNo: 1588365	

1,3-Dichlorobenzene	ND	5.0	
1,3-Dichloropropane	ND	5.0	
1,4-Dichlorobenzene	ND	5.0	
2,2-Dichloropropane	ND	5.0	
2-Chlorotoluene	ND	5.0	
4-Chlorotoluene	ND	5.0	
4-Isopropyltoluene	ND	5.0	
Benzene	ND	5.0	
Bromobenzene	ND	5.0	
Bromodichloromethane	ND	5.0	
Bromoform	ND	5.0	
Bromomethane	ND	5.0	
Carbon tetrachloride	ND	5.0	
Chlorobenzene	ND	5.0	
Chloroethane	ND	5.0	
Chloroform	ND	5.0	
Chloromethane	ND	5.0	
cis-1,2-Dichloroethene	ND	5.0	
cis-1,3-Dichloropropene	ND	5.0	
Dibromochloromethane	ND	5.0	
Dibromomethane	ND	5.0	
Dichlorodifluoromethane	ND	5.0	
Ethylbenzene	ND	5.0	
Hexachlorobutadiene	ND	5.0	
Isopropylbenzene	ND	5.0	
m,p-Xylene	ND	10	
Methylene chloride	ND	5.0	
n-Butylbenzene	ND	5.0	
n-Propylbenzene	ND	5.0	
Naphthalene	ND	5.0	

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
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 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8260_S_5035

Sample ID: K081120MB2	SampType: MBLK	TestCode: 8260_S_5035	Units: µg/Kg
Client ID: PBS	Batch ID: K08VS484	TestNo: EPA 8260B	
Analyte		Result	PQL
		SPK value	SPK Ref Val
		%REC	LowLimit
		HighLimit	RPD Ref Val
		%RPD	RPDLimit
		Qual	

o-Xylene	ND	5.0	
sec-Butylbenzene	ND	5.0	
Styrene	ND	5.0	
tert-Butylbenzene	ND	5.0	
Tetrachloroethene	ND	5.0	
Toluene	ND	5.0	
trans-1,2-Dichloroethene	ND	5.0	
Trichloroethene	ND	5.0	
Trichlorofluoromethane	ND	5.0	
Vinyl chloride	ND	5.0	
Surr: 1,2-Dichloroethane-d4	54.490	50.00	109
Surr: 4-Bromofluorobenzene	41.450	50.00	82.9
Surr: Dibromofluoromethane	49.730	50.00	99.5
Surr: Toluene-d8	50.630	50.00	101

RunNo: 101984

SeqNo: 1588365

Prep Date:

Analysis Date: 11/20/2008

Sample ID: 102292-002BDUP	SampType: DUP	TestCode: 8260_S_5035	Units: µg/Kg
Client ID: ZZZZZ	Batch ID: K08VS484	TestNo: EPA 8260B	
Analyte		Result	PQL
		SPK value	SPK Ref Val
		%REC	LowLimit
		HighLimit	RPD Ref Val
		%RPD	RPDLimit
		Qual	

RunNo: 101984

SeqNo: 1588372

Prep Date:

Analysis Date: 11/20/2008

1,1,1,2-Tetrachloroethane	ND	5.0	
1,1,1-Trichloroethane	ND	5.0	
1,1,2,2-Tetrachloroethane	ND	5.0	
1,1,2-Trichloroethane	ND	5.0	
1,1-Dichloroethane	ND	5.0	
1,1-Dichloroethene	ND	5.0	
1,1-Dichloropropene	ND	5.0	
1,2,3-Trichlorobenzene	ND	5.0	
1,2,3-Trichloropropane	ND	5.0	
1,2,4-Trichlorobenzene	ND	5.0	
1,2,4-Trimethylbenzene	ND	5.0	

Qualifiers:

- B Analyte detected in the associated Method Blank
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- DO Surrogate Diluted Out
- H Holding times for preparation or analysis exceeded
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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8260_S_5035

Sample ID: 102292-002BDUP	Samp Type: DUP	Prep Date:
Client ID: ZZZZZZ	Batch ID: K08VS484	Analysis Date: 11/20/2008
	TestCode: 8260_S_5035	RunNo: 101984
	Units: µg/Kg	SeqNo: 1588372

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									

Qualifiers:
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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8260_S_5035

Sample ID: 102292-002BDUP	SampType: DUP	TestCode: 8260_S_5035	Units: µg/Kg
Client ID: ZZZZZZ	Batch ID: K08VS484	TestNo: EPA 8260B	
Analyte	Result	PQL	SPK value
			SPK Ref Val
			%REC
			LowLimit
			HighLimit
			RPD Ref Val
			%RPD
			RPDLimit
			Qual

Isopropylbenzene	ND	5.0	
m,p-Xylene	ND	10	
Methylene chloride	ND	5.0	
n-Butylbenzene	ND	5.0	
n-Propylbenzene	ND	5.0	
Naphthalene	ND	5.0	
o-Xylene	ND	5.0	
sec-Butylbenzene	ND	5.0	
Styrene	ND	5.0	
tert-Butylbenzene	ND	5.0	
Tetrachloroethene	ND	5.0	
Toluene	ND	5.0	
trans-1,2-Dichloroethene	ND	5.0	
Trichloroethene	ND	5.0	
Trichlorofluoromethane	ND	5.0	
Vinyl chloride	ND	5.0	
Surr: 1,2-Dichloroethane-d4	60.040		50.00
Surr: 4-Bromofluorobenzene	49.460		50.00
Surr: Dibromofluoromethane	55.120		50.00
Surr: Toluene-d8	50.560		50.00
			120
			98.9
			110
			101
			68
			67
			72
			75
			147
			127
			141
			120

RunNo: 101984
 SeqNo: 1588372
 Prep Date:
 Analysis Date: 11/20/2008

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
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 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

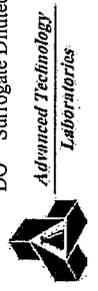
CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8270_S_FULL

Sample ID: LCS-50416	SampType: LCS	TestCode: 8270_S_FUL	Units: µg/Kg	Prep Date: 11/20/2008	RunNo: 102084						
Client ID: LCSS	Batch ID: 50416	TestNo: EPA 8270C	EPA 3550B	Analysis Date: 11/21/2008	SeqNo: 1590258						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	2683.333	330	3330	0	80.6	61	107				
1,4-Dichlorobenzene	2444.333	330	3330	0	73.4	56	100				
2,4-Dinitrotoluene	3232.333	330	3330	0	97.1	72	130				
2-Chlorophenol	2655.333	330	3330	0	79.7	64	105				
4-Chloro-3-methylphenol	3275.667	660	3330	0	98.4	74	125				
4-Nitrophenol	3461.667	1600	3330	0	104	77	137				
Acenaphthene	3082.667	330	3330	0	92.6	63	117				
N-Nitrosodi-n-propylamine	2886.667	330	3330	0	86.7	71	121				
Pentachlorophenol	3260.333	1600	3330	0	97.9	69	125				
Phenol	2829.000	330	3330	0	85.0	67	111				
Pyrene	3322.000	330	3330	0	99.8	60	122				
Surr: 1,2-Dichlorobenzene-d4	2433.000		3330		73.1	49	103				
Surr: 2,4,6-Tribromophenol	3188.333		3330		95.7	47	129				
Surr: 2-Chlorophenol-d4	2633.000		3330		79.1	54	109				
Surr: 2-Fluorobiphenyl	2781.333		3330		83.5	59	108				
Surr: 2-Fluorophenol	2538.333		3330		76.2	50	111				
Surr: 4-Terphenyl-d14	3157.667		3330		94.8	58	135				
Surr: Nitrobenzene-d5	2632.000		3330		79.0	54	115				
Surr: Phenol-d5	2746.333		3330		82.5	58	112				

Sample ID: MB-50416MS	SampType: MS	TestCode: 8270_S_FUL	Units: µg/Kg	Prep Date: 11/20/2008	RunNo: 102084						
Client ID: ZZZZZZ	Batch ID: 50416	TestNo: EPA 8270C	EPA 3550B	Analysis Date: 11/21/2008	SeqNo: 1590259						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3018.333	330	3330	0	90.6	60	105				
1,4-Dichlorobenzene	2811.000	330	3330	0	84.4	50	99				
2,4-Dinitrotoluene	3434.333	330	3330	0	103	70	130				
2-Chlorophenol	3075.667	330	3330	0	92.4	58	107				
4-Chloro-3-methylphenol	3522.333	660	3330	0	106	72	124				
4-Nitrophenol	3672.333	1600	3330	0	110	69	139				

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8270_S_FULL

Sample ID:	MB-50416MS	SampType:	MS	TestCode:	8270_S_FUL	Units:	µg/Kg	Prep Date:	11/20/2008	RunNo:	102084
Client ID:	ZZZZZZ	Batch ID:	50416	TestNo:	EPA 8270C	EPA	3550B	Analysis Date:	11/21/2008	SeqNo:	1590259
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	3335.667	330	3330	0	100	59	118				
N-Nitrosodi-n-propylamine	3216.333	330	3330	0	96.6	61	125				
Pentachlorophenol	3516.333	1600	3330	0	106	56	131				
Phenol	3196.000	330	3330	0	96.0	60	113				
Pyrene	3558.333	330	3330	0	107	51	130				
Surr: 1,2-Dichlorobenzene-d4	2719.000		3330		81.7	49	103				
Surr: 2,4,6-Tribromophenol	3324.667		3330		99.8	47	129				
Surr: 2-Chlorophenol-d4	2939.333		3330		88.3	54	109				
Surr: 2-Fluorobiphenyl	2938.667		3330		88.2	59	108				
Surr: 2-Fluorophenol	2840.000		3330		85.3	50	111				
Surr: 4-Terphenyl-d14	3250.667		3330		97.6	58	135				
Surr: Nitrobenzene-d5	2861.333		3330		85.9	54	115				
Surr: Phenol-d5	3028.000		3330		90.9	58	112				

Sample ID:	MB-50416MSD	SampType:	MSD	TestCode:	8270_S_FUL	Units:	µg/Kg	Prep Date:	11/20/2008	RunNo:	102084
Client ID:	ZZZZZZ	Batch ID:	50416	TestNo:	EPA 8270C	EPA	3550B	Analysis Date:	11/21/2008	SeqNo:	1590260
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	2886.000	330	3330	0	86.7	60	105	3018	4.48	20	
1,4-Dichlorobenzene	2568.667	330	3330	0	77.1	50	99	2811	9.01	20	
2,4-Dinitrotoluene	3355.000	330	3330	0	101	70	130	3434	2.34	20	
2-Chlorophenol	2794.667	330	3330	0	83.9	58	107	3076	9.57	20	
4-Chloro-3-methylphenol	3463.000	660	3330	0	104	72	124	3522	1.70	20	
4-Nitrophenol	3564.000	1600	3330	0	107	69	139	3672	2.99	20	
Acenaphthene	3279.667	330	3330	0	98.5	59	118	3336	1.69	20	
N-Nitrosodi-n-propylamine	3060.000	330	3330	0	91.9	61	125	3216	4.98	20	
Pentachlorophenol	3417.667	1600	3330	0	103	56	131	3516	2.85	20	
Phenol	2960.667	330	3330	0	88.9	60	113	3196	7.64	20	
Pyrene	3473.000	330	3330	0	104	51	130	3558	2.43	20	
Surr: 1,2-Dichlorobenzene-d4	2499.333		3330		75.1	49	103		0	0	

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30.and19.76 North

TestCode: 8270_S_FULL

Sample ID:	MB-50416MSD	SampType:	MSD	TestCode:	8270_S_FULL	Units:	µg/Kg	RunNo:	102084		
Client ID:	ZZZZZZ	Batch ID:	50416	TestNo:	EPA 8270C	EPA	3550B	SeqNo:	1590260		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol	3274.000		3330		98.3	47	129		0	0	0
Surr: 2-Chlorophenol-d4	2690.000		3330		80.8	54	109		0	0	0
Surr: 2-Fluorobiphenyl	2928.333		3330		87.9	59	108		0	0	0
Surr: 2-Fluorophenol	2595.667		3330		77.9	50	111		0	0	0
Surr: 4-Terphenyl-d14	3224.333		3330		96.8	58	135		0	0	0
Surr: Nitrobenzene-d5	2710.667		3330		81.4	54	115		0	0	0
Surr: Phenol-d5	2811.333		3330		84.4	58	112		0	0	0

Sample ID:	MB-50416	SampType:	MBLK	TestCode:	8270_S_FULL	Units:	µg/Kg	RunNo:	102084		
Client ID:	PBS	Batch ID:	50416	TestNo:	EPA 8270C	EPA	3550B	SeqNo:	1590261		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	330									
1,2-Dichlorobenzene	ND	330									
1,3-Dichlorobenzene	ND	330									
1,4-Dichlorobenzene	ND	330									
2,4,5-Trichlorophenol	ND	330									
2,4,6-Trichlorophenol	ND	330									
2,4-Dichlorophenol	ND	1600									
2,4-Dimethylphenol	ND	330									
2,4-Dinitrophenol	ND	1600									
2,4-Dinitrotoluene	ND	330									
2,6-Dinitrotoluene	ND	330									
2-Chloronaphthalene	ND	330									
2-Chlorophenol	ND	330									
2-Methylnaphthalene	ND	330									
2-Methylphenol	ND	330									
2-Nitroaniline	ND	1600									
2-Nitrophenol	ND	330									
3,3'-Dichlorobenzidine	ND	660									

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore

Work Order: 102278

Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8270_S_FULL

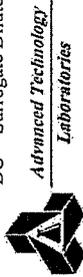
Sample ID: MB-50416	SampType: MBLK	TestCode: 8270_S_FUL	Units: µg/Kg
Client ID: PBS	Batch ID: 50416	TestNo: EPA 8270C	EPA 3550B
Analyte	Result	PQL	SPK value
		%REC	SPK Ref Val
		LowLimit	HighLimit
		RPD Ref Val	RPDLimit
		%RPD	Qual

RunNo: 102084	Prep Date: 11/20/2008	SeqNo: 1590261	
Analysis Date: 11/21/2008			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3-Nitroaniline	ND	1600									
4,6-Dinitro-2-methylphenol	ND	1600									
4-Bromophenyl-phenylether	ND	330									
4-Chloro-3-methylphenol	ND	660									
4-Chloroaniline	ND	660									
4-Chlorophenyl-phenylether	ND	330									
4-Methylphenol	ND	330									
4-Nitroaniline	ND	1600									
4-Nitrophenol	ND	1600									
Acenaphthene	ND	330									
Acenaphthylene	ND	330									
Anthracene	ND	330									
Benzo(a)anthracene	ND	1600									
Benzo(a)pyrene	ND	330									
Benzo(b)fluoranthene	ND	330									
Benzo(g,h,i)perylene	ND	330									
Benzo(k)fluoranthene	ND	330									
Benzoic acid	ND	1600									
Benzyl alcohol	ND	660									
Bis(2-chloroethoxy)methane	ND	330									
Bis(2-chloroethyl)ether	ND	330									
Bis(2-chloroisopropyl)ether	ND	330									
Bis(2-ethylhexyl)phthalate	ND	330									
Butylbenzylphthalate	ND	330									
Chrysene	ND	330									
Di-n-butylphthalate	ND	330									
Di-n-octylphthalate	ND	330									
Dibenz(a,h)anthracene	ND	330									
Dibenzofuran	ND	330									

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278

Project: EA258921, Route170Pm16.30.and19.76 North

TestCode: 8270_S_FULL

Sample ID: MB-50416	SampType: MBLK	TestCode: 8270_S_FUL	Units: µg/Kg	RunNo: 102084							
Client ID: PBS	Batch ID: 50416	TestNo: EPA 8270C	EPA 3550B	SeqNo: 1590261							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diethylphthalate	ND	330									
Dimethylphthalate	ND	330									
Fluoranthene	ND	330									
Fluorene	ND	330									
Hexachlorobenzene	ND	330									
Hexachlorobutadiene	ND	660									
Hexachlorocyclopentadiene	ND	660									
Hexachloroethane	ND	330									
Indeno(1,2,3-cd)pyrene	ND	330									
Isophorone	ND	330									
N-Nitrosodi-n-propylamine	ND	330									
N-Nitrosodiphenylamine	ND	330									
Naphthalene	ND	330									
Nitrobenzene	ND	330									
Pentachlorophenol	ND	1600									
Phenanthrene	ND	330									
Phenol	ND	330									
Pyrene	ND	330									
Surr: 1,2-Dichlorobenzene-d4	2348.333		3330			70.5	49			103	
Surr: 2,4,6-Tribromophenol	2767.333		3330			83.1	47			129	
Surr: 2-Chlorophenol-d4	2535.000		3330			76.1	54			109	
Surr: 2-Fluorobiphenyl	2558.000		3330			76.8	59			108	
Surr: 2-Fluorophenol	2488.333		3330			74.7	50			111	
Surr: 4-Terphenyl-d14	3542.333		3330			106	58			135	
Surr: Nitrobenzene-d5	2507.667		3330			75.3	54			115	
Surr: Phenol-d5	2595.333		3330			77.9	58			112	

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

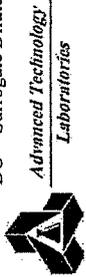
CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8270_S_FULL

Sample ID: 102278-049ADUP	SampType: DUP	TestCode: 8270_S_FUL	Units: µg/Kg	Prep Date: 11/20/2008	RunNo: 102084						
Client ID: 1023-105-2	Batch ID: 50416	TestNo: EPA 8270C	EPA 3550B	Analysis Date: 11/22/2008	SeqNo: 1590265						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	330			0	0	0	0	0	20	
1,2-Dichlorobenzene	ND	330			0	0	0	0	0	20	
1,2-Diphenylhydrazine	ND	330			0	0	0	0	0	20	
1,3-Dichlorobenzene	ND	330			0	0	0	0	0	20	
1,4-Dichlorobenzene	ND	330			0	0	0	0	0	20	
1,4-Dioxane	ND	330			0	0	0	0	0	20	
2,4,5-Trichlorophenol	ND	330			0	0	0	0	0	20	
2,4,6-Trichlorophenol	ND	330			0	0	0	0	0	20	
2,4-Dichlorophenol	ND	1600			0	0	0	0	0	20	
2,4-Dimethylphenol	ND	330			0	0	0	0	0	20	
2,4-Dinitrophenol	ND	1600			0	0	0	0	0	20	
2,4-Dinitrotoluene	ND	330			0	0	0	0	0	20	
2,6-Dinitrotoluene	ND	330			0	0	0	0	0	20	
2-Chloronaphthalene	ND	330			0	0	0	0	0	20	
2-Chlorophenol	ND	330			0	0	0	0	0	20	
2-Methylnaphthalene	ND	330			0	0	0	0	0	20	
2-Methylphenol	ND	330			0	0	0	0	0	20	
2-Nitroaniline	ND	1600			0	0	0	0	0	20	
2-Nitrophenol	ND	330			0	0	0	0	0	20	
3,3'-Dichlorobenzidine	ND	660			0	0	0	0	0	20	
3-Nitroaniline	ND	1600			0	0	0	0	0	20	
4,6-Dinitro-2-methylphenol	ND	1600			0	0	0	0	0	20	
4-Bromophenyl-phenylether	ND	330			0	0	0	0	0	20	
4-Chloro-3-methylphenol	ND	660			0	0	0	0	0	20	
4-Chloroaniline	ND	660			0	0	0	0	0	20	
4-Chlorophenyl-phenylether	ND	330			0	0	0	0	0	20	
3/4-Methylphenol	ND	330			0	0	0	0	0	20	
4-Methylphenol	ND	330			0	0	0	0	0	20	
4-Nitroaniline	ND	1600			0	0	0	0	0	20	
4-Nitrophenol	ND	1600			0	0	0	0	0	20	

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 102278
Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8270_S_FULL

Sample ID:	102278-049ADUP	Samp Type:	DUP	TestCode:	8270_S_FULL	Units:	µg/Kg	Prep Date:	11/20/2008	RunNo:	102084
Client ID:	1023-105-2	Batch ID:	50416	TestNo:	EPA 8270C	EPA	3550B	Analysis Date:	11/22/2008	SeqNo:	1590265
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	330			0			0	0	20	
Acenaphthylene	ND	330			0			0	0	20	
Aniline	ND	330			0			0	0	20	
Anthracene	ND	330			0			0	0	20	
Benzo(a)anthracene	ND	1600			0			0	0	20	
Benzo(a)pyrene	ND	330			0			0	0	20	
Benzo(b)fluoranthene	ND	330			0			0	0	20	
Benzo(g,h,i)perylene	ND	330			0			0	0	20	
Benzo(k)fluoranthene	ND	330			0			0	0	20	
Benzoic acid	ND	1600			0			0	0	20	
Benzyl alcohol	ND	660			0			0	0	20	
Bis(2-chloroethoxy)methane	ND	330			0			0	0	20	
Bis(2-chloroethyl)ether	ND	330			0			0	0	20	
Bis(2-chloroisopropyl)ether	ND	330			0			0	0	20	
Bis(2-ethylhexyl)phthalate	ND	330			0			0	0	20	
Butylbenzylphthalate	ND	330			0			0	0	20	
Carbazole	ND	330			0			0	0	20	
Chrysene	ND	330			0			0	0	20	
Di-n-butylphthalate	ND	330			0			0	0	20	
Di-n-octylphthalate	ND	330			0			0	0	20	
Dibenz(a,h)anthracene	ND	330			0			0	0	20	
Dibenzofuran	ND	330			0			0	0	20	
Diethylphthalate	ND	330			0			0	0	20	
Dimethylphthalate	ND	330			0			0	0	20	
Fluoranthene	ND	330			0			0	0	20	
Fluorene	ND	330			0			0	0	20	
Hexachlorobenzene	ND	330			0			0	0	20	
Hexachlorobutadiene	ND	660			0			0	0	20	
Hexachlorocyclopentadiene	ND	660			0			0	0	20	

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



3275 Walnut Avenue, Signal Hill, CA 90753 Tel: 562.989.4045 Fax: 562.989.4040
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ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore

Work Order: 102278

Project: EA258921, Route170Pm16.30,and19.76 North

TestCode: 8270_S_FULL

Sample ID: 102278-049ADUP	SampType: DUP	TestCode: 8270_S_FULL	Units: µg/Kg
Client ID: 1023-105-2	Batch ID: 50416	Prep Date: 11/20/2008	RunNo: 102084
		Analysis Date: 11/22/2008	SeqNo: 1590265

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachloroethane	ND	330						0	0	20	
Indeno(1,2,3-cd)pyrene	ND	330						0	0	20	
Isophorone	ND	330						0	0	20	
N-Nitrosodi-n-propylamine	ND	330						0	0	20	
N-Nitrosodimethylamine	ND	330						0	0	20	
N-Nitrosodiphenylamine	ND	330						0	0	20	
Naphthalene	ND	330						0	0	20	
Nitrobenzene	ND	330						0	0	20	
Pentachlorophenol	ND	1600						0	0	20	
Phenanthrene	ND	330						0	0	20	
Phenol	ND	330						0	0	20	
Pyrene	ND	330						0	0	20	
Pyridine	ND	1600						0	0	20	
Surr: 1,2-Dichlorobenzene-d4	2466.000		3330		74.1	49	103		0	0	
Surr: 2,4,6-Tribromophenol	3136.333		3330		94.2	47	129		0	0	
Surr: 2-Chlorophenol-d4	2747.333		3330		82.5	54	109		0	0	
Surr: 2-Fluorobiphenyl	2744.333		3330		82.4	59	108		0	0	
Surr: 2-Fluorophenol	2735.000		3330		82.1	50	111		0	0	
Surr: 4-Terphenyl-d14	3516.000		3330		106	58	135		0	0	
Surr: Nitrobenzene-d5	2668.667		3330		80.1	54	115		0	0	
Surr: Phenol-d5	2878.667		3330		86.4	58	112		0	0	

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out
- Calculations are based on raw values



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ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

CLIENT: Ninyo & Moore
Work Order: 102278

Project: EA258921, Route170Pm16.30,and19.76 North

Sample ID: 102278-049ADUP	Sample Type: DUP	TestCode: 9045_S	Units: pH Units	Prep Date:	RunNo: 102019						
Client ID: 1023-105-2	Batch ID: R102019	TestNo: EPA 9045C		Analysis Date: 11/21/2008	SeqNo: 1588891						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.950	0.10						8.190	2.97		20

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



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12.4°C

LABORATORY: Advanced Technology Laboratories
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Signal Hill, CA 90807
(562) 989-4045 / fax (562) 989-4040

SITE: Route 170 Pm 16.30, and
19.76
North Hollywood, CA
EA 258921

CONSULTANT: Ninyo & Moore
475 Goddard, Suite 200
Irvine, CA 92618
(949) 753-7070 fax (949) 753-7071

Contact David Shaler for instruction on pH and Title 22 analyses.

Special Instructions:
Homogenize the samples
If total lead is <1,000 mg/kg, but >= 50 mg/kg, run STLC-WET test (citric acid extraction EPA Method 7000 series)
If STLC WET >= 5 mg/l, run STLC-DI (DI extraction EPA Method 7000 series)

Relinquished by (name/date and time): Peter Sims 11-19-08 13:32
Received by (name/date and time): K. LAMV 11/19/08 13:32

Relinquished by (name/date and time):
Received by (name/date and time):

Relinquished by (name/date and time):
Received by (name/date and time):

Relinquished by (name/date and time):
Received by (name/date and time):

Run TAT samples for Diesel & motor oil, also, All samples on S-dst TAT

Lab No.	Sample I. D.	Date	Time	Total Lead EPA Method 6010	pH EPA Method 9045	TPHg EPA Method 8015/5035	VOCs EPA Method 8260B1/5035	SVOCs EPA Method 8270C	Pesticides EPA Method 8081	Title 22 Metals	Sample Matrix	Turn-Around Time	Container Type
102278-001	1023-103-3	11-19-08	8:53	X							Soil	Normal	T
2	1023-103-7		8:05	X								Normal	T
3	1023-103-1		8:09	X								Normal	T
4	1023-103-0		8:13	X								Normal	T
5	1023-103-5		8:15	X								Normal	T
6	1023-104-10		8:21	X								Normal	T
7	1023-104-3		8:28	X								Normal	T
8	1023-104-2		8:31	X								Normal	T
9	1023-104-1		8:33	X								Normal	T
10	1023-104-0		8:35	X								Normal	T
11	1023-104-5		8:39	X								Normal	T
12	1023-104-10		8:41	X								Normal	T
13	1023-107-3		8:53	X								Normal	T
14	1023-107-2		8:55	X								Normal	T
15	1023-107-1		8:56	X								Normal	T
16	1023-102-0		8:58	X	X	X	X	X	X			Normal	T V
17	1023-102-0-D		9:00	X								Normal	T
18	1023-102-5		9:06	X								Normal	T
19	1023-107-10		9:18	X								Normal	T
20	1023-101-3		9:29	X								Normal	T
21	1023-101-2		9:31	X								Normal	T
22	1023-101-1		9:32	X								Normal	T
23	1023-101-0		9:33	X								Normal	T
24	1023-101-5		9:38	X	X	X	X	X	X			Normal	T V
25	1023-101-10		9:39	X								Normal	T
26	1023-107-3		10:37	X								Normal	T
27	1023-107-7		10:39	X								Normal	T
28	1023-107-1		10:40	X								Normal	T
29	1023-109-0		10:42	X								Normal	T
30	1023-107-5		10:45	X								Normal	T
31	1023-107-10		10:50	X	X	X	X	X	X			Normal	T
32	1023-107-10-D		10:50	X								Normal	T V
33	1023-108-3		10:56	X								Normal	T
34	1023-108-7		10:58	X								Normal	T
35	1023-108-1		11:00	X								Normal	T
36	1023-108-0		11:02	X								Normal	T
37	1023-108-5		11:04	X								Normal	T
38	1023-108-10		11:07	X								Normal	T
39	1023-106-9		11:13	X								Normal	T
40	1023-106-1		11:25	X								Normal	T
41	1023-106-0		11:17	X								Normal	T
42	1023-106-3		11:20	X	X	X	X	X	X			Normal	T
43	1023-106-2-D		11:20	X								Normal	T V
44	1023-106-5		11:23	X								Normal	T
45	1023-106-10		11:26	X								Normal	T
46	1023-106-3		11:28	X								Normal	T
47	1023-105-1		11:31	X								Normal	T
48	1023-105-0		11:33	X								Normal	T
49	1023-105-2		11:35	X	X	X	X	X	X			Normal	T
50	1023-105-7-D		11:36	X								Normal	T V
51	1023-105-5		11:40	X								Normal	T
52	1023-105-10		11:44	X								Normal	T
53	Rinse 2		11:50	X							Water	Normal	T
	1023-101-5-D		9:48	X							Soil	Normal	T V

APPENDIX B

CALTRANS HAZ GIS DATABASE EXCEL SPREADSHEET DELIVERABLES

Result Data

1/28/2009

ID	Sample ID	Analysis Date	Matrix	Analysis Type	Analyte	Value	Result Ur	MDL	PQL	Field
1	1023-101-0	11/21/2008 1:50:00 PM	Soil	EPA 6010B	Lead	9.5	mg/Kg	0.11	5	
2	1023-101-1	11/21/2008 1:47:49 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
3	1023-101-2	11/21/2008 1:45:37 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
4	1023-101-3	11/21/2008 1:43:26 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
5	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	0.11	9.1	
6	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	10	9.1	
7	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	9.1	
8	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	0.5	9.1	
9	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	0.5	9.1	
10	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	0.5	9.1	
11	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	0.5	9.1	
12	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	0.5	9.1	
13	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	0.5	9.1	
14	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	0.5	9.1	
15	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	5	9.1	
16	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,2-Dibromo-3-chloropropa	ND	µg/Kg	0.5	18	
17	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	0.5	9.1	
18	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	0.5	9.1	
19	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	0.5	9.1	
20	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	0.5	9.1	
21	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	0.5	9.1	
22	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	0.5	9.1	
23	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	0.5	9.1	
24	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	0.5	9.1	
25	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	0.5	9.1	
26	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	0.5	9.1	
27	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	0.5	9.1	
28	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	0.5	9.1	
29	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Benzene	ND	µg/Kg	50	9.1	
30	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	68	9.1	
31	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	42	9.1	
32	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Bromoform	ND	µg/Kg	54	9.1	
33	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	46	9.1	
34	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	78	9.1	
35	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	71	9.1	
36	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	75	9.1	
37	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Chloroform	ND	µg/Kg	52	9.1	
38	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	190	9.1	
39	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	76	9.1	
40	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	100	9.1	
41	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	59	9.1	
42	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	47	9.1	
43	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	63	9.1	
44	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	61	9.1	
45	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	90	9.1	
46	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	87	9.1	
47	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	260	18	
48	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	67	9.1	
49	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	200	9.1	
50	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	90	9.1	
51	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	60	9.1	
52	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	170	9.1	
53	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	63	9.1	
54	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Styrene	ND	µg/Kg	61	9.1	

ID	Sample ID	Analysis Date	Matrix	Analysis Type	Analyte	Value	Result Ur	MDL	PQL	Field1
55	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	120	9.1	
56	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	160	9.1	
57	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Toluene	ND	µg/Kg	70	9.1	
58	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	73	9.1	
59	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	55	9.1	
60	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	110	9.1	
61	1023-101-5	11/20/2008 11:51:00 AM	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	86	9.1	
62	1023-101-5	11/21/2008	Soil	EPA 9045C	pH	8.5	pH Units	87	0.1	
63	1023-101-5	11/20/2008 3:15:00 PM	Soil	EPA 8015B(M)	GRO	ND	mg/Kg	96	1.4	
64	1023-101-5	11/21/2008 1:52:11 PM	Soil	EPA 6010B	Lead	6.2	mg/Kg	76	5	
65	1023-101-5	11/20/2008 9:08:23 PM	Soil	EPA 8015B(M)	DRO	21	mg/Kg	100	10	
66	1023-101-5	11/20/2008 9:08:23 PM	Soil	EPA 8015B(M)	ORO	51	mg/Kg	160	10	
67	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	1,2,4-Trichlorobenzene	ND	µg/Kg	58	330	
68	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	1,2-Dichlorobenzene	ND	µg/Kg	72	330	
69	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	1,3-Dichlorobenzene	ND	µg/Kg	47	330	
70	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	1,4-Dichlorobenzene	ND	µg/Kg	64	330	
71	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	2,4,5-Trichlorophenol	ND	µg/Kg	250	330	
72	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	2,4,6-Trichlorophenol	ND	µg/Kg	320	330	
73	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	2,4-Dichlorophenol	ND	µg/Kg	78	1600	
74	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	2,4-Dimethylphenol	ND	µg/Kg	76	330	
75	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	2,4-Dinitrophenol	ND	µg/Kg	59	1600	
76	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	2,4-Dinitrotoluene	ND	µg/Kg	100	330	
77	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	2,6-Dinitrotoluene	ND	µg/Kg	74	330	
78	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	2-Chloronaphthalene	ND	µg/Kg	63	330	
79	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	2-Chlorophenol	ND	µg/Kg	320	330	
80	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	2-Methylnaphthalene	ND	µg/Kg	82	330	
81	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	2-Methylphenol	ND	µg/Kg	57	330	
82	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	2-Nitroaniline	ND	µg/Kg	75	1600	
83	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	2-Nitrophenol	ND	µg/Kg	54	330	
84	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	3,3'-Dichlorobenzidine	ND	µg/Kg	160	660	
85	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	3-Nitroaniline	ND	µg/Kg	61	1600	
86	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	4,6-Dinitro-2-methylphenol	ND	µg/Kg	74	1600	
87	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	4-Bromophenyl-phenylethe	ND	µg/Kg	62	330	
88	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	4-Chloro-3-methylphenol	ND	µg/Kg	53	660	
89	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	4-Chloroaniline	ND	µg/Kg	70	660	
90	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	4-Chlorophenyl-phenylethe	ND	µg/Kg	86	330	
91	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	4-Methylphenol	ND	µg/Kg	75	330	
92	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	4-Nitroaniline	ND	µg/Kg	130	1600	
93	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	4-Nitrophenol	ND	µg/Kg	66	1600	
94	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Acenaphthene	ND	µg/Kg	58	330	
95	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Acenaphthylene	ND	µg/Kg	82	330	
96	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Anthracene	ND	µg/Kg	0.1	330	
97	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Benzidine (M)	ND	µg/Kg	1.7	1600	
98	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Benzo(a)anthracene	350	µg/Kg	2.5	330	
99	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Benzo(a)pyrene	ND	µg/Kg	5.6	330	
00	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Benzo(b)fluoranthene	340	µg/Kg	2.3	330	
01	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Benzo(g,h,i)perylene	ND	µg/Kg	1.1	330	
102	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Benzo(k)fluoranthene	ND	µg/Kg	0.82	330	
103	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Benzoic acid	ND	µg/Kg	3.8	1600	
104	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Benzyl alcohol	ND	µg/Kg	6.8	660	
105	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Bis(2-chloroethoxy)methan	ND	µg/Kg	4.2	330	
106	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Bis(2-chloroethyl)ether	ND	µg/Kg	4.3	330	
107	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Bis(2-chloroisopropyl)ether	ND	µg/Kg	1.9	330	
108	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Bis(2-ethylhexyl)phthalate	ND	µg/Kg	5.7	330	
109	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Butylbenzylphthalate	ND	µg/Kg	1.8	330	

ID	Sample ID	Analysis Date	Matrix	Analysis Type	Analyte	Value	Result Ur	MDL	PQL	Field1
110	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Chrysene	380	µg/Kg	3.8	330	
111	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Di-n-butylphthalate	ND	µg/Kg	3.4	330	
112	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Di-n-octylphthalate	ND	µg/Kg	2.8	330	
113	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Dibenz(a,h)anthracene	ND	µg/Kg	1.4	330	
114	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Dibenzofuran	ND	µg/Kg	3.1	330	
115	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Diethylphthalate	ND	µg/Kg	0.58	330	
116	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Dimethylphthalate	ND	µg/Kg	3.3	330	
117	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Fluoranthene	690	µg/Kg	0.87	330	
118	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Fluorene	ND	µg/Kg	1.6	330	
119	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Hexachlorobenzene	ND	µg/Kg	2.1	330	
120	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Hexachlorobutadiene	ND	µg/Kg	2	660	
121	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Hexachlorocyclopentadiene	ND	µg/Kg	1.2	660	
122	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Hexachloroethane	ND	µg/Kg	2.3	330	
123	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Indeno(1,2,3-cd)pyrene	ND	µg/Kg	2.4	330	
124	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Isophorone	ND	µg/Kg	3.6	330	
125	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	N-Nitrosodi-n-propylamine	ND	µg/Kg	1.2	330	
126	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	N-Nitrosodiphenylamine	ND	µg/Kg	2.5	330	
127	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Naphthalene	ND	µg/Kg	1.2	330	
128	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Nitrobenzene	ND	µg/Kg	1.6	330	
129	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Pentachlorophenol	ND	µg/Kg	2.7	1600	
130	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Phenanthrene	650	µg/Kg	0.69	330	
131	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Phenol	ND	µg/Kg	3.3	330	
132	1023-101-5	11/22/2008 2:29:00 AM	Soil	EPA 8270C	Pyrene	690	µg/Kg	1.4	330	
133	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	4,4'-DDD	ND	µg/Kg	1.3	2	
134	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	4,4'-DDE	ND	µg/Kg	2.2	2	
135	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	4,4'-DDT	ND	µg/Kg	0.98	2	
136	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	Aldrin	ND	µg/Kg	0.58	1	
137	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	alpha-BHC	ND	µg/Kg	4.1	1	
138	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	alpha-Chlordane	1.2	µg/Kg	1	1	
139	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	beta-BHC	ND	µg/Kg	1.3	1	
140	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	Chlordane	8.9	µg/Kg	9.1	8.5	
141	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	delta-BHC	ND	µg/Kg	4.6	1	
142	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	Dieldrin	ND	µg/Kg	2.2	2	
143	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	Endosulfan I	ND	µg/Kg	1.2	1	
144	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	Endosulfan II	ND	µg/Kg	0.91	2	
145	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	Endosulfan sulfate	ND	µg/Kg	1.9	2	
146	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	Endrin	ND	µg/Kg	1.1	2	
147	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	Endrin aldehyde	ND	µg/Kg	1.9	2	
148	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	Endrin ketone	ND	µg/Kg	1.9	2	
149	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	gamma-BHC	ND	µg/Kg	1	1	
150	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	gamma-Chlordane	ND	µg/Kg	0.96	1	
151	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	Heptachlor	ND	µg/Kg	2.8	1	
152	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	Heptachlor epoxide	ND	µg/Kg	1	1	
153	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	Methoxychlor	ND	µg/Kg	0.76	5	
154	1023-101-5	11/21/2008 6:38:00 PM	Soil	EPA 8081A	Toxaphene	ND	µg/Kg	0.2	50	
155	1023-101-10	11/21/2008 1:54:23 PM	Soil	EPA 6010B	Lead	12	mg/Kg	0.11	5	
156	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	0.11	8.8	
157	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	10	8.8	
158	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	8.8	
159	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	0.5	8.8	
160	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	0.5	8.8	
161	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	0.5	8.8	
162	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	0.5	8.8	
163	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	0.5	8.8	
164	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	0.5	8.8	

ID	Sample ID	Analysis Date	Matrix	Analysis Type	Analyte	Value	Result Ur	MDL	PQL	Field 1
165	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	0.5	8.8	
166	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	5	8.8	
167	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,2-Dibromo-3-chloropropa	ND	µg/Kg	0.5	18	
168	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	0.5	8.8	
169	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	0.5	8.8	
170	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	0.5	8.8	
171	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	0.5	8.8	
172	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	0.5	8.8	
173	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	0.5	8.8	
174	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	0.5	8.8	
175	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	0.5	8.8	
176	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	0.5	8.8	
177	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	0.5	8.8	
178	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	0.5	8.8	
179	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	0.5	8.8	
180	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Benzene	ND	µg/Kg	50	8.8	
181	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	68	8.8	
182	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	42	8.8	
183	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Bromoform	ND	µg/Kg	54	8.8	
184	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	46	8.8	
185	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	78	8.8	
186	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	71	8.8	
187	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	75	8.8	
188	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Chloroform	ND	µg/Kg	52	8.8	
189	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	190	8.8	
190	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	76	8.8	
191	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	100	8.8	
192	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	59	8.8	
193	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	47	8.8	
194	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	63	8.8	
195	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Ethylbenzene	15	µg/Kg	61	8.8	
196	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	90	8.8	
197	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	87	8.8	
198	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	m,p-Xylene	44	µg/Kg	260	18	
199	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	67	8.8	
200	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	200	8.8	
201	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	90	8.8	
202	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	60	8.8	
203	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	170	8.8	
204	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	63	8.8	
205	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Styrene	ND	µg/Kg	61	8.8	
206	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	120	8.8	
207	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	160	8.8	
208	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Toluene	ND	µg/Kg	70	8.8	
209	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	73	8.8	
210	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	55	8.8	
211	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	110	8.8	
212	1023-102-0	11/20/2008 11:34:00 AM	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	86	8.8	
213	1023-102-0	11/21/2008	Soil	EPA 9045C	pH	10	pH Units	87	0.1	
214	1023-102-0	11/21/2008 1:17:12 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	96	5	
215	1023-102-0	11/20/2008 3:01:00 PM	Soil	EPA 8015B(M)	GRO	ND	mg/Kg	76	1.7	
216	1023-102-0	11/20/2008 9:17:38 PM	Soil	EPA 8015B(M)	DRO	40	mg/Kg	100	10	
217	1023-102-0	11/20/2008 9:17:38 PM	Soil	EPA 8015B(M)	ORO	130	mg/Kg	160	10	
218	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	1,2,4-Trichlorobenzene	ND	µg/Kg	58	330	
219	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	1,2-Dichlorobenzene	ND	µg/Kg	72	330	

ID	Sample ID	Analysis Date	Matrix	Analysis Type	Analyte	Value	Result Ur	MDL	PQL	Field
220	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	1,3-Dichlorobenzene	ND	µg/Kg	47	330	
221	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	1,4-Dichlorobenzene	ND	µg/Kg	64	330	
222	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	2,4,5-Trichlorophenol	ND	µg/Kg	250	330	
223	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	2,4,6-Trichlorophenol	ND	µg/Kg	320	330	
224	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	2,4-Dichlorophenol	ND	µg/Kg	78	1600	
225	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	2,4-Dimethylphenol	ND	µg/Kg	76	330	
226	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	2,4-Dinitrophenol	ND	µg/Kg	59	1600	
227	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	2,4-Dinitrotoluene	ND	µg/Kg	100	330	
228	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	2,6-Dinitrotoluene	ND	µg/Kg	74	330	
229	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	2-Chloronaphthalene	ND	µg/Kg	63	330	
230	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	2-Chlorophenol	ND	µg/Kg	320	330	
231	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	2-Methylnaphthalene	ND	µg/Kg	82	330	
232	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	2-Methylphenol	ND	µg/Kg	57	330	
233	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	2-Nitroaniline	ND	µg/Kg	75	1600	
234	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	2-Nitrophenol	ND	µg/Kg	54	330	
235	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	3,3'-Dichlorobenzidine	ND	µg/Kg	160	660	
236	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	3-Nitroaniline	ND	µg/Kg	61	1600	
237	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	4,6-Dinitro-2-methylphenol	ND	µg/Kg	74	1600	
238	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	4-Bromophenyl-phenylethe	ND	µg/Kg	62	330	
239	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	4-Chloro-3-methylphenol	ND	µg/Kg	53	660	
240	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	4-Chloroaniline	ND	µg/Kg	70	660	
241	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	4-Chlorophenyl-phenylethe	ND	µg/Kg	86	330	
242	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	4-Methylphenol	ND	µg/Kg	75	330	
243	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	4-Nitroaniline	ND	µg/Kg	130	1600	
244	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	4-Nitrophenol	ND	µg/Kg	66	1600	
245	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Acenaphthene	ND	µg/Kg	58	330	
246	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Acenaphthylene	ND	µg/Kg	82	330	
247	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Anthracene	ND	µg/Kg	0.1	330	
248	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Benzidine (M)	ND	µg/Kg	1.7	1600	
249	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Benzo(a)anthracene	ND	µg/Kg	2.4	330	
250	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Benzo(a)pyrene	ND	µg/Kg	5.5	330	
251	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Benzo(b)fluoranthene	ND	µg/Kg	2.2	330	
252	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Benzo(g,h,i)perylene	ND	µg/Kg	1.1	330	
253	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Benzo(k)fluoranthene	ND	µg/Kg	0.8	330	
254	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Benzoic acid	ND	µg/Kg	3.7	1600	
255	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Benzyl alcohol	ND	µg/Kg	6.6	660	
256	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Bis(2-chloroethoxy)methan	ND	µg/Kg	4.1	330	
257	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Bis(2-chloroethyl)ether	ND	µg/Kg	4.1	330	
258	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Bis(2-chloroisopropyl)ether	ND	µg/Kg	1.8	330	
259	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Bis(2-ethylhexyl)phthalate	ND	µg/Kg	5.6	330	
260	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Butylbenzylphthalate	ND	µg/Kg	1.7	330	
261	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Chrysene	ND	µg/Kg	3.7	330	
262	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Di-n-butylphthalate	ND	µg/Kg	3.3	330	
263	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Di-n-octylphthalate	ND	µg/Kg	2.7	330	
264	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Dibenz(a,h)anthracene	ND	µg/Kg	1.4	330	
265	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Dibenzofuran	ND	µg/Kg	3	330	
266	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Diethylphthalate	ND	µg/Kg	0.57	330	
267	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Dimethylphthalate	ND	µg/Kg	3.2	330	
268	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Fluoranthene	ND	µg/Kg	0.85	330	
269	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Fluorene	ND	µg/Kg	1.6	330	
270	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Hexachlorobenzene	ND	µg/Kg	2	330	
271	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Hexachlorobutadiene	ND	µg/Kg	2	660	
272	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Hexachlorocyclopentadiene	ND	µg/Kg	1.1	660	
273	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Hexachloroethane	ND	µg/Kg	2.2	330	
274	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Indeno(1,2,3-cd)pyrene	ND	µg/Kg	2.3	330	

ID	Sample ID	Analysis Date	Matrix	Analysis Type	Analyte	Value	Result Ur	MDL	PQL	Field1
275	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Isophorone	ND	µg/Kg	3.5	330	
276	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	N-Nitrosodi-n-propylamine	ND	µg/Kg	1.2	330	
277	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	N-Nitrosodiphenylamine	ND	µg/Kg	2.5	330	
278	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Naphthalene	ND	µg/Kg	1.1	330	
279	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Nitrobenzene	ND	µg/Kg	1.5	330	
280	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Pentachlorophenol	ND	µg/Kg	2.6	1600	
281	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Phenanthrene	ND	µg/Kg	0.67	330	
282	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Phenol	4900	µg/Kg	3.2	330	
283	1023-102-0	11/22/2008 2:02:00 AM	Soil	EPA 8270C	Pyrene	ND	µg/Kg	1.3	330	
284	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	4,4'-DDD	ND	µg/Kg	1.3	2	
285	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	4,4'-DDE	ND	µg/Kg	2.1	2	
286	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	4,4'-DDT	ND	µg/Kg	0.95	2	
287	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	Aldrin	ND	µg/Kg	0.57	1	
288	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	alpha-BHC	ND	µg/Kg	4	1	
289	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	alpha-Chlordane	ND	µg/Kg	1	1	
290	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	beta-BHC	ND	µg/Kg	1.2	1	
291	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	Chlordane	ND	µg/Kg	8.8	8.5	
292	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	delta-BHC	ND	µg/Kg	4.4	1	
293	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	Dieldrin	ND	µg/Kg	2.1	2	
294	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	Endosulfan I	ND	µg/Kg	1.2	1	
295	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	Endosulfan II	ND	µg/Kg	0.88	2	
296	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	Endosulfan sulfate	ND	µg/Kg	1.8	2	
297	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	Endrin	ND	µg/Kg	1.1	2	
298	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	Endrin aldehyde	ND	µg/Kg	1.8	2	
299	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	Endrin ketone	ND	µg/Kg	1.9	2	
300	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	gamma-BHC	ND	µg/Kg	0.99	1	
301	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	gamma-Chlordane	ND	µg/Kg	0.94	1	
302	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	Heptachlor	ND	µg/Kg	2.7	1	
303	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	Heptachlor epoxide	ND	µg/Kg	0.97	1	
304	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	Methoxychlor	ND	µg/Kg	0.74	5	
305	1023-102-0	11/21/2008 6:53:00 PM	Soil	EPA 8081A	Toxaphene	ND	µg/Kg	0.24	50	
306	1023-102-0	11/21/2008 1:19:25 PM	Soil	EPA 6010B	Lead	28	mg/Kg	0.11	5	
307	1023-102-1	11/21/2008 1:15:02 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
308	1023-102-2	11/21/2008 1:08:28 PM	Soil	EPA 6010B	Lead	9.4	mg/Kg	0.11	5	
309	1023-102-3	11/21/2008 1:06:13 PM	Soil	EPA 6010B	Lead	5.6	mg/Kg	0.11	5	
310	1023-102-5	11/21/2008 1:21:39 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
311	1023-102-10	11/21/2008 1:23:51 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
312	1023-103-0	11/21/2008 12:33:13 PM	Soil	EPA 6010B	Lead	150	mg/Kg	0.086	5	
313	1023-103-0	12/2/2008 10:34:34 AM	Soil	WET/ EPA 742	Lead	8.4	mg/L	0.28	0.25	
314	1023-103-0	12/3/2008 10:39:18 AM	Soil	EPA 7471A	Mercury	ND	mg/Kg	0.27	0.1	
315	1023-103-0	12/3/2008 1:45:21 PM	Soil	EPA 6010B	Antimony	ND	mg/Kg	0.13	2	
316	1023-103-0	12/3/2008 1:45:21 PM	Soil	EPA 6010B	Arsenic	2.9	mg/Kg	0.055	1	
317	1023-103-0	12/3/2008 1:45:21 PM	Soil	EPA 6010B	Barium	140	mg/Kg	0.006	1	
318	1023-103-0	12/3/2008 1:45:21 PM	Soil	EPA 6010B	Beryllium	ND	mg/Kg	0.088	1	
319	1023-103-0	12/3/2008 1:45:21 PM	Soil	EPA 6010B	Cadmium	1.1	mg/Kg	0.014	1	
320	1023-103-0	12/3/2008 1:45:21 PM	Soil	EPA 6010B	Chromium	18	mg/Kg	0.26	1	
321	1023-103-0	12/3/2008 1:45:21 PM	Soil	EPA 6010B	Cobalt	7.7	mg/Kg	0.11	1	
322	1023-103-0	12/3/2008 1:45:21 PM	Soil	EPA 6010B	Copper	23	mg/Kg	0.11	2	
323	1023-103-0	12/3/2008 1:45:21 PM	Soil	EPA 6010B	Molybdenum	1.2	mg/Kg	0.11	1	
324	1023-103-0	12/3/2008 1:45:21 PM	Soil	EPA 6010B	Nickel	15	mg/Kg	0.11	1	
325	1023-103-0	12/3/2008 1:45:21 PM	Soil	EPA 6010B	Selenium	1.7	mg/Kg	0.043	1	
326	1023-103-0	12/3/2008 1:45:21 PM	Soil	EPA 6010B	Silver	ND	mg/Kg	0.032	1	
327	1023-103-0	12/3/2008 1:45:21 PM	Soil	EPA 6010B	Thallium	ND	mg/Kg	0.43	1	
328	1023-103-0	12/3/2008 1:45:21 PM	Soil	EPA 6010B	Vanadium	46	mg/Kg	0.017	1	
329	1023-103-0	12/3/2008 1:45:21 PM	Soil	EPA 6010B	Zinc	72	mg/Kg	0.23	1	

ID	Sample ID	Analysis Date	Matrix	Analysis Type	Analyte	Value	Result Ur	MDL	PQL	Field1
330	1023-103-0	12/4/2008 6:49:57 PM	Soil	WET DI/ EPA 7	Lead	ND	mg/L	0.019	0.25	
331	1023-103-0	12/5/2008 12:06:45 PM	Soil	EPA 1311/ 742	Lead	ND	mg/L	0.19	0.25	
332	1023-103-0	12/12/2008 10:30:29 AM	Soil	EPA 6010B	Lead	17	mg/Kg	0.038	5	
333	1023-103-0	12/15/2008 11:21:02 AM	Soil	WET/ EPA 742	Lead	ND	mg/L	0.19	0.25	
334	1023-103-0	12/16/2008 3:21:00 PM	Soil	EPA 6010B	Lead	11	mg/Kg	0.086	5	
335	1023-103-0	12/17/2008 5:28:49 PM	Soil	WET/ EPA 742	Lead	ND	mg/L	0.086	0.25	
336	1023-103-0	12/19/2008 10:13:33 AM	Soil	EPA 6010B	Lead	46	mg/Kg	0.086	5	
337	1023-103-0	12/19/2008 3:48:41 PM	Soil	WET/ EPA 742	Lead	2	mg/L	0.086	0.25	
338	1023-103-1	11/21/2008 12:31:03 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
339	1023-103-2	11/21/2008 12:28:53 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
340	1023-103-3	11/21/2008 12:26:43 PM	Soil	EPA 6010B	Lead	6.2	mg/Kg	0.11	5	
341	1023-103-5	11/21/2008 12:35:23 PM	Soil	EPA 6010B	Lead	13	mg/Kg	0.11	5	
342	1023-103-10	11/21/2008 12:37:34 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
343	1023-104-0	11/21/2008 12:59:38 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
344	1023-104-1	11/21/2008 12:50:49 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
345	1023-104-2	11/21/2008 12:46:15 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
346	1023-104-3	11/21/2008 12:39:45 PM	Soil	EPA 6010B	Lead	8.8	mg/Kg	0.11	5	
347	1023-104-5	11/21/2008 1:01:51 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
348	1023-104-10	11/21/2008 1:04:01 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
349	1023-105-0	11/21/2008 3:17:31 PM	Soil	EPA 6010B	Lead	68	mg/Kg	0.22	5	
350	1023-105-0	12/2/2008 10:35:07 AM	Soil	WET/ EPA 742	Lead	2.7	mg/L	0.28	0.25	
351	1023-105-0	12/3/2008 10:35:24 AM	Soil	EPA 7471A	Mercury	ND	mg/Kg	0.27	0.1	
352	1023-105-0	12/3/2008 1:49:39 PM	Soil	EPA 6010B	Antimony	ND	mg/Kg	0.13	2	
353	1023-105-0	12/3/2008 1:49:39 PM	Soil	EPA 6010B	Arsenic	1.2	mg/Kg	0.055	1	
354	1023-105-0	12/3/2008 1:49:39 PM	Soil	EPA 6010B	Barium	37	mg/Kg	0.006	1	
355	1023-105-0	12/3/2008 1:49:39 PM	Soil	EPA 6010B	Beryllium	ND	mg/Kg	0.088	1	
356	1023-105-0	12/3/2008 1:49:39 PM	Soil	EPA 6010B	Cadmium	ND	mg/Kg	0.014	1	
357	1023-105-0	12/3/2008 1:49:39 PM	Soil	EPA 6010B	Chromium	5	mg/Kg	0.26	1	
358	1023-105-0	12/3/2008 1:49:39 PM	Soil	EPA 6010B	Cobalt	2.3	mg/Kg	0.11	1	
359	1023-105-0	12/3/2008 1:49:39 PM	Soil	EPA 6010B	Copper	19	mg/Kg	0.043	2	
360	1023-105-0	12/3/2008 1:49:39 PM	Soil	EPA 6010B	Molybdenum	ND	mg/Kg	0.032	1	
361	1023-105-0	12/3/2008 1:49:39 PM	Soil	EPA 6010B	Nickel	3.9	mg/Kg	0.43	1	
362	1023-105-0	12/3/2008 1:49:39 PM	Soil	EPA 6010B	Selenium	ND	mg/Kg	0.017	1	
363	1023-105-0	12/3/2008 1:49:39 PM	Soil	EPA 6010B	Silver	ND	mg/Kg	0.23	1	
364	1023-105-0	12/3/2008 1:49:39 PM	Soil	EPA 6010B	Thallium	ND	mg/Kg	0.019	1	
365	1023-105-0	12/3/2008 1:49:39 PM	Soil	EPA 6010B	Vanadium	13	mg/Kg	0.19	1	
366	1023-105-0	12/3/2008 1:49:39 PM	Soil	EPA 6010B	Zinc	64	mg/Kg	0.038	1	
367	1023-105-0	12/5/2008 12:07:07 PM	Soil	EPA 1311/ 742	Lead	ND	mg/L	0.086	0.62	
368	1023-105-1	11/21/2008 3:15:18 PM	Soil	EPA 6010B	Lead	19	mg/Kg	0.11	5	
369	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	0.11	4.5	
370	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	10	4.5	
371	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	4.5	
372	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	0.5	4.5	
373	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	0.5	4.5	
374	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	0.5	4.5	
375	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	0.5	4.5	
376	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	0.5	4.5	
377	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	0.5	4.5	
378	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	0.5	4.5	
379	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	5	4.5	
380	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,2-Dibromo-3-chloropropa	ND	µg/Kg	0.5	8.9	
381	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	0.5	4.5	
382	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	0.5	4.5	
383	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	0.5	4.5	
384	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	0.5	4.5	

ID	Sample ID	Analysis Date	Matrix	Analysis Type	Analyte	Value	Result Ur	MDL	PQL	Field1
385	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	0.5	4.5	
386	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	0.5	4.5	
387	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	0.5	4.5	
388	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	0.5	4.5	
389	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	0.5	4.5	
390	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	0.5	4.5	
391	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	0.5	4.5	
392	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	0.5	4.5	
393	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Benzene	ND	µg/Kg	50	4.5	
394	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	68	4.5	
395	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	42	4.5	
396	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Bromoform	ND	µg/Kg	54	4.5	
397	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	46	4.5	
398	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	78	4.5	
399	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	71	4.5	
400	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	75	4.5	
401	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Chloroform	ND	µg/Kg	52	4.5	
402	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	190	4.5	
403	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	76	4.5	
404	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	100	4.5	
405	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	59	4.5	
406	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	47	4.5	
407	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	63	4.5	
408	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	61	4.5	
409	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	90	4.5	
410	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	87	4.5	
411	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	260	8.9	
412	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	67	4.5	
413	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	200	4.5	
414	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	90	4.5	
415	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	60	4.5	
416	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	170	4.5	
417	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	63	4.5	
418	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Styrene	ND	µg/Kg	61	4.5	
419	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	120	4.5	
420	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	160	4.5	
421	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Toluene	ND	µg/Kg	70	4.5	
422	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	73	4.5	
423	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	55	4.5	
424	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	110	4.5	
425	1023-105-2	11/20/2008 12:40:00 PM	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	86	4.5	
426	1023-105-2	11/21/2008	Soil	EPA 9045C	pH	8.2	pH Units	87	0.1	
427	1023-105-2	11/21/2008 2:23:00 PM	Soil	EPA 8015B(M)	GRO	ND	mg/Kg	96	0.86	
428	1023-105-2	11/21/2008 3:19:42 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	76	5	
429	1023-105-2	11/20/2008 8:41:29 PM	Soil	EPA 8015B(M)	DRO	ND	mg/Kg	100	10	
430	1023-105-2	11/20/2008 8:41:29 PM	Soil	EPA 8015B(M)	ORO	12	mg/Kg	160	10	
431	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	1,2,4-Trichlorobenzene	ND	µg/Kg	58	330	
432	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	1,2-Dichlorobenzene	ND	µg/Kg	72	330	
433	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	1,3-Dichlorobenzene	ND	µg/Kg	47	330	
434	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	1,4-Dichlorobenzene	ND	µg/Kg	64	330	
435	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	2,4,5-Trichlorophenol	ND	µg/Kg	250	330	
436	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	2,4,6-Trichlorophenol	ND	µg/Kg	320	330	
437	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	2,4-Dichlorophenol	ND	µg/Kg	78	1600	
438	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	2,4-Dimethylphenol	ND	µg/Kg	76	330	
439	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	2,4-Dinitrophenol	ND	µg/Kg	59	1600	

ID	Sample ID	Analysis Date	Matrix	Analysis Type	Analyte	Value	Result Ur	MDL	PQL	Field1
440	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	2,4-Dinitrotoluene	ND	µg/Kg	100	330	
441	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	2,6-Dinitrotoluene	ND	µg/Kg	74	330	
442	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	2-Chloronaphthalene	ND	µg/Kg	63	330	
443	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	2-Chlorophenol	ND	µg/Kg	320	330	
444	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	2-Methylnaphthalene	ND	µg/Kg	82	330	
445	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	2-Methylphenol	ND	µg/Kg	57	330	
446	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	2-Nitroaniline	ND	µg/Kg	75	1600	
447	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	2-Nitrophenol	ND	µg/Kg	54	330	
448	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	3,3'-Dichlorobenzidine	ND	µg/Kg	160	660	
449	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	3-Nitroaniline	ND	µg/Kg	61	1600	
450	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	4,6-Dinitro-2-methylphenol	ND	µg/Kg	74	1600	
451	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	4-Bromophenyl-phenylethe	ND	µg/Kg	62	330	
452	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	4-Chloro-3-methylphenol	ND	µg/Kg	53	660	
453	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	4-Chloroaniline	ND	µg/Kg	70	660	
454	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	4-Chlorophenyl-phenylethe	ND	µg/Kg	86	330	
455	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	4-Methylphenol	ND	µg/Kg	75	330	
456	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	4-Nitroaniline	ND	µg/Kg	130	1600	
457	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	4-Nitrophenol	ND	µg/Kg	66	1600	
458	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Acenaphthene	ND	µg/Kg	58	330	
459	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Acenaphthylene	ND	µg/Kg	82	330	
460	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Anthracene	ND	µg/Kg	0.1	330	
461	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Benzdine (M)	ND	µg/Kg	0.86	1600	
462	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Benzo(a)anthracene	ND	µg/Kg	1.2	330	
463	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Benzo(a)pyrene	ND	µg/Kg	2.8	330	
464	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Benzo(b)fluoranthene	ND	µg/Kg	1.1	330	
465	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Benzo(g,h,i)perylene	ND	µg/Kg	0.54	330	
466	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Benzo(k)fluoranthene	ND	µg/Kg	0.4	330	
467	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Benzoic acid	ND	µg/Kg	1.9	1600	
468	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Benzyl alcohol	ND	µg/Kg	3.3	660	
469	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Bis(2-chloroethoxy)methan	ND	µg/Kg	2.1	330	
470	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Bis(2-chloroethyl)ether	ND	µg/Kg	2.1	330	
471	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Bis(2-chloroisopropyl)ether	ND	µg/Kg	0.93	330	
472	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Bis(2-ethylhexyl)phthalate	ND	µg/Kg	2.8	330	
473	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Butylbenzylphthalate	ND	µg/Kg	0.87	330	
474	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Chrysene	ND	µg/Kg	1.9	330	
475	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Di-n-butylphthalate	ND	µg/Kg	1.7	330	
476	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Di-n-octylphthalate	ND	µg/Kg	1.4	330	
477	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Dibenz(a,h)anthracene	ND	µg/Kg	0.7	330	
478	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Dibenzofuran	ND	µg/Kg	1.5	330	
479	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Diethylphthalate	ND	µg/Kg	0.29	330	
480	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Dimethylphthalate	ND	µg/Kg	1.6	330	
481	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Fluoranthene	ND	µg/Kg	0.43	330	
482	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Fluorene	ND	µg/Kg	0.79	330	
483	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Hexachlorobenzene	ND	µg/Kg	1	330	
484	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Hexachlorobutadiene	ND	µg/Kg	0.99	660	
485	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Hexachlorocyclopentadiene	ND	µg/Kg	0.57	660	
486	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Hexachloroethane	ND	µg/Kg	1.1	330	
487	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Indeno(1,2,3-cd)pyrene	ND	µg/Kg	1.2	330	
488	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Isophorone	ND	µg/Kg	1.8	330	
489	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	N-Nitrosodi-n-propylamine	ND	µg/Kg	0.61	330	
490	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	N-Nitrosodiphenylamine	ND	µg/Kg	1.3	330	
491	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Naphthalene	ND	µg/Kg	0.58	330	
492	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Nitrobenzene	ND	µg/Kg	0.78	330	
493	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Pentachlorophenol	ND	µg/Kg	1.3	1600	
494	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Phenanthrene	ND	µg/Kg	0.34	330	

ID	Sample ID	Analysis Date	Matrix	Analysis Type	Analyte	Value	Result Ur	MDL	PQL	Field 1
495	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Phenol	ND	µg/Kg	1.6	330	
496	1023-105-2	11/22/2008 1:08:00 AM	Soil	EPA 8270C	Pyrene	ND	µg/Kg	0.67	330	
497	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	4,4'-DDD	ND	µg/Kg	0.64	2	
498	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	4,4'-DDE	ND	µg/Kg	1.1	2	
499	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	4,4'-DDT	ND	µg/Kg	0.48	2	
500	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	Aldrin	ND	µg/Kg	0.29	1	
501	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	alpha-BHC	ND	µg/Kg	2	1	
502	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	alpha-Chlordane	ND	µg/Kg	0.51	1	
503	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	beta-BHC	ND	µg/Kg	0.62	1	
504	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	Chlordane	ND	µg/Kg	4.5	8.5	
505	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	delta-BHC	ND	µg/Kg	2.2	1	
506	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	Dieldrin	ND	µg/Kg	1.1	2	
507	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	Endosulfan I	ND	µg/Kg	0.61	1	
508	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	Endosulfan II	ND	µg/Kg	0.45	2	
509	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	Endosulfan sulfate	ND	µg/Kg	0.93	2	
510	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	Endrin	ND	µg/Kg	0.54	2	
511	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	Endrin aldehyde	ND	µg/Kg	0.93	2	
512	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	Endrin ketone	ND	µg/Kg	0.94	2	
513	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	gamma-BHC	ND	µg/Kg	0.5	1	
514	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	gamma-Chlordane	ND	µg/Kg	0.47	1	
515	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	Heptachlor	ND	µg/Kg	1.4	1	
516	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	Heptachlor epoxide	ND	µg/Kg	0.49	1	
517	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	Methoxychlor	ND	µg/Kg	0.38	5	
518	1023-105-2	11/21/2008 5:42:00 PM	Soil	EPA 8081A	Toxaphene	ND	µg/Kg	0.12	50	
519	1023-105-2	11/21/2008 3:33:06 PM	Soil	EPA 6010B	Lead	7.1	mg/Kg	0.11	5	
520	1023-105-3	11/21/2008 3:13:06 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
521	1023-105-5	11/21/2008 3:35:18 PM	Soil	EPA 6010B	Lead	10	mg/Kg	0.11	5	
522	1023-105-10	11/21/2008 3:37:30 PM	Soil	EPA 6010B	Lead	15	mg/Kg	0.11	5	
523	1023-106-0	11/21/2008 3:02:02 PM	Soil	EPA 6010B	Lead	29	mg/Kg	0.11	5	
524	1023-106-1	11/21/2008 2:59:48 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
525	1023-106-2	11/21/2008 2:40:11 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
526	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	0.11	4.3	
527	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	10	4.3	
528	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	4.3	
529	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	0.5	4.3	
530	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	0.5	4.3	
531	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	0.5	4.3	
532	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	0.5	4.3	
533	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	0.5	4.3	
534	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	0.5	4.3	
535	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	0.5	4.3	
536	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	5	4.3	
537	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,2-Dibromo-3-chloropropa	ND	µg/Kg	0.5	8.7	
538	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	0.5	4.3	
539	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	0.5	4.3	
540	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	0.5	4.3	
541	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	0.5	4.3	
542	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	0.5	4.3	
543	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	0.5	4.3	
544	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	0.5	4.3	
545	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	0.5	4.3	
546	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	0.5	4.3	
547	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	0.5	4.3	
548	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	0.5	4.3	
549	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	0.5	4.3	

ID	Sample ID	Analysis Date	Matrix	Analysis Type	Analyte	Value	Result Ur	MDL	PQL	Field1
550	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Benzene	ND	µg/Kg	50	4.3	
551	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	68	4.3	
552	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	42	4.3	
553	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Bromoform	ND	µg/Kg	54	4.3	
554	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	46	4.3	
555	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	78	4.3	
556	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	71	4.3	
557	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	75	4.3	
558	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Chloroform	ND	µg/Kg	52	4.3	
559	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	190	4.3	
560	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	76	4.3	
561	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	100	4.3	
562	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	59	4.3	
563	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	47	4.3	
564	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	63	4.3	
565	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	61	4.3	
566	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	90	4.3	
567	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	87	4.3	
568	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	260	8.7	
569	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	67	4.3	
570	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	200	4.3	
571	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	90	4.3	
572	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	60	4.3	
573	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	170	4.3	
574	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	63	4.3	
575	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Styrene	ND	µg/Kg	61	4.3	
576	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	120	4.3	
577	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	160	4.3	
578	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Toluene	ND	µg/Kg	70	4.3	
579	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	73	4.3	
580	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	55	4.3	
581	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	110	4.3	
582	1023-106-3	11/20/2008 12:23:00 PM	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	86	4.3	
583	1023-106-3	11/21/2008	Soil	EPA 9045C	pH	8.3	pH Units	87	0.1	
584	1023-106-3	11/20/2008 3:44:00 PM	Soil	EPA 8015B(M)	GRO	ND	mg/Kg	96	0.95	
585	1023-106-3	11/21/2008 3:04:12 PM	Soil	EPA 6010B	Lead	8.3	mg/Kg	76	5	
586	1023-106-3	11/20/2008 8:50:26 PM	Soil	EPA 8015B(M)	DRO	ND	mg/Kg	100	10	
587	1023-106-3	11/20/2008 8:50:26 PM	Soil	EPA 8015B(M)	ORO	12	mg/Kg	160	10	
588	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	1,2,4-Trichlorobenzene	ND	µg/Kg	58	330	
589	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	1,2-Dichlorobenzene	ND	µg/Kg	72	330	
590	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	1,3-Dichlorobenzene	ND	µg/Kg	47	330	
591	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	1,4-Dichlorobenzene	ND	µg/Kg	64	330	
592	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	2,4,5-Trichlorophenol	ND	µg/Kg	250	330	
593	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	2,4,6-Trichlorophenol	ND	µg/Kg	320	330	
594	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	2,4-Dichlorophenol	ND	µg/Kg	78	1600	
595	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	2,4-Dimethylphenol	ND	µg/Kg	76	330	
596	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	2,4-Dinitrophenol	ND	µg/Kg	59	1600	
597	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	2,4-Dinitrotoluene	ND	µg/Kg	100	330	
598	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	2,6-Dinitrotoluene	ND	µg/Kg	74	330	
599	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	2-Chloronaphthalene	ND	µg/Kg	63	330	
600	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	2-Chlorophenol	ND	µg/Kg	320	330	
601	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	2-Methylnaphthalene	ND	µg/Kg	82	330	
602	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	2-Methylphenol	ND	µg/Kg	57	330	
603	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	2-Nitroaniline	ND	µg/Kg	75	1600	
604	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	2-Nitrophenol	ND	µg/Kg	54	330	

ID	Sample ID	Analysis Date	Matrix	Analysis Type	Analyte	Value	Result Ur	MDL	PQL	Field 1
605	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	3,3'-Dichlorobenzidine	ND	µg/Kg	160	660	
606	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	3-Nitroaniline	ND	µg/Kg	61	1600	
607	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	4,6-Dinitro-2-methylphenol	ND	µg/Kg	74	1600	
608	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	4-Bromophenyl-phenylethe	ND	µg/Kg	62	330	
609	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	4-Chloro-3-methylphenol	ND	µg/Kg	53	660	
610	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	4-Chloroaniline	ND	µg/Kg	70	660	
611	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	4-Chlorophenyl-phenylethe	ND	µg/Kg	86	330	
612	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	4-Methylphenol	ND	µg/Kg	75	330	
613	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	4-Nitroaniline	ND	µg/Kg	130	1600	
614	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	4-Nitrophenol	ND	µg/Kg	66	1600	
615	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Acenaphthene	ND	µg/Kg	58	330	
616	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Acenaphthylene	ND	µg/Kg	82	330	
617	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Anthracene	ND	µg/Kg	0.1	330	
618	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Benzidine (M)	ND	µg/Kg	0.83	1600	
619	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Benzo(a)anthracene	ND	µg/Kg	1.2	330	
620	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Benzo(a)pyrene	ND	µg/Kg	2.7	330	
621	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Benzo(b)fluoranthene	ND	µg/Kg	1.1	330	
622	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Benzo(g,h,i)perylene	ND	µg/Kg	0.53	330	
623	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Benzo(k)fluoranthene	ND	µg/Kg	0.39	330	
624	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Benzoic acid	ND	µg/Kg	1.8	1600	
625	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Benzyl alcohol	ND	µg/Kg	3.2	660	
626	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Bis(2-chloroethoxy)methan	ND	µg/Kg	2	330	
627	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Bis(2-chloroethyl)ether	ND	µg/Kg	2	330	
628	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Bis(2-chloroisopropyl)ether	ND	µg/Kg	0.9	330	
629	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Bis(2-ethylhexyl)phthalate	ND	µg/Kg	2.7	330	
630	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Butylbenzylphthalate	ND	µg/Kg	0.84	330	
631	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Chrysene	ND	µg/Kg	1.8	330	
632	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Di-n-butylphthalate	ND	µg/Kg	1.6	330	
633	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Di-n-octylphthalate	ND	µg/Kg	1.3	330	
634	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Dibenz(a,h)anthracene	ND	µg/Kg	0.67	330	
635	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Dibenzofuran	ND	µg/Kg	1.5	330	
636	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Diethylphthalate	ND	µg/Kg	0.28	330	
637	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Dimethylphthalate	ND	µg/Kg	1.5	330	
638	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Fluoranthene	ND	µg/Kg	0.42	330	
639	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Fluorene	ND	µg/Kg	0.77	330	
640	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Hexachlorobenzene	ND	µg/Kg	0.98	330	
641	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Hexachlorobutadiene	ND	µg/Kg	0.96	660	
642	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Hexachlorocyclopentadiene	ND	µg/Kg	0.55	660	
643	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Hexachloroethane	ND	µg/Kg	1.1	330	
644	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Indeno(1,2,3-cd)pyrene	ND	µg/Kg	1.1	330	
645	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Isophorone	ND	µg/Kg	1.7	330	
646	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	N-Nitrosodi-n-propylamine	ND	µg/Kg	0.59	330	
647	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	N-Nitrosodiphenylamine	ND	µg/Kg	1.2	330	
648	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Naphthalene	ND	µg/Kg	0.56	330	
649	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Nitrobenzene	ND	µg/Kg	0.75	330	
650	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Pentachlorophenol	ND	µg/Kg	1.3	1600	
651	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Phenanthrene	ND	µg/Kg	0.33	330	
652	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Phenol	ND	µg/Kg	1.6	330	
653	1023-106-3	11/22/2008 12:41:00 AM	Soil	EPA 8270C	Pyrene	ND	µg/Kg	0.65	330	
654	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	4,4'-DDD	ND	µg/Kg	0.62	2	
655	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	4,4'-DDE	ND	µg/Kg	1	2	
656	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	4,4'-DDT	ND	µg/Kg	0.47	2	
657	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	Aldrin	ND	µg/Kg	0.28	1	
658	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	alpha-BHC	ND	µg/Kg	1.9	1	
659	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	alpha-Chlordane	ND	µg/Kg	0.49	1	

ID	Sample ID	Analysis Date	Matrix	Analysis Type	Analyte	Value	Result Ur	MDL	PQL	Field 1
660	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	beta-BHC	ND	µg/Kg	0.6	1	
661	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	Chlordane	ND	µg/Kg	4.3	8.5	
662	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	delta-BHC	ND	µg/Kg	2.2	1	
663	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	Dieldrin	ND	µg/Kg	1	2	
664	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	Endosulfan I	ND	µg/Kg	0.59	1	
665	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	Endosulfan II	ND	µg/Kg	0.43	2	
666	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	Endosulfan sulfate	ND	µg/Kg	0.9	2	
667	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	Endrin	ND	µg/Kg	0.52	2	
668	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	Endrin aldehyde	ND	µg/Kg	0.9	2	
669	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	Endrin ketone	ND	µg/Kg	0.91	2	
670	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	gamma-BHC	ND	µg/Kg	0.48	1	
671	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	gamma-Chlordane	ND	µg/Kg	0.46	1	
672	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	Heptachlor	ND	µg/Kg	1.3	1	
673	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	Heptachlor epoxide	ND	µg/Kg	0.48	1	
674	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	Methoxychlor	ND	µg/Kg	0.36	5	
675	1023-106-3	11/21/2008 6:10:00 PM	Soil	EPA 8081A	Toxaphene	ND	µg/Kg	0.13	50	
676	1023-106-3	11/21/2008 3:06:25 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
677	1023-106-5	11/21/2008 3:08:39 PM	Soil	EPA 6010B	Lead	5.2	mg/Kg	0.11	5	
678	1023-106-10	11/21/2008 3:10:52 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
679	1023-107-0	11/21/2008 2:07:26 PM	Soil	EPA 6010B	Lead	35	mg/Kg	0.11	5	
680	1023-107-0	12/5/2008 11:55:39 AM	Soil	WET/ EPA 742	Lead	0.29	mg/L	0.086	0.25	
681	1023-107-1	11/21/2008 2:00:53 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
682	1023-107-2	11/21/2008 1:58:43 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
683	1023-107-3	11/21/2008 1:56:33 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
684	1023-107-5	11/21/2008 2:16:08 PM	Soil	EPA 6010B	Lead	7.3	mg/Kg	0.11	5	
685	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	ND	µg/Kg	0.11	5.2	
686	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,1,1-Trichloroethane	ND	µg/Kg	10	5.2	
687	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	5.2	
688	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,1,2-Trichloroethane	ND	µg/Kg	0.5	5.2	
689	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,1-Dichloroethane	ND	µg/Kg	0.5	5.2	
690	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,1-Dichloroethene	ND	µg/Kg	0.5	5.2	
691	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,1-Dichloropropene	ND	µg/Kg	0.5	5.2	
692	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,2,3-Trichlorobenzene	ND	µg/Kg	0.5	5.2	
693	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,2,3-Trichloropropane	ND	µg/Kg	0.5	5.2	
694	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,2,4-Trichlorobenzene	ND	µg/Kg	0.5	5.2	
695	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,2,4-Trimethylbenzene	ND	µg/Kg	5	5.2	
696	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,2-Dibromo-3-chloropropa	ND	µg/Kg	0.5	10	
697	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,2-Dibromoethane	ND	µg/Kg	0.5	5.2	
698	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,2-Dichlorobenzene	ND	µg/Kg	0.5	5.2	
699	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,2-Dichloroethane	ND	µg/Kg	0.5	5.2	
700	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,2-Dichloropropane	ND	µg/Kg	0.5	5.2	
701	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,3,5-Trimethylbenzene	ND	µg/Kg	0.5	5.2	
702	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,3-Dichlorobenzene	ND	µg/Kg	0.5	5.2	
703	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,3-Dichloropropane	ND	µg/Kg	0.5	5.2	
704	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	1,4-Dichlorobenzene	ND	µg/Kg	0.5	5.2	
705	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	2,2-Dichloropropane	ND	µg/Kg	0.5	5.2	
706	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	2-Chlorotoluene	ND	µg/Kg	0.5	5.2	
707	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	4-Chlorotoluene	ND	µg/Kg	0.5	5.2	
708	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	4-Isopropyltoluene	ND	µg/Kg	0.5	5.2	
709	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Benzene	ND	µg/Kg	50	5.2	
710	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Bromobenzene	ND	µg/Kg	68	5.2	
711	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Bromodichloromethane	ND	µg/Kg	42	5.2	
712	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Bromoform	ND	µg/Kg	54	5.2	
713	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Bromomethane	ND	µg/Kg	46	5.2	
714	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Carbon tetrachloride	ND	µg/Kg	78	5.2	

ID	Sample ID	Analysis Date	Matrix	Analysis Type	Analyte	Value	Result Ur	MDL	PQL	Field 1
715	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Chlorobenzene	ND	µg/Kg	71	5.2	
716	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Chloroethane	ND	µg/Kg	75	5.2	
717	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Chloroform	ND	µg/Kg	52	5.2	
718	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Chloromethane	ND	µg/Kg	190	5.2	
719	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	cis-1,2-Dichloroethene	ND	µg/Kg	76	5.2	
720	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	cis-1,3-Dichloropropene	ND	µg/Kg	100	5.2	
721	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Dibromochloromethane	ND	µg/Kg	59	5.2	
722	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Dibromomethane	ND	µg/Kg	47	5.2	
723	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Dichlorodifluoromethane	ND	µg/Kg	63	5.2	
724	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Ethylbenzene	ND	µg/Kg	61	5.2	
725	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Hexachlorobutadiene	ND	µg/Kg	90	5.2	
726	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Isopropylbenzene	ND	µg/Kg	87	5.2	
727	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	m,p-Xylene	ND	µg/Kg	260	10	
728	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Methylene chloride	ND	µg/Kg	67	5.2	
729	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	n-Butylbenzene	ND	µg/Kg	200	5.2	
730	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	n-Propylbenzene	ND	µg/Kg	90	5.2	
731	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Naphthalene	ND	µg/Kg	60	5.2	
732	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	o-Xylene	ND	µg/Kg	170	5.2	
733	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	sec-Butylbenzene	ND	µg/Kg	63	5.2	
734	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Styrene	ND	µg/Kg	61	5.2	
735	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	tert-Butylbenzene	ND	µg/Kg	120	5.2	
736	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Tetrachloroethene	ND	µg/Kg	160	5.2	
737	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Toluene	ND	µg/Kg	70	5.2	
738	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	trans-1,2-Dichloroethene	ND	µg/Kg	73	5.2	
739	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Trichloroethene	ND	µg/Kg	55	5.2	
740	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Trichlorofluoromethane	ND	µg/Kg	110	5.2	
741	1023-107-10	11/20/2008 12:07:00 PM	Soil	EPA 8260B	Vinyl chloride	ND	µg/Kg	86	5.2	
742	1023-107-10	11/21/2008	Soil	EPA 9045C	pH	8.6	pH Units	87	0.1	
743	1023-107-10	11/20/2008 3:29:00 PM	Soil	EPA 8015B(M)	GRO	ND	mg/Kg	96	0.92	
744	1023-107-10	11/21/2008 2:18:18 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	76	5	
745	1023-107-10	11/20/2008 8:32:33 PM	Soil	EPA 8015B(M)	DRO	11	mg/Kg	100	10	
746	1023-107-10	11/20/2008 8:32:33 PM	Soil	EPA 8015B(M)	ORO	21	mg/Kg	160	10	
747	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	1,2,4-Trichlorobenzene	ND	µg/Kg	58	330	
748	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	1,2-Dichlorobenzene	ND	µg/Kg	72	330	
749	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	1,3-Dichlorobenzene	ND	µg/Kg	47	330	
750	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	1,4-Dichlorobenzene	ND	µg/Kg	64	330	
751	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	2,4,5-Trichlorophenol	ND	µg/Kg	250	330	
752	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	2,4,6-Trichlorophenol	ND	µg/Kg	320	330	
753	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	2,4-Dichlorophenol	ND	µg/Kg	78	1600	
754	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	2,4-Dimethylphenol	ND	µg/Kg	76	330	
755	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	2,4-Dinitrophenol	ND	µg/Kg	59	1600	
756	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	2,4-Dinitrotoluene	ND	µg/Kg	100	330	
757	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	2,6-Dinitrotoluene	ND	µg/Kg	74	330	
758	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	2-Chloronaphthalene	ND	µg/Kg	63	330	
759	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	2-Chlorophenol	ND	µg/Kg	320	330	
760	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	2-Methylnaphthalene	ND	µg/Kg	82	330	
761	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	2-Methylphenol	ND	µg/Kg	57	330	
762	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	2-Nitroaniline	ND	µg/Kg	75	1600	
763	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	2-Nitrophenol	ND	µg/Kg	54	330	
764	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	3,3'-Dichlorobenzidine	ND	µg/Kg	160	660	
765	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	3-Nitroaniline	ND	µg/Kg	61	1600	
766	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	4,6-Dinitro-2-methylphenol	ND	µg/Kg	74	1600	
767	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	4-Bromophenyl-phenylethe	ND	µg/Kg	62	330	
768	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	4-Chloro-3-methylphenol	ND	µg/Kg	53	660	
769	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	4-Chloroaniline	ND	µg/Kg	70	660	

ID	Sample ID	Analysis Date	Matrix	Analysis Type	Analyte	Value	Result Ur	MDL	PQL	Field 1
770	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	4-Chlorophenyl-phenylethe	ND	µg/Kg	86	330	
771	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	4-Methylphenol	ND	µg/Kg	75	330	
772	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	4-Nitroaniline	ND	µg/Kg	130	1600	
773	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	4-Nitrophenol	ND	µg/Kg	66	1600	
774	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Acenaphthene	ND	µg/Kg	58	330	
775	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Acenaphthylene	ND	µg/Kg	82	330	
776	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Anthracene	ND	µg/Kg	0.1	330	
777	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Benzidine (M)	ND	µg/Kg	0.99	1600	
778	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Benzo(a)anthracene	ND	µg/Kg	1.4	330	
779	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Benzo(a)pyrene	ND	µg/Kg	3.2	330	
780	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Benzo(b)fluoranthene	ND	µg/Kg	1.3	330	
781	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Benzo(g,h,i)perylene	ND	µg/Kg	0.63	330	
782	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Benzo(k)fluoranthene	ND	µg/Kg	0.46	330	
783	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Benzoic acid	ND	µg/Kg	2.2	1600	
784	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Benzyl alcohol	ND	µg/Kg	3.8	660	
785	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Bis(2-chloroethoxy)methan	ND	µg/Kg	2.4	330	
786	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Bis(2-chloroethyl)ether	ND	µg/Kg	2.4	330	
787	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Bis(2-chloroisopropyl)ether	ND	µg/Kg	1.1	330	
788	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Bis(2-ethylhexyl)phthalate	820	µg/Kg	3.2	330	
789	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Butylbenzylphthalate	ND	µg/Kg	1	330	
790	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Chrysene	ND	µg/Kg	2.2	330	
791	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Di-n-butylphthalate	ND	µg/Kg	1.9	330	
792	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Di-n-octylphthalate	ND	µg/Kg	1.6	330	
793	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Dibenz(a,h)anthracene	ND	µg/Kg	0.8	330	
794	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Dibenzofuran	ND	µg/Kg	1.7	330	
795	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Diethylphthalate	ND	µg/Kg	0.33	330	
796	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Dimethylphthalate	ND	µg/Kg	1.8	330	
797	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Fluoranthene	ND	µg/Kg	0.49	330	
798	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Fluorene	ND	µg/Kg	0.92	330	
799	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Hexachlorobenzene	ND	µg/Kg	1.2	330	
800	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Hexachlorobutadiene	ND	µg/Kg	1.1	660	
801	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Hexachlorocyclopentadiene	ND	µg/Kg	0.66	660	
802	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Hexachloroethane	ND	µg/Kg	1.3	330	
803	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Indeno(1,2,3-cd)pyrene	ND	µg/Kg	1.4	330	
804	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Isophorone	ND	µg/Kg	2	330	
805	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	N-Nitrosodi-n-propylamine	ND	µg/Kg	0.7	330	
806	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	N-Nitrosodiphenylamine	ND	µg/Kg	1.4	330	
807	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Naphthalene	ND	µg/Kg	0.67	330	
808	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Nitrobenzene	ND	µg/Kg	0.9	330	
809	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Pentachlorophenol	ND	µg/Kg	1.5	1600	
810	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Phenanthrene	ND	µg/Kg	0.39	330	
811	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Phenol	ND	µg/Kg	1.9	330	
812	1023-107-10	11/22/2008 12:14:00 AM	Soil	EPA 8270C	Pyrene	ND	µg/Kg	0.77	330	
813	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	4,4'-DDD	ND	µg/Kg	0.74	2	
814	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	4,4'-DDE	ND	µg/Kg	1.2	2	
815	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	4,4'-DDT	ND	µg/Kg	0.56	2	
816	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	Aldrin	ND	µg/Kg	0.33	1	
817	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	alpha-BHC	ND	µg/Kg	2.3	1	
818	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	alpha-Chlordane	ND	µg/Kg	0.59	1	
819	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	beta-BHC	ND	µg/Kg	0.71	1	
820	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	Chlordane	ND	µg/Kg	5.2	8.5	
821	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	delta-BHC	ND	µg/Kg	2.6	1	
822	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	Dieldrin	ND	µg/Kg	1.2	2	
823	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	Endosulfan I	ND	µg/Kg	0.7	1	
824	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	Endosulfan II	ND	µg/Kg	0.52	2	

ID	Sample ID	Analysis Date	Matrix	Analysis Type	Analyte	Value	Result Ur	MDL	PQL	Field 1
825	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	Endosulfan sulfate	ND	µg/Kg	1.1	2	
26	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	Endrin	ND	µg/Kg	0.62	2	
27	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	Endrin aldehyde	ND	µg/Kg	1.1	2	
828	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	Endrin ketone	ND	µg/Kg	1.1	2	
29	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	gamma-BHC	ND	µg/Kg	0.58	1	
30	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	gamma-Chlordane	ND	µg/Kg	0.55	1	
831	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	Heptachlor	ND	µg/Kg	1.6	1	
32	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	Heptachlor epoxide	ND	µg/Kg	0.57	1	
33	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	Methoxychlor	ND	µg/Kg	0.43	5	
834	1023-107-10	11/21/2008 6:24:00 PM	Soil	EPA 8081A	Toxaphene	ND	µg/Kg	0.13	50	
35	1023-107-10	11/21/2008 2:20:28 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
36	1023-108-0	11/21/2008 2:33:41 PM	Soil	EPA 6010B	Lead	11	mg/Kg	0.11	5	
837	1023-108-1	11/21/2008 2:27:01 PM	Soil	EPA 6010B	Lead	8.8	mg/Kg	0.11	5	
38	1023-108-2	11/21/2008 2:24:51 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
39	1023-108-3	11/21/2008 2:22:39 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
840	1023-108-5	11/21/2008 2:35:51 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
41	1023-108-10	11/21/2008 2:38:01 PM	Soil	EPA 6010B	Lead	ND	mg/Kg	0.11	5	
42	Rinse 1	11/24/2008 7:24:03 PM	Water	EPA 6010B	Lead	ND	mg/L	0.005	0.25	