PHASE II ENVIRONMENTAL SITE ASSESSMENT
2330 WEBSTER AND 2315 VALDEZ STREETS
OAKLAND VALLEY, CALIFORNIA

PREPARED FOR:

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March 4, 2010
Project No. 401496024

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Mr. Gopal Nair, Environmental Program Specialist
City of Oakland, Public Works
Department Environmental Sciences Division
250 Frank Ogawa Plaza, Suite 5301
Oakland, California 94612

Subject: Phase II Environmental Site Assessment,
2330 Webster Street and 2315 Valdez Street
Oakland, California, California.

Dear Mr. Nair:

In accordance with our proposal dated February 10, 2010, Ninyo & Moore has performed a Phase II Environmental Site Assessment for the above-referenced properties in Oakland (site). This report documents the recent site assessment activities, the results of site work, and our conclusions and recommendations regarding the environmental conditions at the site.

We appreciate the opportunity to be of service to you on this project.

Sincerely,
NINYO & MOORE

Professional Geologist
Kristopher M. Larson
No. 8059
State of California

Nick Roy
Senior Staff Environmental Scientist

Kris M. Larson, P.G. 8059
Senior Environmental Geologist

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Distribution: (2) Addressee

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EXECUTIVE SUMMARY

Soil and groundwater samples were analyzed for a variety of constituents of concern at the 2330 Webster Street and 2315 Valdez Street site including Title 22 Metals, total petroleum hydrocarbons, and volatile organic compounds (VOCs). Soil and groundwater sample analytical results were compared to the Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESL), and Title 22 Metals were also compared to background soil concentrations and Code Title (CACT) 26 Waste Characterization limits for disposal evaluation.

Analytical results for soil samples indicated that petroleum hydrocarbons were detected in either low concentrations or not above laboratory reporting limits, and none were above ESLs. VOCs were also not detected in soils above laboratory reporting limits. Soil sample results indicated that most metals were below ESLs, however analytical results from several shallow [between the surface and 2 feet below ground surface (bgs)] soil samples indicated arsenic and vanadium to be, by a very small margin, greater than ESLs. However, because of the consistency of the sample concentrations of these metals in shallow soil, they are most likely naturally occurring in the soil. The lead concentration from boring B-3 at a depth of 2 feet bgs was an order of magnitude above the other lead results from shallow soil; however, it was also below the ESL for lead. Because the lead concentration was above 50 mg/kg, it was reported greater than the CACT 26 threshold for hazardous waste classification, and was reanalyzed using a waste extraction test (WET) for waste classification. The WET result was 7.4 milligrams per liter (mg/L), which classifies it as at least California Hazardous waste. Lead concentrations in shallow soil samples collected from borings B-2 and B-4, located within 50 feet north and south of boring B-3, were below 50 mg/kg, and therefore the lead impacted soil in this area exceeding non-hazardous waste guidelines is localized to the B-2 area. If further construction activities require the excavation of soil in the vicinity of boring B-3, it is recommended that the soil in this area be stockpiled and resampled for waste classification.

Groundwater results indicated low concentrations of several VOCs from each of the borings sampled including 1,1-dichloroethene, 1,1-dichloroethane, 1,1-dichlorobenzene, chloroform, tetrachloroethene, trichloroethene, carbon tetrachloride, and 1,1,2-trichloroethane. None of the VOCs were reported above their respective ESLs, with the exception of two constituents reported in boring B-2, 1,1-dichloroethene and carbon tetrachloride, which were slightly above groundwater ESLs. Since the site is being considered for potential redevelopment, these two VOC constituents were also compared to Table E-1 of the ESLs (Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion Concerns (volatile chemicals only)) (RWQCB, 2008). These ESLs have been calculated considering the groundwater is within 3 meters (approximately 10 feet) of the surface. The Table E-1 ESL for 1,1-dichloroethene is 6,300 µg/L, and for carbon tetrachloride is 9.3 µg/L. These screening levels are both several orders of magnitude above the constituent concentrations reported in boring B-2 groundwater.

Because the VOC concentrations in groundwater are much lower than those listed in Table E-1 and the site groundwater is deeper than 10 feet bgs, the risks associated with VOCs volatilizing near or at the surface appear to be minimal. Based on this conclusion, plus the fact that no other constituents of concern in either soil or groundwater were reported above ESLs or what would be

considered background concentrations (for metals), no further sampling is recommended at the site.

1. INTRODUCTION

Ninyo & Moore was retained by the City of Oakland Public Works Agency, Environmental Services Division (City) to conduct a Phase II Environmental Site Assessment (ESA) at 2330 Valdez and 2315 Webster Streets in Oakland, California (Figure 1). The work was conducted in general accordance with our proposal dated February 10, 2010.

According to a Phase I Environmental Site Assessment conducted by Ninyo & Moore (Ninyo & Moore, 2010), hazardous materials including paints, oils, gasoline, and petroleum hydrocarbon based lubricants and solvents relating to machine shop activities were stored and used on site between as early as 1950 until 1970. Two underground storage tanks (USTs) were removed from the north-center section of the property, and sections of the former piping associated with the USTs remain in place. Additionally, a large foundational concrete slab (related to the former Labor Temple Meeting Hall) remains in the shallow subsurface in the southeastern corner of the site. Previous subsurface investigations have reported total petroleum hydrocarbons as gasoline (TPHg) and volatile organic carbon (VOC) impacted groundwater, and VOC impacted soils on site. Several adjacent properties have also stored and used similar hazardous materials routinely as part of their business activities that may have had an environmental impact to the site.

2. PURPOSE

The purpose of the Phase II ESA was to collect samples from the subsurface locations where Recognized Environmental Concerns (RECs) were discussed in the Phase I ESA conducted by Ninyo & Moore, including sampling in areas where contaminants were reported in soil and groundwater during previous sampling efforts. The sample data will help evaluate the impacts to soil and groundwater relating to former hazardous material storage and use on site.

3. SITE SETTING

The site is composed of two irregularly shaped vacant parcels. It is bordered by Valdez Street to the east, 23rd Street and two commercial properties (320 and 326 23rd Street) to the south,

Webster Street to the west, and a parking lot (2340 Webster Street) and commercial property (355 24th Street) to the north. The entire site is covered with asphalt.

4. SITE ASSESSMENT ACTIVITIES

Investigative activities consisted of pre-field preparations and soil borings for soil and groundwater sampling. Ninyo & Moore conducted the field activities on February 17, 2010. Our pre-field and field activities are discussed in the sections below.

4.1. Pre-field Preparation

Pre-field preparations were performed prior to implementation of drilling activities. Ninyo & Moore performed the following pre-field preparations:

4.1.1. Permits

A well permit was obtained on February 11, 2009 from the Alameda County Public Works Agency and an access agreement was secured by the City for site activities between December 2009 and March 2010. Copies of these documents are included in Appendix A of this report.

4.1.2. Underground Services Alert

Ninyo & Moore marked proposed boring locations with white paint and notified underground services alert (USA) to mark the locations of subsurface utilities within the vicinity of the proposed drilling locations.

4.1.3. Private Utility Location

In order to minimize the chance of damaging subsurface utilities, Ninyo & Moore procured the services of Precision Locating of Brentwood, California. On February 17, 2010, Precision Locating performed a utility mark-out to verify utility markings made by USA and identify the locations of additional utilities that may not have been observed by USA.

4.2. Drilling Company and Drilling Dates

Vapor Tech Services of Berkley, California, performed drilling of the borings on February 17, 2010 using a truck mounted Geoprobe rig. Vapor Tech Services is a C-57 licensed California well drilling contractor.

4.3. Ninyo & Moore Personnel

Ninyo & Moore's Senior Staff Environmental Scientist, Nick Roy, supervised the installation of borings B-1 through B-5 and completed sampling efforts on February 17, 2010. Field activities were overseen by Ninyo & Moore's Senior Geologist, Kris Larson; Mr. Larson is a California Professional Geologist.

4.4. Soil Sampling Methodology

Five borings (B-1, B-2, B-3, B-4, and B-5) were advanced for the collection of soil and groundwater samples (Figure 2).

Borings B-1 through B-3 were advanced to groundwater between 25 and 30 feet bgs, and borings B-4 and B-5 were advanced until they encountered refusal between approximately 8 to 10 feet bgs. Soil samples were collected at a depth of 2 feet bgs and at a depth between 8 and 10 feet bgs where constituent of concern impacted soil was detected in previous sampling events. Groundwater samples were collected where it was first encountered, between 20 and 25 feet bgs.

All borings were advanced using a truck mounted Geoprobe rig. The intended boring depth of borings B-4 and B-5 was between 20 and 25 feet bgs, so groundwater samples could be collected; however, a subsurface slab was encountered between approximately 8 and 10 feet bgs which restricted further vertical investigation in these borings.

The direct push Geoprobe rods and hand auger were decontaminated between borings using a steam cleaner to minimize cross contamination. The soil cuttings and decontamination water were containerized in one labeled 55-gallon steel drum and stored on site. At the time of

the submittal of this report, the drum is currently awaiting removal and disposal by a licensed waste hauler. A copy of the waste manifest will be provided upon request.

4.5. Groundwater Sampling Methodology

Borings B-1 through B-3 was installed to depths ranging from 25 to 30 feet bgs. Groundwater samples were not collected from borings B-4 and B-5. During boring installation activities continuous coring was conducted in each boring to evaluate moisture content in the soil that would indicate a groundwater sample could be collected. Moisture was first observed in either a sandy silt or clayey sand layer between 17 and 18 feet bgs; however, groundwater was not immediately observed in the borings. One inch diameter PVC well screen was placed within the borehole and the borings were left open in an attempt to recover a groundwater sample. At boring B-2, it took approximately 2 hours for water to infiltrate into the PVC well screen. At borings B-1 and B-3, it took approximately 30 minutes for water to infiltrate into the PVC well screen. Groundwater samples were collected using a disposable bailer at each boring and transferring the contents into the appropriate sample containers. The samples were stored in a cooler with ice, and transported to Advanced Technology Laboratories (ATL) in Signal Hill, California with completed Chain of Custody documentation. Groundwater samples were analyzed for volatile organic compounds (VOCs) using EPA Method 8260B, and total petroleum hydrocarbons as diesel (TPHd) and TPHg using EPA Method 8015M/8021.

4.6. Site Sedimentology and Groundwater Conditions

The surface cover of the site consisted of an approximate six-inch thick asphalt layer. Underlying the surface cover in borings B-1, B-2, and B-3 was dark brown sandy silt to a depth of 2 to 3 feet bgs, which appeared to be fill material. From approximately 2 to 14 feet bgs, tan sandy silt alluvial material was encountered at borings B-1, B-2, and B-3. From approximately 14 to 18 feet bgs, a silty clay layer was encountered at B-1, B-2, and B-3. From approximately 18 to 30 feet bgs either clayey sand or sandy silt was encountered at B-1, B-2, and B-3. Mixed

within the soil formation was a layer of what appeared to be weathered river rock deposits from 18 to 20 ft bgs at B-1 and from 21 to 30 feet bgs at B-2 and B-3.

The soil encountered in borings B-4 and B-5 consisted of only fill material. Sandy silt was encountered from approximately ½ to 3 feet bgs at B-4 and ½ to 6 feet bgs at B-5. Very loose material, which had no recovery, was encountered from 5 to 9 feet bgs at B-4 and 6 to 7 ½ bgs at B-5. Poorly graded sand mixed with broken concrete was encountered from 9 to 10 feet bgs at B-4 and 7 ½ to 8 feet bgs at B-5. The Geoprobe encountered refusal at 10 feet bgs at B-4 and 8 feet bgs at B-5. The surface elevation of B-5 is approximately 2 feet lower than B-4, so presumably the two borings encountered the same concrete foundation. Three step-out attempts were made at each of the B-4 and B-5 locations in an effort to avoid the obstruction, but the concrete layer was continuously encountered. Petroleum odors or staining was not observed at any of the boring locations. A description of the subsurface lithology is described in boring logs that are included in Appendix B.

4.7. Soil Sample Collection and Laboratory Analysis

The soil samples used for laboratory analysis were obtained by removing the sample from the Geoprobe acetate sleeves and transferring the soil to a jar or vials. The samples were placed in a cooler with ice and delivered to ATL for analysis with completed chain-of-custody documentation. The soil sample analyses for the borings depended on the likely environmental concerns attributed to the site and adjacent property uses.

Shallow soil samples were collected at a depth of 2 feet bgs and were analyzed for the following:

- Title 22 Metals using EPA Method 6010B and TPHd and TPHmo using EPA Method 8015M were analyzed for all shallow soil samples.
- Benzene, toluene, ethylbenzene, total xylenes, and methyl-tert-butyl-ether (BTEX/MTBE) compounds using EPA Method 8260B were analyzed for the shallow samples from B-1, B-2, B-4, and B-5. VOCs using EPA Method 8260B were analyzed for the shallow sample from boring B-3.

Deeper soil samples were collected between 8 to 10 feet bgs and analyzed for the following:

- VOCs only in borings B-1, B-3, B-4 and B-5. TPHd, TPHmo, and TPHg using EPA Method 8015M/8021, and VOCs using EPA Method 8260B in boring B-2.

4.8. Groundwater Sample Collection and Laboratory Analysis

The groundwater samples used for laboratory analysis were collected with a dedicated disposable bailer at each boring. The samples were placed in a cooler with ice and delivered to ATL for analysis with completed chain-of-custody documentation.

Groundwater samples were analyzed for the following:

- TPHd, TPHmo, and TPHg using EPA Method 8015M/8021, and VOCs using EPA Method 8260B

4.9. Soil Sample Laboratory Analytical Results

Results from the soil sample analyses indicated several constituents above laboratory reporting limits. A summary of the constituents is below. The soil laboratory analytical results are summarized in Tables 1 through 3 and are depicted in Figures 3 and 4. The laboratory analytical reports are included in Appendix C.

- TPH-G was analyzed in one sample collected from boring B-2 at 10 feet bgs, and was not reported above laboratory reporting limits.

- TPH-D was reported above laboratory reporting limits from borings B-2 through B-5 at 2 feet bgs. The concentrations ranged from 1.7 mg/kg in boring B-2 to 30 mg/kg in sample B-5. TPH-D was analyzed, but not detected in the 10 foot sample in boring B-2.

- TPH-MO was reported above laboratory reporting limits from borings B-1 through B-5 at 2 feet bgs, and ranged in concentration from 3.3 mg/kg in boring B-1 to 340 mg/kg in boring B-5. TPH-MO was analyzed, but not detected in the 10 foot sample in boring B-2.

- BTEX/MTBE constituents were not reported above the laboratory detection limits in any of the samples analyzed.

- Arsenic, Barium, Chromium, Cobalt, Copper, Lead, Nickel, Vanadium, Zinc, and Mercury all were reported above laboratory detection limits from each of the borings. The exceptions were arsenic at boring B-4, mercury at borings B-1, B-2, and B-3, all collected at 2 feet bgs.

- VOCs were not reported above laboratory detection limits.

4.10. Groundwater Sample Laboratory Analytical Results

Results from the groundwater sample analyses indicated several constituents above laboratory reporting limits. A summary of the constituents is below. The groundwater laboratory analytical results are summarized in Table 4 and illustrated in Figure 5, and the laboratory analytical reports are included in Appendix C.

- TPH-g, TPH-d, and TPH-mo were not reported above laboratory reporting limits.
- VOCs were reported above laboratory reporting limits for several constituents, including 1,1,2-Trichloroethane, 1,1-Dichloroethane, 1,4-Dichlorobenzene, 1,1-Dichloroethene, carbon tetrachloride, chloroform, tetrachloroethene, and trichloroethene.

5. QUALITY ASSURANCE/QUALITY CONTROL RESULTS

All laboratory analyses were reviewed by Ninyo & Moore as a check of overall quality. The data quality check process included a review of chain-of-custody forms, holding times, laboratory analytical reports, method blanks, surrogate recoveries, matrix spike, matrix spike duplicates, and detection limits.

A review of laboratory Quality Assurance/Quality Control analysis indicated that holding times were met for all samples indicating proper sample extraction and analysis procedures. Two matrix spike and matrix spike duplicate readings was outside recovery criteria; however, according to the laboratory, the analytical batch was validated by the laboratory control sample.

6. FINDINGS

Soil and groundwater sample analytical results for TPH-g, TPH-mo, BTEX/MTBE, metals, and VOC constituents were compared to the Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Table A, Residential Direct Exposure scenario (RWQCB, 2008). Arsenic and chromium concentrations were compared to the City of Oakland Survey of Background Metal Concentration Study. A copy of this survey is included in Appendix C. Lead

concentrations were also compared to the California Assessment Code Title (CACT) 26 Waste Characterization limits used for acceptance determination by landfills. Sample analytical comparisons are discussed below.

- TPH-g, TPH-d, and TPH-mo concentrations did not exceed their respective ESLs for any sample.

- VOC concentrations, including BTEX and MTBE, were not detected above laboratory reporting limits in soil samples analyzed, and therefore did not exceed their respective ESLs.

- Vanadium concentrations exceeded the ESL of 16 mg/kg at all five of the shallow soil samples. Concentrations ranged from 25 mg/kg in B-2 at 2 feet bgs to 31 mg/kg in B-4 at 2 feet bgs.

- The lead concentration from the soil sample in B-3 at 2 feet bgs (110 mg/kg) was less than the ESL; however, it exceeded the CACT 26 threshold for hazardous waste classification of 50 mg/kg. A waste extraction test was conducted on the sample, resulting in a solubility concentration of 7.4 milligrams per liter (mg/L).

- No other metal concentrations exceeded their respective ESL values.

- VOC concentrations exceeding ESLs in groundwater samples collected included 1,1-dichloroethene at 16 µg/L (ESL of 6 µg/L), and carbon tetrachloride at 0.98 µg/L (ESL of 0.5 µg/L) in boring B-2. No other VOCs detected exceeded their respective ESLs.

7. CONCLUSIONS AND RECOMMENDATIONS

Soil and groundwater samples were analyzed for a variety of constituents of concern at the 2330 Webster Street and 2315 Valdez Street site including Title 22 Metals, TPH compounds, and VOCs. Soil and groundwater sample analytical results were compared to the RWQCB ESL, and Title 22 Metals were also compared to background soil concentrations and California Assessment Code Title (CACT) 26 Waste Characterization limits for disposal evaluation.

Analytical results for soil samples indicated that petroleum hydrocarbons were detected in either low concentrations or not above laboratory reporting limits, and none were above ESLs. VOCs were also not detected in soils above laboratory reporting limits. Soil sample results indicated that most metals were below ESLs, however analytical results from several shallow [between the surface and 2 feet below ground surface (bgs)] soil samples indicated arsenic and vanadium to

be, by a very small margin, greater than ESLs. However, because of the consistency of the sample concentrations of these metals in shallow soil, they are most likely naturally occurring in the soil. The lead concentration from boring B-3 at a depth of 2 feet bgs was an order of magnitude above the other lead results from shallow soil; however, it was also below the ESL for lead. Because the lead concentration was above 50 mg/kg, it was reported greater than the CACT 26 threshold for hazardous waste classification, and was reanalyzed using a waste extraction test (WET) for waste classification. The WET result was 7.4 milligrams per liter (mg/L), which classifies it as at least California Hazardous waste. Lead concentrations in shallow soil samples collected from borings B-2 and B-4, located within 50 feet north and south of boring B-3, were below 50 mg/kg, and therefore the lead impacted soil in this area exceeding non-hazardous waste guidelines is localized to the B-2 area. If further construction activities require the excavation of soil in the vicinity of boring B-3, it is recommended that the soil in this area be stockpiled and resampled for waste classification.

Groundwater results indicated low concentrations of several VOCs from each of the borings sampled including 1,1-dichloroethene, 1,1-dichloroethane, 1,1-dichlorobenzene, chloroform, tetrachloroethene, trichloroethene, carbon tetrachloride, and 1,1,2-trichloroethane. None of the VOCs were reported above their respective ESLs, with the exception of two constituents reported in boring B-2, 1,1-dichloroethene and carbon tetrachloride, which were slightly above groundwater ESLs. Since the site is being considered for potential redevelopment, these two VOC constituents were also compared to Table E-1 of the ESLs (Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion Concerns (volatile chemicals only)) (RWQCB, 2008). These ESLs have been calculated considering the groundwater is within 3 meters (approximately 10 feet) of the surface. The Table E-1 ESL for 1,1-dichloroethene is 6,300 µg/L, and for carbon tetrachloride is 9.3 µg/L. These screening levels are both several orders of magnitude above the constituent concentrations reported in boring B-2 groundwater.

Because the VOC concentrations in groundwater are much lower than those listed in Table E-1 and the site groundwater is deeper than 10 feet bgs, the risks associated with VOCs volatilizing near or at the surface appear to be minimal. Based on this conclusion, plus the fact that no other

constituents of concern in either soil or groundwater were reported above ESLs or what would be considered background concentrations (for metals), no further sampling is recommended at the site.

8. LIMITATIONS

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report. Variations in site conditions may exist and conditions not observed or described in this report may be encountered during subsequent activities.

Ninyo & Moore's findings, conclusions and recommendations regarding environmental conditions, as presented in this report, are based on limited subsurface assessment and chemical analysis. The samples collected and used for testing, and the observations made, are believed to be representative of the area(s) evaluated; however, conditions can vary significantly between sampling locations. Variations in soil conditions will exist beyond the points explored in this evaluation.

The environmental interpretations and opinions contained in this report are based on the results of laboratory tests and analyses intended to detect the presence and concentration of specific chemical or physical constituents in samples collected from the subject site. The testing and analyses have been conducted by an independent laboratory which is certified by the State of California to conduct such tests. Ninyo & Moore has no involvement in, or control over, such testing and analysis. Ninyo & Moore, therefore, disclaims responsibility for any inaccuracy in such laboratory results.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore

should be contacted if the reader requires any additional information, or has questions regarding content, interpretations presented, or completeness of this document.

This report is intended exclusively for use by the client. Any use or reuse of the findings, conclusions, and/or recommendations of this report by parties other than the client is undertaken at said parties' sole risk.

9. REFERENCES

Ninyo & Moore, 2010, Phase I Environmental Site Assessment Report, 2330 Webster and 2315 Valdez Street, Oakland, California, dated January 11.

Regional Water Quality Control Board, 2008, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, dated May.

TABLE 1
SHALLOW SOIL SAMPLE LABORATORY ANALYTICAL RESULTS
TITLE 22 METALS

Sample ID	Sample Collection Date	Sample Depth (ft bgs)	ANALYTE																
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
Residential Direct Exposure ESL (mg/kg)			**6.3**	**--**	**750**	**4**	**1.7**	**--**	**40**	**230**	**--**	**40**	**150**	**10**	**20**	**1.3**	**16**	**600**	**1.3**
CACT 26 Waste Characterization Limit for Lead (mg/kg)			**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**50**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Oakland Background Study Range (mg/kg)			**--**	**1.8 - 5.9**	**--**	**--**	**--**	**24.8 - 43**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Soluble Threshold Limit Concentration (STLC) (mg/L)											**5**								
		Analytical Results (mg/kg)																	
B-1-2.0	2/17/2010	2	<2.0	**1**	**79**	<1.0	<1.0	**32**	**13**	**10**	**7.1**	<1.0	**33**	<1.0	<1.0	<1.0	**26**	**24**	<0.1
B-2-2.0	2/17/2010	2	<2.0	**1.4**	**93**	<1.0	<1.0	**41**	**2.4**	**11**	**8.7**	<1.0	**25**	<1.0	<1.0	<1.0	**25**	**29**	<0.1
B-3-2.0	2/17/2010	2	<2.0	**2.1**	**130**	<1.0	<1.0	**29**	**6.5**	**18**	**110**	<1.0	**24**	<1.0	<1.0	<1.0	**28**	**56**	**0.21**
Waste Extraction Test (mg/L)											**7.4**								
B-4-2.0	2/17/2010	2	<2.0	<1.0	**99**	<1.0	<1.0	**43**	**8.6**	**14**	**19**	<1.0	**48**	<1.0	<1.0	<1.0	**31**	**38**	<0.1
B-5-2.0	2/17/2010	2	<2.0	**2.3**	**95**	<1.0	<1.0	**29**	**7**	**13**	**15**	<1.0	**27**	<1.0	<1.0	<1.0	**26**	**39**	**0.1**

Notes and Abbreviations:

mg/kg = milligrams per kilogram

mg/L = milligrams per liter

RWQCB Environmental

CACT = California Assessment Code Title

Hazardous Waste Limit for Lead = Concentrations greater than or equal to 5 mg/L are classified as Hazardous Class I

Oakland Background Study Range - City of Oakland Survey of Background Metal Concentration Studies included in Appendix D of this report

WET (STLC) Value - Waste Extraction Test conducted for lead results greater than 10 times the Soluble Threshold Limit Concentration Value of 5 mg/kg

Bold indicates exceedence of laboratory detection limit

Shaded cells indicate the constituent exceeded the ESL

Samples analyzed for Title 22 Metals using EPA Method 6010B, except for Mercury which was analyzed using 7471A

ft bgs = feet below ground surface

< X = concentration not detected above laboratory reporting limits of X

-- = not analyzed/applicable

TABLE 2
SOIL SAMPLE LABORATORY ANALYTICAL RESULTS
TOTAL PETROLEUM HYDROCARBONS AS
GASOLINE, DIESEL, MOTOR OIL AND BTEX/MTBE

Sample I.D.	Sample Collection Date	Sample Depth (ft bgs)		Analytes						
			TPH-G	TPH-D	TPH-MO	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
				Analytical Results (mg/kg)						
Residential Direct Exposure ESL (mg/kg)			**83**	**83**	**370**	**0.044**	**2.9**	**2.3**	**2.3**	**0.023**
B-1-2.0	2/17/2010	2	--	<1.0	**3.3**	<0.0048	<0.0048	<0.0048	<0.0145	<0.0048
B-2-2.0	2/17/2010	2	--	**1.7**	**8.7**	<0.0053	<0.0053	<0.0053	<0.0163	<0.0053
B-2-10.0	2/17/2010	10	<1.1	<1.0	<1.0	--	--	--	--	--
B-3-2.0	2/17/2010	2	--	**5.2**	**29**	--	--	--	--	--
B-4-2.0	2/17/2010	2	--	**8.2**	**73**	<0.0057	<0.0057	<0.0057	<0.0167	<0.0057
B-5-2.0	2/17/2010	2	--	**30**	**340**	<0.0046	<0.0046	<0.0046	<0.0139	<0.0046

Notes and Abbreviations:
TPH-D= Total Petroleum Hydrocarbons as Diesel analyzed by EPA Method 8015B
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil analyzed by EPA Method 8015B
TPH-G = Total Petroleuem Hydrocarbons as Gasoline analyzed by EPA Method 8015B
BTEX/MTBE = benzene, toluene, ethylbenzene, xylenes, and methyl-tert-butyl-ether analyzed by EPA Method 8260B
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = not applicable
< X = concentration not detected above laboratory reporting limits of X
ESLs = San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels - Table A Residential Direct Exposure, Revised May 2008
Bold indicates concentrations detected greater than laboratory reporting limits

TABLE 3
SOIL SAMPLE LABORATORY ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS

Sample ID	Sample Collection Date	Sample Depth (ft bgs)	Trichloroethene	Tetrachloroethene	Vinyl Chloride	Carbon Tetrachloride
Residential Direct Exposure ESL (mg/kg)			**0.46**	**0.37**	**0.022**	**0.02**
			Analytical Results (mg/kg)			
B-1-10	2/17/2010	10	<0.005	<0.005	<0.005	<0.005
B-2-10.0	2/17/2010	10	<0.0048	<0.0048	<0.0048	<0.0048
B-3-10.0	2/17/2010	10	<0.0036	<0.0036	<0.0036	<0.0036
B-4-10.0	2/17/2010	10	<0.0057	<0.0057	<0.0057	<0.0057
B-5-8.0	2/17/2010	8	<0.0053	<0.0053	<0.0053	<0.0053

Notes and Abbreviations:
mg/kg = milligrams per kilogram
ESLs = San Francisco Bay RWQCB Environmental Screening Levels - Table A Residential Direct Exposure, Revised May
< X = concentration not detected above laboratory reporting limits of X
ft bgs = feet below ground surface

TABLE 4
GROUNDWATER SAMPLE LABORATORY ANALYTICAL RESULTS
TOTAL PETROLEUM HYDROCARBONS AS GASOLINE, DIESEL, AND MOTOR OIL AND
VOLATILE ORGANIC COMPOUNDS

Sample ID	Sample Collection Date	Total Petroleum Hydrocarbons			Volatile Organic Compounds							
		TPH-G	TPH-D	TPH-MO	1,1,2-Trichloroethane	1,1-Dichloroethane	1,4-Dichlorobenzene	1,1-Dichloroethene	Carbon Tetrachloride	Chloroform	Tetrachloroethene	Trichloroethene
Residential Direct Exposure ESL (ug/kg)		**100**	**100**	**100**	**5**	**5**	**5**	**6**	**0.5**	**70**	**5**	**5**
						Analytical Results (ug/kg)						
B-1	2/17/2010	<50	<50	<50	<0.5	**1.6**	<0.5	**2.1**	<0.5	<0.5	**0.71**	**0.56**
B-2	2/17/2010	<50	<50	<50	**0.64**	**3**	**1.1**	**16**	**0.98**	**1.3**	<0.5	**1.9**
B-3	2/17/2010	<50	<50	<50	<0.5	**1.3**	<0.5	**4.5**	**4.6**	**3.9**	<0.5	**0.69**

Notes and Abbreviations:

µg/kg = micrograms per kilogram

Volatile Organic Compounds analyzed by EPA Method 8260B, and only those detected above laboratory reporting limits were included in this table.

TPH-G = Total Petroleum Hydrocarbons as Gasoline analyzed by EPA Method 8015B

TPH-D = Total Petroleum Hydrocarbons as Diesel analyzed by EPA Method 8015B

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil analyzed by EPA Method 8015B

ESLs = San Francisco Bay RWQCB Environmental Screening Levels - Table A Residential Direct Exposure, Revised May 2008

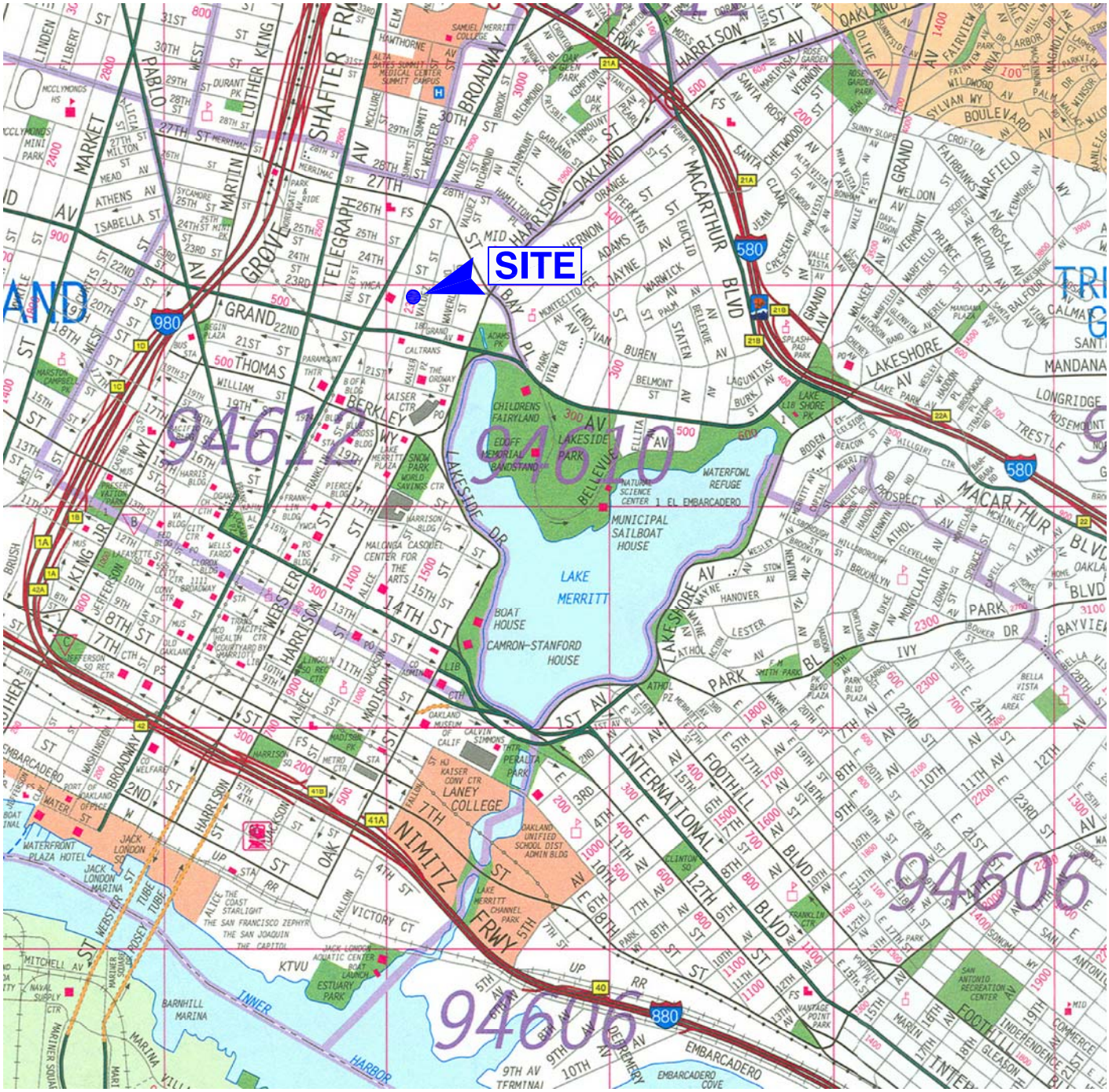
< X = concentration not detected above laboratory reporting limits of X

ft bgs = feet below ground surface

Bold indicates concentrations detected greater than laboratory reporting limits

Shaded cells indicate the constituent exceeded the ESL

-- = not applicable



REFERENCE: METRO AREAS OF ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN MATEO, AND SANTA CLARA COUNTIES, THOMAS GUIDE, 2008.

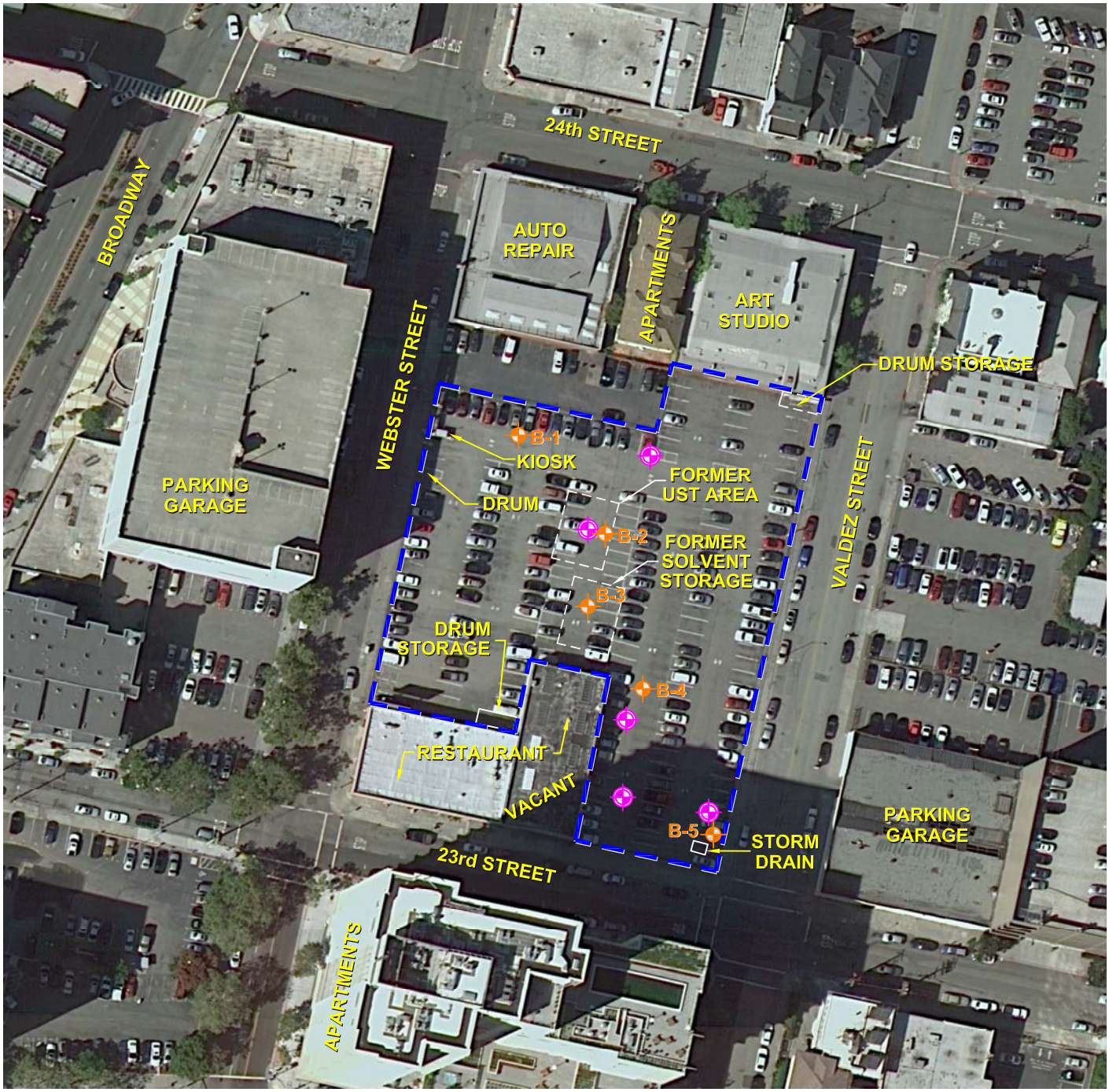
N

APPROXIMATE SCALE IN FEET

0 2000 4000

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore	SITE LOCATION MAP	FIGURE
PROJECT NO.	DATE	2330 WEBSTER STREET, 2315 VALDEZ STREET PHASE II ESA OAKLAND, CALIFORNIA	1
401496024	3/10		



REFERENCE: GOOGLE EARTH, 2009.

N

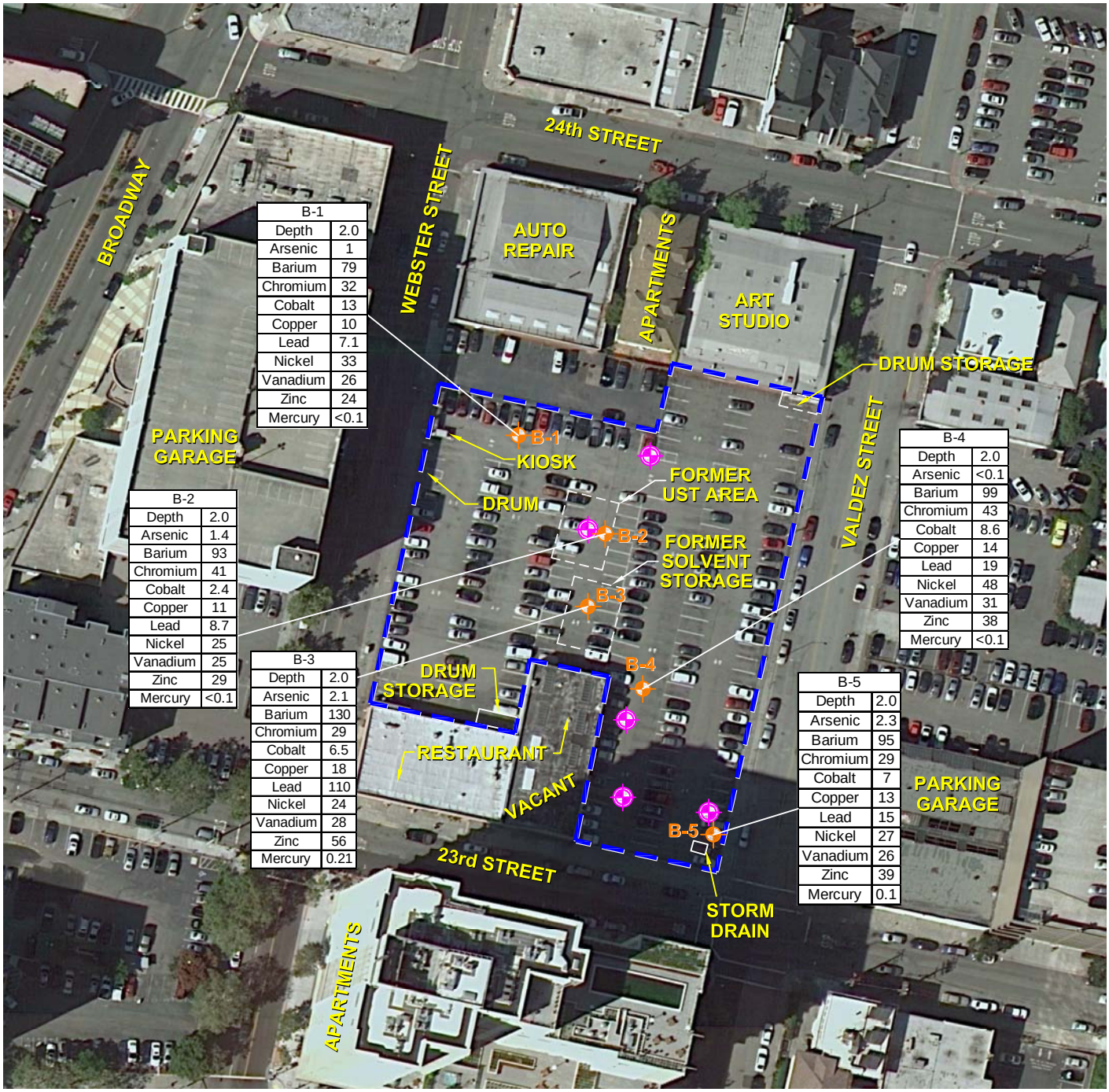
APPROXIMATE SCALE IN FEET

0 100 200

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

LEGEND	
	APPROXIMATE SITE BOUNDARY
	APPROXIMATE DESTROYED MONITORING WELL LOCATION
B-5	APPROXIMATE BORING LOCATION

Ninyo & Moore	BORING LOCATION MAP	FIGURE
PROJECT NO. 401496024 / DATE 3/10	2330 WEBSTER STREET, 2315 VALDEZ STREET PHASE II ESA OAKLAND, CALIFORNIA	2



REFERENCE: GOOGLE EARTH, 2009.

N

APPROXIMATE SCALE IN FEET

0 100 200

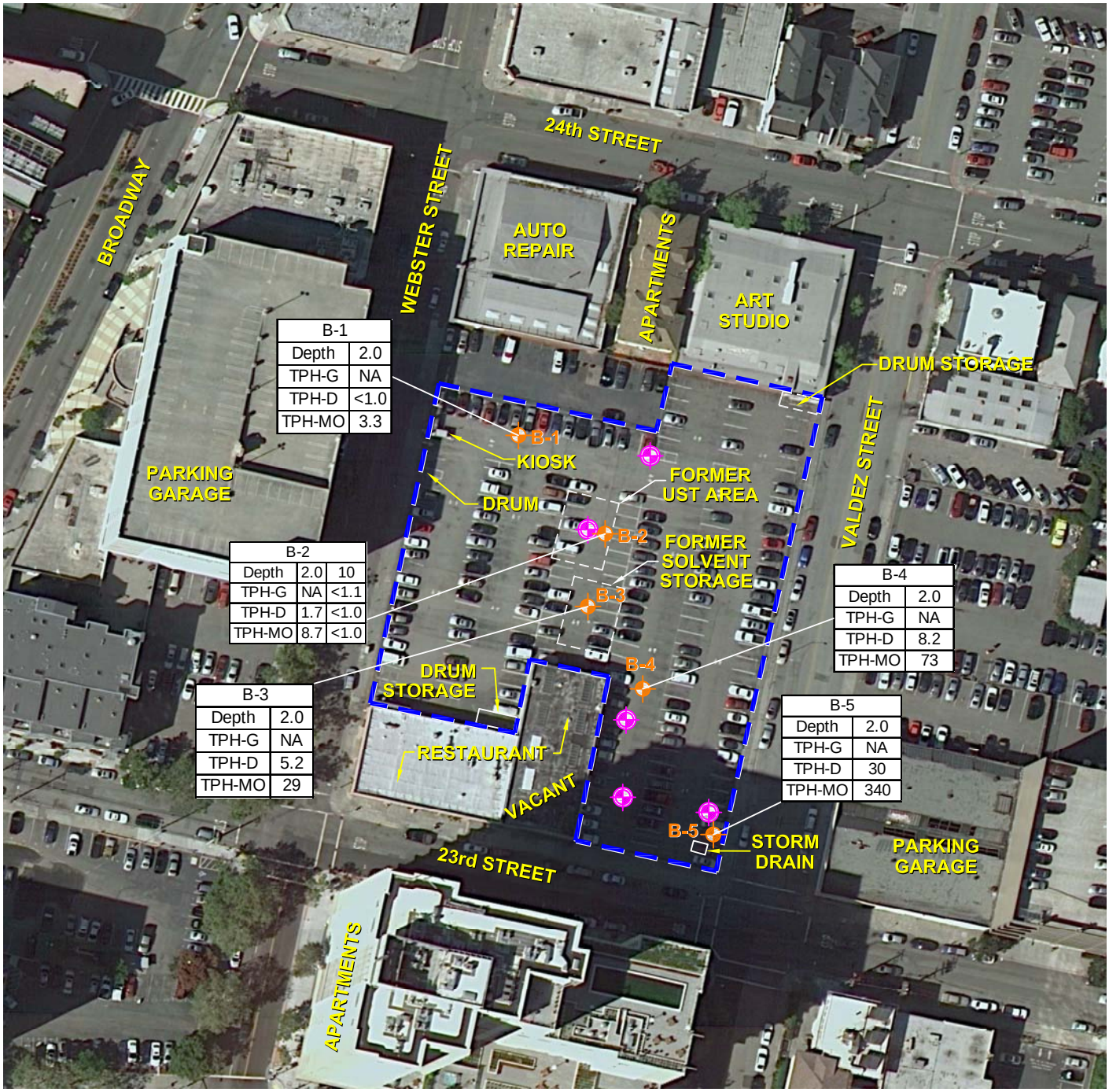
LEGEND

- APPROXIMATE SITE BOUNDARY
- APPROXIMATE DESTROYED MONITORING WELL LOCATION
- B-5 APPROXIMATE BORING LOCATION

ALL CONCENTRATIONS IN MILLIGRAMS PER KILOGRAM mg/kg

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore	SHALLOW SOIL SAMPLE LABORATORY ANALYTICAL RESULTS - TITLE 22 METALS	FIGURE
PROJECT NO. 401496024 / DATE 3/10	2330 WEBSTER STREET, 2315 VALDEZ STREET PHASE II ESA OAKLAND, CALIFORNIA	3



REFERENCE: GOOGLE EARTH, 2009.

N

APPROXIMATE SCALE IN FEET

0 100 200

LEGEND	
— — —	APPROXIMATE SITE BOUNDARY
	APPROXIMATE DESTROYED MONITORING WELL LOCATION
B-5	APPROXIMATE BORING LOCATION
NA	NOT ANALYZED
	ALL CONCENTRATIONS IN MILLIGRAMS PER KILOGRAM mg/kg

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore

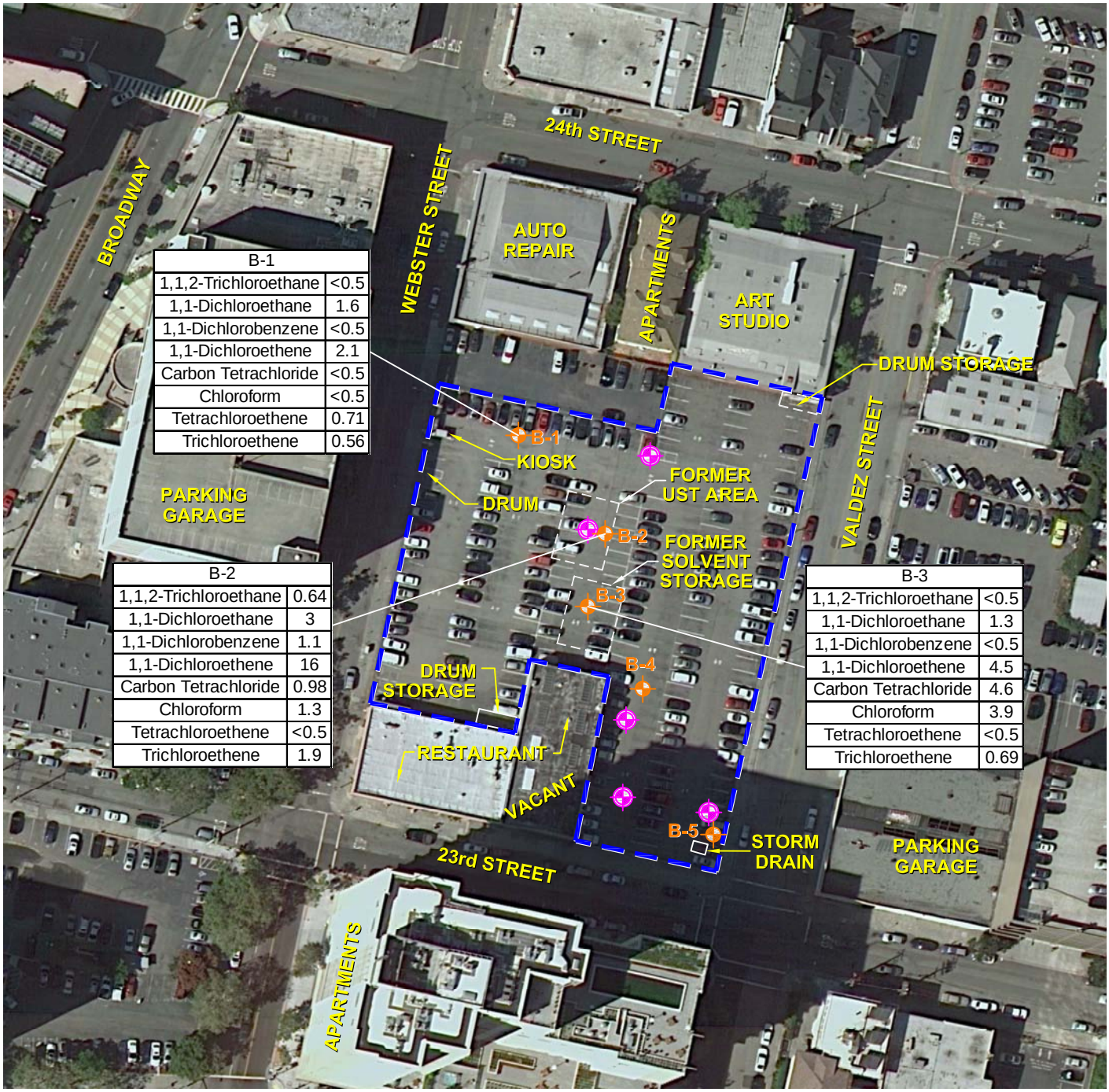
PROJECT NO.	DATE
401496024	3/10

SOIL SAMPLE LABORATORY ANALYTICAL RESULTS - TOTAL PETROLEUM HYDROCARBONS

2330 WEBSTER STREET, 2315 VALDEZ STREET
PHASE II ESA
OAKLAND, CALIFORNIA

FIGURE

4



B-1	
1,1,2-Trichloroethane	<0.5
1,1-Dichloroethane	1.6
1,1-Dichlorobenzene	<0.5
1,1-Dichloroethene	2.1
Carbon Tetrachloride	<0.5
Chloroform	<0.5
Tetrachloroethene	0.71
Trichloroethene	0.56

B-2	
1,1,2-Trichloroethane	0.64
1,1-Dichloroethane	3
1,1-Dichlorobenzene	1.1
1,1-Dichloroethene	16
Carbon Tetrachloride	0.98
Chloroform	1.3
Tetrachloroethene	<0.5
Trichloroethene	1.9

B-3	
1,1,2-Trichloroethane	<0.5
1,1-Dichloroethane	1.3
1,1-Dichlorobenzene	<0.5
1,1-Dichloroethene	4.5
Carbon Tetrachloride	4.6
Chloroform	3.9
Tetrachloroethene	<0.5
Trichloroethene	0.69

REFERENCE: GOOGLE EARTH, 2009.

N

APPROXIMATE SCALE IN FEET

0 100 200

LEGEND	
— — —	APPROXIMATE SITE BOUNDARY
⊕	APPROXIMATE DESTROYED MONITORING WELL LOCATION
B-5	APPROXIMATE BORING LOCATION
	ALL CONCENTRATIONS IN MICROGRAMS PER LITER (ug/L)

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore

GROUNDWATER LABORATORY ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS

PROJECT NO.	DATE
401496024	3/10

2330 WEBSTER STREET, 2315 VALDEZ STREET
PHASE II ESA
OAKLAND, CALIFORNIA

FIGURE

5

APPENDIX A

PERMIT AND ACCESS AGREEMENT

NO FEE DOCUMENT
Government Code Section 27383

RECORDING REQUESTED BY:

The Redevelopment Agency of the City of Oakland

WHEN RECORDED, MAIL TO:

Community and Economic Development Agency
Real Estate Division
250 Frank Ogawa Plaza, 4th Floor
Oakland, California 94612
Attention: Hamid Ghaemmaghami

REAL PROPERTY PURCHASE OPTION AGREEMENT

This Real Property Purchase Option Agreement (the "Agreement") is entered into as of November 1, 2009 by and between the **Redevelopment Agency of the City of Oakland**, a community redevelopment agency organized and existing under the California Community Redevelopment Law **(the "Purchaser" or "Agency"),** and **Oakland PPD Return, LLC,** (the **"Owner " or "Seller"),** the owner of certain real properties hereinafter set forth (collectively "the Parties").

IT IS HEREBY MUTUALLY AGREED BETWEEN AGENCYAND OWNER AS FOLLOWS:

1. **OPTION.** Owner hereby grants to Agency an exclusive optional right to purchase (the "Option") those certain real properties located at 2330 Webster and 2315 Valdez Street in the City of Oakland, County of Alameda, State of California (Assessor's Parcel Numbers: 008-0668-009 and 008-0668-004, together, the "Property"), depicted on the attached Exhibit "A", incorporated herein by reference. Agency agrees to pay to Owner a non-refundable payment, that will be applied to the Purchase Price, of Five Thousand Dollars ($5,000) (the "Option Fee") as consideration in full for granting the Agency the Option. In no event shall said Option limit Seller from marketing said Property for sale or accepting back-up purchase offers from other parties.

2. **EXERCISE OF OPTION.** The period for the Agency to exercise the Option shall commence on **December 1, 2009**, and shall expire on **March 1, 2010** (the "Option Period"). The Option Period may be extended upon terms and conditions mutually agreeable to both Parties. The Option may be exercised by Agency delivering to Owner prior to the expiration of the Option Period written notice of such exercise (the "Exercise Notice"). The Parties understand that the exercise of the Option will be subject to completion and review of an appraisal, and an All Appropriate Inquiry Phase I environmental assessment report, which will be paid for by the Agency and may require prior approval of the Agency. Agency may notify Owner at any time during the Option Period that it will not exercise the Option and upon such notice, this Agreement shall terminate. The completion of the purchase transaction by the Agency is expressly subject to and conditioned on ratification and approval by the Agency's governing body through passage of appropriate legislation.

3. **IMPROVEMENTS PERTAINING TO PROPERTY.** It is understood and agreed that the property being conveyed includes all improvements pertaining to the Property owned or claimed by Owner which are, for purposes of this transaction, a part of the above described real property specifically including, but not limited to, that listed within Exhibit "A", if any.

4. **PURCHASE PRICE**. The total purchase price for the Property, payable in cash through escrow, shall be the sum of Four Million and Fifty Thousand Dollars **($4,050,000) hereinafter** called the "Purchase Price." If the Option is exercised by Agency and the transaction is consummated, the Option Fee shall be applied against the Purchase Price.

5. **DUE DILIGENCE DOCUMENTS.** Within ten (10) calendar days following execution of this Option Agreement, and receipt of Option Fee, Owner shall deliver to Agency copies of, or make available to Agency for copying, all property documents and studies related to the Property which Owner has in its possession including any soils and engineering reports, surveys, environmental reports, and well monitoring reports (collectively "Due Diligence Documents). Such documents shall be promptly returned to Owner if Agency declines to proceed with the transaction.

6. **TITLE.** A Preliminary Title Report ("PTR") covering the Property from First American Title Company (the "Title Company") has been delivered to Agency together with copies of the underlying recorded documents shown as exceptions in the PTR. Agency may, by giving notice to Owner on or before forty five **(45)** days prior to the expiration of the Option Period object to any title exception in the PTR. No notice of objections by the Agency shall be deemed as Agency's approval of the PTR. If Agency makes any such objection, Owner may, by giving notice to Agency on or before the expiration of the Option Period, elect either to remove such objection or not to remove such objection (except monetary liens and deeds of trust which Owner must remove prior to the date it delivers the Grant Deed). If Owner elects to remove any such objection, Owner shall remove the title exception in question on or before the expiration of the date owner executes and delivers the Grant Deed to the Property, which date shall be no later than thirty **(30)** days after the date of the Exercise Notice (the "Closing Date"). Owner elects not to remove any such exception, Agency shall have the right to terminate this Agreement or to withdraw such objection and accept title to the Property subject to the title exception in question.

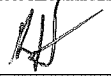
   Owner hereby warrants and certifies that no other person or persons has any ownership or rights in the Property, and that no document has been signed by or on behalf of Owner for the purpose of creating any lien, encumbrance, or other security interest in the Property, and that Owner does not know of any claim of lien, encumbrance, or other security interest therein, except for any leases or deeds of trust on the Property. Owner covenants and agrees that during the Option Period and until the Property is conveyed to Agency in the event the Option is exercised, Owner will not encumber the Property or grant any property or contract right relating to the Property without the prior written consent of Agency.

7. **CONVEYANCE OF TITLE.** Upon exercise by Agency of the Option, Owner agrees to convey, transfer and assign, and Agency agrees to acquire, accept and assume, the Property, on the terms, conditions and provisions set forth in this Agreement. Owner agrees to convey by Grant Deed to Agency marketable fee simple title to the Property free and clear of all recorded and unrecorded liens, encumbrances, assessments, easements, leases and taxes, except taxes for the tax year in which this escrow closes which shall be cleared and paid in the manner required by Section 5086 of the Revenue and Taxation Code, if unpaid at the close of escrow, and any other lien or encumbrance approved in writing by Agency in its sole discretion. Escrow for the

sale of the Property shall close and Owner shall execute and deliver the Grant Deed to the Property no later than the Closing Date at which time the Purchase Price shall be payable.

8. **AS-IS, WHERE-IS.** Agency acknowledges and agrees it is purchasing the Property from Owner in an "As-Is" and "Where-Is" physical condition and in an "As-Is" state of repair with all faults, including, without limitation, latent defects and other matters not detected by Agency during it due diligence and/or inspections, without recourse to Owner. Owner hereby discloses to Agency that (i) Owner is not in the business of developing and selling real property, (ii) Owner, or an affiliate of Owner, acquired the Property through foreclosure and is reselling the Property, and (iii) Owner did not develop the Property or the project in which the Property is located. Agency accepts the foregoing disclosure, and acknowledges and agrees that Agency is acquiring the Property in its "AS IS" condition, WITH ALL FAULTS, IF ANY, AND WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, except as expressly set forth in this Agreement. Other than as expressly set forth in this Agreement, neither Owner nor any agents, representatives, or employees of Owner have made any representations or warranties, direct or indirect, oral or written, express or implied, to Agency or any agents, representatives, or employees of Agency with respect to the Property, including, without limitation, (a) the physical condition of the Property (including whether or not the Property lies in a flood zone and the presence or absence of hazardous materials), zoning, set-back and other ordinances, codes, regulations, rules, requirements and orders affecting occupancy of the Property or Agency's proposed use of the Property, and (b) the Property's compliance with the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (42 U.S.C. Section 9601 et seq.), the Resource Conservation and Recovery Act of 1976 (42 U.S.C. Section 6901 et seq.), the Clean Water Act (33 U.S.C. Section 1251 et seq.), the Safe Drinking Water Act (42 U.S.C. Section 300f et seq.), the Hazardous Materials Transportation Act (49 U.S.C. Section 1801 et seq.), the Toxic Substances Control Act (15 U.S.C. Section 2601 et seq.), the California Hazardous Waste Control Law (California Health and Safety Code Sections 25100-25600), the Porter-Cologne Water Quality Control Act (California Health and Safety Code Section 13000 et seq.), and the Safe Drinking Water and Toxic Enforcement Act (California Health and Safety Code Section 25249.5 et seq.). Agency specifically waives and releases (1) all warranties, express, implied, statutory or otherwise (including warranties of merchantability and warranties of fitness for use or acceptability for the purpose intended by Agency) with respect to the Property or its condition or the construction, prospects, operations or results of operations of the Property except with respect to the express representations and warranties in this Agreement, and (2) all rights, remedies, recourse or other basis for recovery (including any rights, remedies, recourse or basis for recovery based on negligence or strict liability) that Agency would otherwise have against Owner or any of its affiliates, any person who holds a direct or indirect ownership interest in Owner or any such affiliate and the respective officers, directors, trustees, agents and employees of each such person in respect of the condition of the Property. In connection with this Section 6, Agency expressly waives the benefits of Section 1542 of the California Civil Code, which provides as follows:

"A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS OR HER FAVOR AT THE TIME OF EXECUTING THE RELEASE, WHICH IF KNOWN BY HIM OR HER MUST HAVE MATERIALLY AFFECTED HIS OR HER SETTLEMENT WITH THE DEBTOR."



Agency's initials

9. **ESCROW FEES CHARGES AND COSTS**. Agency and Owner agrees to pay for all customary title insurance premiums, recording fees and related closing costs as in customary in Alameda County. However, Agency shall be responsible for all costs associated with any property transfer taxes. Jeanne Gould of First American Title Company in Santa Ana, California branch is designated by the Agency and Owner to handle this transaction.

10. **POSSESSION.** Owner shall retain possession of the Property up to and including the date of the close of escrow. At closing of escrow, the Owner will deliver the Property to the Agency.

11. **LEASES**. Owner to disclose all written or unwritten leases or rental agreements on the Property to the Agency within 14 calendar days from the date of the full execution of the Option Agreement.

12. **PERMISSION TO ENTER ON PROPERTY.** Owner hereby grants Agency, or its authorized agents, permission to enter upon the Property prior to closing of escrow, at all reasonable times with proper notice, for the purpose of making necessary or appropriate inspections and any due diligence property assessments and evaluations. However, Agency shall keep the Property free from all liens, and shall indemnify, defend, and hold Owner harmless against all claims, actions, losses, liabilities, damages, costs and expenses (including, but not limited to, attorneys' fees and costs) incurred, suffered by, or claimed against the Owner by reason of any damage to the Property or injury to persons caused by Agency and/or its agents, representatives or consultants in exercising its rights under this Section, except to the extent such claims, actions, losses, liabilities, damages, costs and expenses arise from the negligence or willful misconduct of Owner.

13. **HAZARDOUS SUBSTANCES DISCLOSURE.** The Property is subject to a disclosure as designated under Section 25359.7 of the Health and Safety Code; whereby Owner is required to disclose if there are any hazardous substances located on or beneath the Property. To the best of the Owner's knowledge, Owner represents and warrants that during the period of Owner's ownership of the Property, there have been no disposals, releases or threatened releases of hazardous substances or wastes on, from, or under the Property. Owner further represents and warrants that Owner has no knowledge of any presence of hazardous substances or wastes, on, from or under the Property. The Parties understand that Purchase Price of the Property in this transaction reflects the appraised fair market value without the presence of hazardous substances. If the Property is subsequently found to be contaminated by the presence of any hazardous substances that require mitigation under Federal or State Law, the Agency may elect to recapture its mitigation and clean-up costs from those parties that originally caused or contributed to the contamination or those considered responsible parties.

14. **COMMISSIONS.** It is understood and agreed between Agency and Owner that Agency shall not be liable for any real estate commissions, brokerage and/or legal fees which might arise in connection with the purchase and sale of the Property. Agency represents and warrants that it has engaged no broker, agent or finder in connection with this transaction. It is further understood and agreed between Agency and Owner that the Owner agrees to indemnify Agency from any claim by any broker, agent, or finder claiming a commission from the Agency resulting from this transaction. Owner has engaged and is represented exclusively by Cornish & Garey Commercial ("Broker") real estate company. Owner has agreed to pay a commission equal to four percent (4.0%) of the gross sales price from the sales proceeds at close of escrow without

any deductions or offsets to Cornish & Carey Commercial ("Broker") per separate agreement between Broker and Owner.

15. **COUNTERPARTS**. This Agreement may be executed in counterparts, each of which so executed shall, irrespective of the date of its execution and delivery, be deemed an original, and all such counterparts together shall constitute one and the same instrument.

16. **ASSIGNMENT.** This Agreement may not be assigned or transferred to a successor in interest or other third party at any time during the Option Period, other than to the Redevelopment Agency of the City of Oakland, without obtaining the Owner's prior consent or approval.

17. **ATTORNEY'S FEES.** In the event that an action is commenced to enforce the terms of this Agreement, the prevailing party in such action shall be entitled to recover such party's reasonable attorney fees.

18. **RECORDING.** Either party may record this Agreement or a memorandum thereof.

19. **AGREEMENT**. The Parties agree that all the terms and conditions with respect to matters contemplated in this Agreement are contained herein, and the performance of the terms and conditions of this Agreement constitute the entire consideration for the transaction contemplated herein.

20. **AMENDMENT.** The terms of this Agreement may be amended only in writing and by mutual agreement between the Agency and the Owner.

21. **GOVERNING LAW.** This Agreement shall be interpreted under and governed by the laws of the State of California.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the day and year first above written.

SELLER: Oakland PPD Return, LLC
By: Master Control, LLC its Managing Member
By: Bank Midwest, N.A.

By: _____
Its: Senior Vice President

AGENCY: The Redevelopment Agency of the City of Oakland

By: _____
Manager, Real Estate Services

APPROVED AS TO FORM AND LEGALITY:

By: _____
Agency Counsel

By signing below, Purchaser hereby exercises its optional right to purchase the Property per Section 2, as authorized by Agency Resolution No. _____ C.M.S.

PURCHASER: The Redevelopment Agency of the City of Oakland

By: _____
Agency Administrator

APPROVED AS TO FORM AND LEGALITY:

By:_____
Agency Counsel

Exhibit "A"

Exhibit "A"

2330 Webster & 2315 Valdez Street

Legend

- Selected Features
- City Limits
- Wildfire Assessment District
- Parcels
- Freeways
- MajorSts
- Streets
- Water
- Land

N
W E
S

It is imperative that you obtain BOTH the Zoning and General Plan designations for the property(s) you are searching for.

Questions? Contact a planner at (510)238-3911.

Printed: 12/3/2009 2:24:39 PM

City of Oakland

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 02/11/2010 By jamesy

Permit Numbers: W2010-0079
Permits Valid from 02/16/2010 to 02/17/2010

Application Id:	1265842227676	**City of Project Site:**	Oakland
Site Location:	2330 Webster St, Oakland, CA		
Project Start Date:	02/16/2010	**Completion Date:**	02/16/2010
Assigned Inspector:	Contact James Yoo at (510) 670-6633 or jamesy@acpwa.org		
Extension Start Date:	02/16/2010	**Extension End Date:**	02/17/2010
Extension Count:	1	**Extended By:**	jamesy

Applicant:	Ninyo & Moore - Nick Roy 1956 Wesbter St, Ste 400, Oakland, CA 94612	**Phone:**	510-633-5640
Property Owner:	Cronish & Carey Commercial 1601 Response Rd, Ste 160, Sacramento, CA 95815	**Phone:**	916-569-2316
Client:	** same as Property Owner **		

	Total Due:	$265.00
Receipt Number: WR2010-0036	**Total Amount Paid:**	$265.00
Payer Name : Avram Ninyo	Paid By: VISA	**PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Geotechnical Study/CPT's - 5 Boreholes
Driller: Vapor Tech - Lic #: 916085 - Method: other **Work Total: $265.00**

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2010-0079	02/11/2010	05/17/2010	5	3.00 in.	20.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

5. Applicant shall contact James Yoo for an inspection time at 510-670-6633 at least five (5) working days prior to

starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

6. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

7. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

8. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

APPENDIX B

BORING LOGS

BORING LOG EXPLANATION SHEET

DEPTH (feet)	SAMPLES: Bulk	SAMPLES: Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	
0	■							Bulk sample.
		■						Modified split-barrel drive sampler.
		⊠						No recovery with modified split-barrel drive sampler.
		▥						Sample retained by others.
		◪						Standard Penetration Test (SPT).
5		◪						No recovery with a SPT.
		▯	XX/XX					Shelby tube sample. Distance pushed in inches/length of sample recovered in inches.
		◪						No recovery with Shelby tube sampler.
		▥						Continuous Push Sample.
				⚲				Seepage.
10				▽				Groundwater encountered during drilling.
				▼				Groundwater measured after drilling.
						▦	SM	ALLUVIUM: Solid line denotes unit change.
								Dashed line denotes material change.
								Attitudes: Strike/Dip b: Bedding c: Contact j: Joint f: Fracture F: Fault cs: Clay Seam s: Shear bss: Basal Slide Surface sf: Shear Fracture sz: Shear Zone sbs: Sheared Bedding Surface
15								
								The total depth line is a solid line that is drawn at the bottom of the boring.
20								

Ninyo & Moore

BORING LOG

EXPLANATION OF BORING LOG SYMBOLS

PROJECT NO.	DATE	FIGURE
	Rev. 01/03	

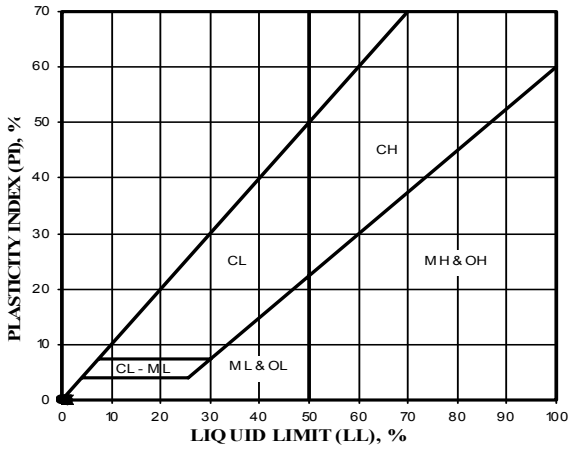
U.S.C.S. METHOD OF SOIL CLASSIFICATION

MAJOR DIVISIONS		SYMBOL	TYPICAL NAMES
COARSE-GRAINED SOILS (More than 1/2 of soil >No. 200 sieve size)	**GRAVELS (More than 1/2 of coarse fraction > No. 4 sieve size)**	GW	Well graded gravels or gravel-sand mixtures, little or no fines
		GP	Poorly graded gravels or gravel-sand mixtures, little or no fines
		GM	Silty gravels, gravel-sand-silt mixtures
		GC	Clayey gravels, gravel-sand-clay mixtures
	SANDS (More than 1/2 of coarse fraction <No. 4 sieve size)	SW	Well graded sands or gravelly sands, little or no fines
		SP	Poorly graded sands or gravelly sands, little or no fines
		SM	Silty sands, sand-silt mixtures
		SC	Clayey sands, sand-clay mixtures
FINE-GRAINED SOILS (More than 1/2 of soil <No. 200 sieve size)	**SILTS & CLAYS Liquid Limit <50**	ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with
		CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean
		OL	Organic silts and organic silty clays of low plasticity
	SILTS & CLAYS Liquid Limit >50	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
		CH	Inorganic clays of high plasticity, fat clays
		OH	Organic clays of medium to high plasticity, organic silty clays, organic silts
HIGHLY ORGANIC SOILS		Pt	Peat and other highly organic soils

GRAIN SIZE CHART

CLASSIFICATION	RANGE OF GRAIN SIZE	
	U.S. Standard Sieve Size	Grain Size in Millimeters
BOULDERS	Above 12"	Above 305
COBBLES	12" to 3"	305 to 76.2
GRAVEL	3" to No. 4	76.2 to 4.76
Coarse	3" to 3/4"	76.2 to 19.1
Fine	3/4" to No. 4	19.1 to 4.76
SAND	No. 4 to No. 200	4.76 to 0.075
Coarse	No. 4 to No. 10	4.76 to 2.00
Medium	No. 10 to No. 40	2.00 to 0.420
Fine	No. 40 to No. 200	0.420 to 0.075
SILT & CLAY	Below No. 200	Below 0.075

PLASTICITY CHART



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U.S.C.S. METHOD OF SOIL CLASSIFICATION

DATE DRILLED 2/17/10 BORING NO. B-1

GROUND ELEVATION _____ SHEET 1 OF 2

METHOD OF DRILLING GEOPROBE

DRIVE WEIGHT _____ DROP _____

SAMPLED BY NSR LOGGED BY NSR REVIEWED BY KML

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									ASPHALT: Approximately 6 inches thick.
								SM	FILL: Dark brown, dry, sandy SILT.
						0		SM	ALLUVIUM: Tan, dry, sandy SILT.
5						0			
						0			
						0			
						0			
10						0		CL	Tan, dry, silty CLAY.
						0			
						0			
						0			
15				▽		0			
								SC	Gray, moist, clayey SAND with weathered rocks.
20									

Ninyo & Moore

BORING LOG

2330 WEBSTER STREET, 2315 VALDEZ STREET - PHASE II ESA
OAKLAND, CALIFORNIA

PROJECT NO.	DATE	FIGURE
401496024	1/10	B-1

DATE DRILLED 2/17/10 BORING NO. B-1

GROUND ELEVATION _____ SHEET 2 OF 2

METHOD OF DRILLING GEOPROBE

DRIVE WEIGHT _____ DROP _____

SAMPLED BY NSR LOGGED BY NSR REVIEWED BY KML

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
20								SM	Tan, wet, sandy SILT.
25									Total depth = 25 feet bgs. Backfilled with Portland cement on 2/17/10.
30									
35									
40									

Ninyo & Moore

BORING LOG

2330 WEBSTER STREET, 2315 VALDEZ STREET - PHASE II ESA
OAKLAND, CALIFORNIA

PROJECT NO.	DATE	FIGURE
401496024	1/10	B-2

DATE DRILLED 2/17/10 BORING NO. B-2

GROUND ELEVATION _____ SHEET 1 OF 2

METHOD OF DRILLING GEOPROBE

DRIVE WEIGHT _____ DROP _____

SAMPLED BY NSR LOGGED BY NSR REVIEWED BY KML

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									ASPHALT: Approximately 6 inches thick.
								SM	FILL: Dark brown, dry, sandy SILT.
						0		SM	ALLUVIUM: Tan, dry, sandy SILT.
5						0			
						0			
						0			
						0			
						0			
10						0			
						0			
						0			
						0			
						0			
15						0		CL	Tan, dry, silty CLAY.
								SM	Light tan, moist, sandy SILT.
20									

Ninyo & Moore

BORING LOG

2330 WEBSTER STREET, 2315 VALDEZ STREET - PHASE II ESA
OAKLAND, CALIFORNIA

PROJECT NO.	DATE	FIGURE
401496024	1/10	B-3

DATE DRILLED 2/17/10 BORING NO. B-2

GROUND ELEVATION _____ SHEET 2 OF 2

METHOD OF DRILLING GEOPROBE

DRIVE WEIGHT _____ DROP _____

SAMPLED BY NSR LOGGED BY NSR REVIEWED BY KML

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
20								SM	Light tan, moist, sandy SILT.
				▽				SM	Dark tan, moist, sandy SILT with weathered rock.
25									
30									Total depth = 30 feet bgs. Backfilled with Portland cement on 2/17/10.
35									
40									

Ninyo & Moore

BORING LOG

2330 WEBSTER STREET, 2315 VALDEZ STREET - PHASE II ESA
OAKLAND, CALIFORNIA

PROJECT NO.	DATE	FIGURE
401496024	1/10	B-4

DATE DRILLED 2/17/10 BORING NO. B-3

GROUND ELEVATION _____ SHEET 1 OF 2

METHOD OF DRILLING GEOPROBE

DRIVE WEIGHT _____ DROP _____

SAMPLED BY NSR LOGGED BY NSR REVIEWED BY KML

DEPTH (feet)	SAMPLES (Bulk / Driven)	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0								ASPHALT: Approximately 6 inches thick.
							SM	FILL: Dark brown, dry, sandy SILT.
					0		SM	ALLUVIUM: Tan, dry, sandy SILT.
5					0			
					0			
					0			
					0			
					0			
10					0			
					0			
					0			
					0			
					0			
15					0		CL	Tan, dry, silty CLAY.
			▽				SM	Light tan, damp, sandy SILT.
20								

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BORING LOG

2330 WEBSTER STREET, 2315 VALDEZ STREET - PHASE II ESA
OAKLAND, CALIFORNIA

PROJECT NO.	DATE	FIGURE
401496024	1/10	B-5

DATE DRILLED 2/17/10 BORING NO. B-3

GROUND ELEVATION _____ SHEET 2 OF 2

METHOD OF DRILLING GEOPROBE

DRIVE WEIGHT _____ DROP _____

SAMPLED BY NSR LOGGED BY NSR REVIEWED BY KML

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
20								SM	Light tan, damp, sandy SILT.
								SM	Dark tan, wet, sandy SILT with weathered rock.
25									
30									Total depth = 30 feet bgs. Backfilled with Portland cement on 2/17/10.
35									
40									

Ninyo & Moore

BORING LOG

2330 WEBSTER STREET, 2315 VALDEZ STREET - PHASE II ESA
OAKLAND, CALIFORNIA

PROJECT NO.	DATE	FIGURE
401496024	1/10	B-6

DATE DRILLED 2/17/10 BORING NO. B-4

GROUND ELEVATION _____ SHEET 1 OF 1

METHOD OF DRILLING GEOPROBE

DRIVE WEIGHT _____ DROP _____

SAMPLED BY NSR LOGGED BY NSR REVIEWED BY KML

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									ASPHALT: Approximately 6 inches thick.
								SM	FILL: Dark brown, dry, sandy SILT.
5									Very loose fill from 5 feet to 9 feet, no recovery.
						0		SP	Poorly graded sand with broken concrete.
10									Refusal at 10 feet bgs. Total depth = 10 feet bgs. Backfilled with Portland cement on 2/17/10.
15									
20									

Ninyo & Moore

BORING LOG

2330 WEBSTER STREET, 2315 VALDEZ STREET - PHASE II ESA
OAKLAND, CALIFORNIA

PROJECT NO.	DATE	FIGURE
401496024	1/10	B-6

DATE DRILLED 2/17/10 BORING NO. B-5

GROUND ELEVATION _____ SHEET 1 OF 1

METHOD OF DRILLING GEOPROBE

DRIVE WEIGHT _____ DROP _____

SAMPLED BY NSR LOGGED BY NSR REVIEWED BY KML

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									ASPHALT: Approximately 6 inches thick.
								SM	FILL: Dark brown, dry, sandy SILT.
	■					0			
5									Very loose fill from 6 feet to 7.5 feet bgs, no recovery.
	■					0		SP	Poorly graded sand with broken concrete.
									Refusal at 8 feet bgs. Total depth = 8 feet bgs. Backfilled with Portland cement on 2/17/10.
10									
15									
20									

Ninyo & Moore

BORING LOG

2330 WEBSTER STREET, 2315 VALDEZ STREET - PHASE II ESA
OAKLAND, CALIFORNIA

PROJECT NO.	DATE	FIGURE
401496024	1/10	B-7

APPENDIX C

LABORATORY ANALYTICAL REPORTS AND OAKLAND BACKGROUND METAL STUDY

February 25, 2010

Kris Larson
Ninyo & Moore
1956 Webster Street, Suite 400
Oakland, CA 94612

TEL: (510) 633-5640
FAX: (510) 633-5646

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 110262

RE: 2330 Webster St, 401496024

Attention: Kris Larson

Enclosed are the results for sample(s) received on February 18, 2010 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

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Project: 2330 Webster St, 401496024
Lab Order: 110262

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.

Analytical Comments for EPA 8015B(M) (DRO/ORO)

Sample 110262-012D, surrogate diluted out.

Analytical Comments for EPA 8021B

Samples 110280-006AMS and 110280-006AMSD, Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery criteria; however, the analytical batch was validated by the Laboratory Control Sample (LCS).

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-1-2.0
Lab Order:	110262	**Collection Date:**	2/17/2010 1:20:00 PM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-001A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
		EPA 8021B				
RunID: GC2_100219A	QC Batch: E10VS056			PrepDate: 2/19/2010	Analyst: **DDL**	
Benzene	ND	4.8		µg/Kg	1	2/19/2010 10:40 PM
Ethylbenzene	ND	4.8		µg/Kg	1	2/19/2010 10:40 PM
m,p-Xylene	ND	9.7		µg/Kg	1	2/19/2010 10:40 PM
Methyl tert-butyl ether	ND	4.8		µg/Kg	1	2/19/2010 10:40 PM
o-Xylene	ND	4.8		µg/Kg	1	2/19/2010 10:40 PM
Toluene	ND	4.8		µg/Kg	1	2/19/2010 10:40 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-1-2.0
Lab Order:	110262	**Collection Date:**	2/17/2010 1:20:00 PM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-001D		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B			**EPA 6010B**		
RunID: ICP8_100219C	QC Batch: 62092			PrepDate: 2/19/2010	Analyst: **CL**	
Antimony	ND	2.0		mg/Kg	1	2/19/2010 05:47 PM
Arsenic	1.0	1.0		mg/Kg	1	2/19/2010 05:47 PM
Barium	79	1.0		mg/Kg	1	2/19/2010 05:47 PM
Beryllium	ND	1.0		mg/Kg	1	2/19/2010 05:47 PM
Cadmium	ND	1.0		mg/Kg	1	2/19/2010 05:47 PM
Chromium	32	1.0		mg/Kg	1	2/19/2010 05:47 PM
Cobalt	13	1.0		mg/Kg	1	2/19/2010 05:47 PM
Copper	10	2.0		mg/Kg	1	2/19/2010 05:47 PM
Lead	7.1	1.0		mg/Kg	1	2/19/2010 05:47 PM
Molybdenum	ND	1.0		mg/Kg	1	2/19/2010 05:47 PM
Nickel	33	1.0		mg/Kg	1	2/19/2010 05:47 PM
Selenium	ND	1.0		mg/Kg	1	2/19/2010 05:47 PM
Silver	ND	1.0		mg/Kg	1	2/19/2010 05:47 PM
Thallium	ND	1.0		mg/Kg	1	2/19/2010 05:47 PM
Vanadium	26	1.0		mg/Kg	1	2/19/2010 05:47 PM
Zinc	24	1.0		mg/Kg	1	2/19/2010 05:47 PM
DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID						
	EPA 3550B			**EPA 8015B(M)**		
RunID: GC16_100219A	QC Batch: 62090			PrepDate: 2/19/2010	Analyst: **CBR**	
DRO	ND	1.0		mg/Kg	1	2/22/2010 10:09 AM
ORO	3.3	1.0		mg/Kg	1	2/22/2010 10:09 AM
Surr: p-Terphenyl	99.5	30-128		%REC	1	2/22/2010 10:09 AM
MERCURY BY COLD VAPOR TECHNIQUE						
				EPA 7471A		
RunID: AA1_100222A	QC Batch: 62093			PrepDate: 2/22/2010	Analyst: **IL**	
Mercury	ND	0.10		mg/Kg	1	2/22/2010 01:13 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-1-10.0
Lab Order:	110262	**Collection Date:**	2/17/2010 1:35:00 PM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-002A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_100219B QC Batch: K10VS045 PrepDate: 2/18/2010 Analyst: **BD**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,1,1-Trichloroethane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,1,2,2-Tetrachloroethane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,1,2-Trichloroethane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,1-Dichloroethane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,1-Dichloroethene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,1-Dichloropropene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,2,3-Trichlorobenzene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,2,3-Trichloropropane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,2,4-Trichlorobenzene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,2,4-Trimethylbenzene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,2-Dibromo-3-chloropropane	ND	10		µg/Kg	1	2/19/2010 11:55 PM
1,2-Dibromoethane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,2-Dichlorobenzene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,2-Dichloroethane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,2-Dichloropropane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,3,5-Trimethylbenzene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,3-Dichlorobenzene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,3-Dichloropropane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
1,4-Dichlorobenzene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
2,2-Dichloropropane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
2-Chlorotoluene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
4-Chlorotoluene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
4-Isopropyltoluene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Benzene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Bromobenzene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Bromodichloromethane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Bromoform	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Bromomethane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Carbon tetrachloride	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Chlorobenzene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Chloroethane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Chloroform	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Chloromethane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
cis-1,2-Dichloroethene	ND	5.1		µg/Kg	1	2/19/2010 11:55 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-1-10.0
Lab Order:	110262	**Collection Date:**	2/17/2010 1:35:00 PM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-002A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_100219B QC Batch: K10VS045 PrepDate: 2/18/2010 Analyst: **BD**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Dibromochloromethane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Dibromomethane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Dichlorodifluoromethane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Ethylbenzene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Hexachlorobutadiene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Isopropylbenzene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
m,p-Xylene	ND	10		µg/Kg	1	2/19/2010 11:55 PM
Methylene chloride	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
n-Butylbenzene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
n-Propylbenzene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Naphthalene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
o-Xylene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
sec-Butylbenzene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Styrene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
tert-Butylbenzene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Tetrachloroethene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Toluene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
trans-1,2-Dichloroethene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Trichloroethene	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Trichlorofluoromethane	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Vinyl chloride	ND	5.1		µg/Kg	1	2/19/2010 11:55 PM
Surr: 1,2-Dichloroethane-d4	112	70-150		%REC	1	2/19/2010 11:55 PM
Surr: 4-Bromofluorobenzene	89.2	64-126		%REC	1	2/19/2010 11:55 PM
Surr: Dibromofluoromethane	96.0	69-138		%REC	1	2/19/2010 11:55 PM
Surr: Toluene-d8	86.9	70-128		%REC	1	2/19/2010 11:55 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-1
Lab Order:	110262	**Collection Date:**	2/17/2010 2:00:00 PM
Project:	2330 Webster St, 401496024	**Matrix:**	GROUNDWATER
Lab ID:	110262-003A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_100219A QC Batch: A10VW040 PrepDate: Analyst: **SLL**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
1,1-Dichloroethane	1.6	0.50		µg/L	1	2/19/2010 11:16 AM
1,1-Dichloroethene	2.1	0.50		µg/L	1	2/19/2010 11:16 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
1,2-Dibromo-3-chloropropane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
2-Chlorotoluene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
4-Chlorotoluene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Benzene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Bromobenzene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Bromodichloromethane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Bromoform	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Bromomethane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Carbon tetrachloride	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Chlorobenzene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Chloroethane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Chloroform	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Chloromethane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	2/19/2010 11:16 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-1
Lab Order:	110262	**Collection Date:**	2/17/2010 2:00:00 PM
Project:	2330 Webster St, 401496024	**Matrix:**	GROUNDWATER
Lab ID:	110262-003A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_100219A QC Batch: A10VW040 PrepDate: Analyst: **SLL**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Dibromochloromethane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Dibromomethane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Ethylbenzene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Isopropylbenzene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
m,p-Xylene	ND	1.0		µg/L	1	2/19/2010 11:16 AM
Methylene chloride	ND	1.0		µg/L	1	2/19/2010 11:16 AM
n-Butylbenzene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
n-Propylbenzene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Naphthalene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
o-Xylene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
sec-Butylbenzene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Styrene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
tert-Butylbenzene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Tetrachloroethene	0.71	0.50		µg/L	1	2/19/2010 11:16 AM
Toluene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Trichloroethene	0.56	0.50		µg/L	1	2/19/2010 11:16 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Vinyl chloride	ND	0.50		µg/L	1	2/19/2010 11:16 AM
Surr: 1,2-Dichloroethane-d4	89.5	70-130		%REC	1	2/19/2010 11:16 AM
Surr: 4-Bromofluorobenzene	107	70-130		%REC	1	2/19/2010 11:16 AM
Surr: Dibromofluoromethane	107	70-130		%REC	1	2/19/2010 11:16 AM
Surr: Toluene-d8	116	70-130		%REC	1	2/19/2010 11:16 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-1
Lab Order:	110262	**Collection Date:**	2/17/2010 2:00:00 PM
Project:	2330 Webster St, 401496024	**Matrix:**	GROUNDWATER
Lab ID:	110262-003B		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
		EPA 8015B(M)				
RunID: GC6_100223A	QC Batch: I10VW0040			PrepDate:		Analyst: **DDL**
GRO	ND	0.050		mg/L	1	2/23/2010 07:37 PM
Surr: Bromofluorobenzene (FID)	92.2	70-130		%REC	1	2/23/2010 07:37 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-1
Lab Order:	110262	**Collection Date:**	2/17/2010 2:00:00 PM
Project:	2330 Webster St, 401496024	**Matrix:**	GROUNDWATER
Lab ID:	110262-003C		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID						
EPA 3510C				**EPA 8015B(M)**		
RunID: GC16_100223A	QC Batch: 62182			PrepDate: 2/23/2010		Analyst: **CBR**
DRO	ND	0.050		mg/L	1	2/23/2010 12:11 PM
ORO	ND	0.050		mg/L	1	2/23/2010 12:11 PM
Surr: p-Terphenyl	43.4	36-126		%REC	1	2/23/2010 12:11 PM

Qualifiers:

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

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-2-2.0
Lab Order:	110262	**Collection Date:**	2/17/2010 7:30:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-004A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
		EPA 8021B				
RunID: GC2_100219A	QC Batch: E10VS056			PrepDate: 2/19/2010	Analyst: **DDL**	
Benzene	ND	5.3		µg/Kg	1	2/19/2010 10:55 PM
Ethylbenzene	ND	5.3		µg/Kg	1	2/19/2010 10:55 PM
m,p-Xylene	ND	11		µg/Kg	1	2/19/2010 10:55 PM
Methyl tert-butyl ether	ND	5.3		µg/Kg	1	2/19/2010 10:55 PM
o-Xylene	ND	5.3		µg/Kg	1	2/19/2010 10:55 PM
Toluene	ND	5.3		µg/Kg	1	2/19/2010 10:55 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-2-2.0
Lab Order:	110262	**Collection Date:**	2/17/2010 7:30:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-004D		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B			**EPA 6010B**		
RunID: ICP8_100219C	QC Batch: 62092			PrepDate: 2/19/2010	Analyst: **CL**	
Antimony	ND	2.0		mg/Kg	1	2/19/2010 05:51 PM
Arsenic	1.4	1.0		mg/Kg	1	2/19/2010 05:51 PM
Barium	93	1.0		mg/Kg	1	2/19/2010 05:51 PM
Beryllium	ND	1.0		mg/Kg	1	2/19/2010 05:51 PM
Cadmium	ND	1.0		mg/Kg	1	2/19/2010 05:51 PM
Chromium	41	1.0		mg/Kg	1	2/19/2010 05:51 PM
Cobalt	2.4	1.0		mg/Kg	1	2/19/2010 05:51 PM
Copper	11	2.0		mg/Kg	1	2/19/2010 05:51 PM
Lead	8.7	1.0		mg/Kg	1	2/19/2010 05:51 PM
Molybdenum	ND	1.0		mg/Kg	1	2/19/2010 05:51 PM
Nickel	25	1.0		mg/Kg	1	2/19/2010 05:51 PM
Selenium	ND	1.0		mg/Kg	1	2/19/2010 05:51 PM
Silver	ND	1.0		mg/Kg	1	2/19/2010 05:51 PM
Thallium	ND	1.0		mg/Kg	1	2/19/2010 05:51 PM
Vanadium	25	1.0		mg/Kg	1	2/19/2010 05:51 PM
Zinc	29	1.0		mg/Kg	1	2/19/2010 05:51 PM
DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID						
	EPA 3550B			**EPA 8015B(M)**		
RunID: GC16_100219A	QC Batch: 62090			PrepDate: 2/19/2010	Analyst: **CBR**	
DRO	1.7	1.0		mg/Kg	1	2/22/2010 10:18 AM
ORO	8.7	1.0		mg/Kg	1	2/22/2010 10:18 AM
Surr: p-Terphenyl	118	30-128		%REC	1	2/22/2010 10:18 AM
MERCURY BY COLD VAPOR TECHNIQUE						
				EPA 7471A		
RunID: AA1_100222A	QC Batch: 62093			PrepDate: 2/22/2010	Analyst: **IL**	
Mercury	ND	0.10		mg/Kg	1	2/22/2010 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-2-10.0
Lab Order:	110262	**Collection Date:**	2/17/2010 8:05:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-005A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_100219B QC Batch: K10VS045 PrepDate: 2/18/2010 Analyst: **BD**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,1,1-Trichloroethane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,1,2,2-Tetrachloroethane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,1,2-Trichloroethane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,1-Dichloroethane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,1-Dichloroethene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,1-Dichloropropene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,2,3-Trichlorobenzene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,2,3-Trichloropropane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,2,4-Trichlorobenzene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,2,4-Trimethylbenzene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,2-Dibromo-3-chloropropane	ND	9.7		µg/Kg	1	2/20/2010 12:12 AM
1,2-Dibromoethane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,2-Dichlorobenzene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,2-Dichloroethane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,2-Dichloropropane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,3,5-Trimethylbenzene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,3-Dichlorobenzene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,3-Dichloropropane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
1,4-Dichlorobenzene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
2,2-Dichloropropane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
2-Chlorotoluene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
4-Chlorotoluene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
4-Isopropyltoluene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Benzene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Bromobenzene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Bromodichloromethane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Bromoform	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Bromomethane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Carbon tetrachloride	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Chlorobenzene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Chloroethane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Chloroform	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Chloromethane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
cis-1,2-Dichloroethene	ND	4.8		µg/Kg	1	2/20/2010 12:12 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-2-10.0
Lab Order:	110262	**Collection Date:**	2/17/2010 8:05:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-005A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_100219B QC Batch: K10VS045 PrepDate: 2/18/2010 Analyst: **BD**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Dibromochloromethane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Dibromomethane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Dichlorodifluoromethane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Ethylbenzene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Hexachlorobutadiene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Isopropylbenzene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
m,p-Xylene	ND	9.7		µg/Kg	1	2/20/2010 12:12 AM
Methylene chloride	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
n-Butylbenzene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
n-Propylbenzene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Naphthalene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
o-Xylene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
sec-Butylbenzene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Styrene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
tert-Butylbenzene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Tetrachloroethene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Toluene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
trans-1,2-Dichloroethene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Trichloroethene	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Trichlorofluoromethane	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Vinyl chloride	ND	4.8		µg/Kg	1	2/20/2010 12:12 AM
Surr: 1,2-Dichloroethane-d4	114	70-150		%REC	1	2/20/2010 12:12 AM
Surr: 4-Bromofluorobenzene	92.7	64-126		%REC	1	2/20/2010 12:12 AM
Surr: Dibromofluoromethane	95.0	69-138		%REC	1	2/20/2010 12:12 AM
Surr: Toluene-d8	87.5	70-128		%REC	1	2/20/2010 12:12 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-2-10.0
Lab Order:	110262	**Collection Date:**	2/17/2010 8:05:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-005D		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
		EPA 8015B(M)				
RunID: GC2_100222A	QC Batch: E10VS057			PrepDate: 2/19/2010	Analyst: **DDL**	
GRO	ND	1.1		mg/Kg	1	2/22/2010 12:45 PM
Surr: Bromofluorobenzene (FID)	97.3	53-158		%REC	1	2/22/2010 12:45 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
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-2-10.0
Lab Order:	110262	**Collection Date:**	2/17/2010 8:05:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-005G		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID						
EPA 3550B				**EPA 8015B(M)**		
RunID: GC16_100219A	QC Batch: 62090			PrepDate: 2/19/2010		Analyst: **CBR**
DRO	ND	1.0		mg/Kg	1	2/22/2010 10:00 AM
ORO	ND	1.0		mg/Kg	1	2/22/2010 10:00 AM
Surr: p-Terphenyl	105	30-128		%REC	1	2/22/2010 10:00 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-2
Lab Order:	110262	**Collection Date:**	2/17/2010 10:15:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	GROUNDWATER
Lab ID:	110262-006A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_100219A QC Batch: A10VW040 PrepDate: Analyst: **SLL**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
1,1,2-Trichloroethane	0.64	0.50		µg/L	1	2/19/2010 11:37 AM
1,1-Dichloroethane	3.0	0.50		µg/L	1	2/19/2010 11:37 AM
1,1-Dichloroethene	16	0.50		µg/L	1	2/19/2010 11:37 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
1,2-Dibromo-3-chloropropane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
1,2-Dichlorobenzene	3.9	0.50		µg/L	1	2/19/2010 11:37 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
1,4-Dichlorobenzene	1.1	0.50		µg/L	1	2/19/2010 11:37 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
2-Chlorotoluene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
4-Chlorotoluene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Benzene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Bromobenzene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Bromodichloromethane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Bromoform	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Bromomethane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Carbon tetrachloride	0.98	0.50		µg/L	1	2/19/2010 11:37 AM
Chlorobenzene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Chloroethane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Chloroform	1.3	0.50		µg/L	1	2/19/2010 11:37 AM
Chloromethane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	2/19/2010 11:37 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-2
Lab Order:	110262	**Collection Date:**	2/17/2010 10:15:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	GROUNDWATER
Lab ID:	110262-006A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_100219A QC Batch: A10VW040 PrepDate: Analyst: **SLL**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Dibromochloromethane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Dibromomethane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Ethylbenzene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Isopropylbenzene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
m,p-Xylene	ND	1.0		µg/L	1	2/19/2010 11:37 AM
Methylene chloride	ND	1.0		µg/L	1	2/19/2010 11:37 AM
n-Butylbenzene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
n-Propylbenzene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Naphthalene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
o-Xylene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
sec-Butylbenzene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Styrene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
tert-Butylbenzene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Tetrachloroethene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Toluene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Trichloroethene	1.9	0.50		µg/L	1	2/19/2010 11:37 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Vinyl chloride	ND	0.50		µg/L	1	2/19/2010 11:37 AM
Surr: 1,2-Dichloroethane-d4	88.4	70-130		%REC	1	2/19/2010 11:37 AM
Surr: 4-Bromofluorobenzene	108	70-130		%REC	1	2/19/2010 11:37 AM
Surr: Dibromofluoromethane	104	70-130		%REC	1	2/19/2010 11:37 AM
Surr: Toluene-d8	116	70-130		%REC	1	2/19/2010 11:37 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-2
Lab Order:	110262	**Collection Date:**	2/17/2010 10:15:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	GROUNDWATER
Lab ID:	110262-006B		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
		EPA 8015B(M)				
RunID: GC6_100223A	QC Batch: I10VW0040			PrepDate:		Analyst: **DDL**
GRO	ND	0.050		mg/L	1	2/23/2010 07:58 PM
Surr: Bromofluorobenzene (FID)	91.8	70-130		%REC	1	2/23/2010 07:58 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-2
Lab Order:	110262	**Collection Date:**	2/17/2010 10:15:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	GROUNDWATER
Lab ID:	110262-006C		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID						
EPA 3510C				**EPA 8015B(M)**		
RunID: GC16_100223A	QC Batch: 62182			PrepDate: 2/23/2010		Analyst: **CBR**
DRO	ND	0.050		mg/L	1	2/23/2010 12:20 PM
ORO	ND	0.050		mg/L	1	2/23/2010 12:20 PM
Surr: p-Terphenyl	46.9	36-126		%REC	1	2/23/2010 12:20 PM

Qualifiers:

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

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-3-2.0
Lab Order:	110262	**Collection Date:**	2/17/2010 8:45:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-007A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_100219B QC Batch: K10VS045 PrepDate: 2/18/2010 Analyst: **BD**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,1,1-Trichloroethane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,1,2,2-Tetrachloroethane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,1,2-Trichloroethane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,1-Dichloroethane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,1-Dichloroethene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,1-Dichloropropene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,2,3-Trichlorobenzene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,2,3-Trichloropropane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,2,4-Trichlorobenzene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,2,4-Trimethylbenzene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,2-Dibromo-3-chloropropane	ND	7.2		µg/Kg	1	2/20/2010 12:28 AM
1,2-Dibromoethane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,2-Dichlorobenzene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,2-Dichloroethane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,2-Dichloropropane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,3,5-Trimethylbenzene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,3-Dichlorobenzene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,3-Dichloropropane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
1,4-Dichlorobenzene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
2,2-Dichloropropane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
2-Chlorotoluene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
4-Chlorotoluene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
4-Isopropyltoluene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Benzene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Bromobenzene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Bromodichloromethane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Bromoform	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Bromomethane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Carbon tetrachloride	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Chlorobenzene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Chloroethane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Chloroform	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Chloromethane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
cis-1,2-Dichloroethene	ND	3.6		µg/Kg	1	2/20/2010 12:28 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-3-2.0
Lab Order:	110262	**Collection Date:**	2/17/2010 8:45:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-007A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_100219B QC Batch: K10VS045 PrepDate: 2/18/2010 Analyst: **BD**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Dibromochloromethane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Dibromomethane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Dichlorodifluoromethane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Ethylbenzene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Hexachlorobutadiene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Isopropylbenzene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
m,p-Xylene	ND	7.2		µg/Kg	1	2/20/2010 12:28 AM
Methylene chloride	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
n-Butylbenzene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
n-Propylbenzene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Naphthalene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
o-Xylene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
sec-Butylbenzene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Styrene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
tert-Butylbenzene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Tetrachloroethene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Toluene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
trans-1,2-Dichloroethene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Trichloroethene	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Trichlorofluoromethane	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Vinyl chloride	ND	3.6		µg/Kg	1	2/20/2010 12:28 AM
Surr: 1,2-Dichloroethane-d4	102	70-150		%REC	1	2/20/2010 12:28 AM
Surr: 4-Bromofluorobenzene	87.1	64-126		%REC	1	2/20/2010 12:28 AM
Surr: Dibromofluoromethane	86.6	69-138		%REC	1	2/20/2010 12:28 AM
Surr: Toluene-d8	84.8	70-128		%REC	1	2/20/2010 12:28 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-3-2.0
Lab Order:	110262	**Collection Date:**	2/17/2010 8:45:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-007D		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B			**EPA 6010B**		
RunID: ICP8_100219C	QC Batch: 62092			PrepDate: 2/19/2010		Analyst: **CL**
Antimony	ND	2.0		mg/Kg	1	2/19/2010 06:04 PM
Arsenic	2.1	1.0		mg/Kg	1	2/19/2010 06:04 PM
Barium	130	1.0		mg/Kg	1	2/19/2010 06:04 PM
Beryllium	ND	1.0		mg/Kg	1	2/19/2010 06:04 PM
Cadmium	ND	1.0		mg/Kg	1	2/19/2010 06:04 PM
Chromium	29	1.0		mg/Kg	1	2/19/2010 06:04 PM
Cobalt	6.5	1.0		mg/Kg	1	2/19/2010 06:04 PM
Copper	18	2.0		mg/Kg	1	2/19/2010 06:04 PM
Lead	110	1.0		mg/Kg	1	2/19/2010 06:04 PM
Molybdenum	ND	1.0		mg/Kg	1	2/19/2010 06:04 PM
Nickel	24	1.0		mg/Kg	1	2/19/2010 06:04 PM
Selenium	ND	1.0		mg/Kg	1	2/19/2010 06:04 PM
Silver	ND	1.0		mg/Kg	1	2/19/2010 06:04 PM
Thallium	ND	1.0		mg/Kg	1	2/19/2010 06:04 PM
Vanadium	28	1.0		mg/Kg	1	2/19/2010 06:04 PM
Zinc	56	1.0		mg/Kg	1	2/19/2010 06:04 PM
DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID						
	EPA 3550B			**EPA 8015B(M)**		
RunID: GC16_100219A	QC Batch: 62090			PrepDate: 2/19/2010		Analyst: **CBR**
DRO	5.2	1.0		mg/Kg	1	2/22/2010 10:59 AM
ORO	29	1.0		mg/Kg	1	2/22/2010 10:59 AM
Surr: p-Terphenyl	121	30-128		%REC	1	2/22/2010 10:59 AM
MERCURY BY COLD VAPOR TECHNIQUE						
				EPA 7471A		
RunID: AA1_100222A	QC Batch: 62093			PrepDate: 2/22/2010		Analyst: **IL**
Mercury	0.21	0.10		mg/Kg	1	2/22/2010 01:17 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-3-10.0
Lab Order:	110262	**Collection Date:**	2/17/2010 9:05:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-008A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_100223A QC Batch: K10VS047 PrepDate: 2/18/2010 Analyst: **BD**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,1,1-Trichloroethane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,1,2,2-Tetrachloroethane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,1,2-Trichloroethane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,1-Dichloroethane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,1-Dichloroethene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,1-Dichloropropene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,2,3-Trichlorobenzene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,2,3-Trichloropropane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,2,4-Trichlorobenzene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,2,4-Trimethylbenzene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,2-Dibromo-3-chloropropane	ND	9.3		µg/Kg	1	2/23/2010 12:21 PM
1,2-Dibromoethane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,2-Dichlorobenzene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,2-Dichloroethane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,2-Dichloropropane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,3,5-Trimethylbenzene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,3-Dichlorobenzene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,3-Dichloropropane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
1,4-Dichlorobenzene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
2,2-Dichloropropane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
2-Chlorotoluene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
4-Chlorotoluene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
4-Isopropyltoluene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Benzene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Bromobenzene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Bromodichloromethane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Bromoform	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Bromomethane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Carbon tetrachloride	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Chlorobenzene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Chloroethane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Chloroform	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Chloromethane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
cis-1,2-Dichloroethene	ND	4.6		µg/Kg	1	2/23/2010 12:21 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

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-3-10.0
Lab Order:	110262	**Collection Date:**	2/17/2010 9:05:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-008A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_100223A QC Batch: K10VS047 PrepDate: 2/18/2010 Analyst: **BD**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Dibromochloromethane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Dibromomethane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Dichlorodifluoromethane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Ethylbenzene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Hexachlorobutadiene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Isopropylbenzene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
m,p-Xylene	ND	9.3		µg/Kg	1	2/23/2010 12:21 PM
Methylene chloride	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
n-Butylbenzene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
n-Propylbenzene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Naphthalene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
o-Xylene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
sec-Butylbenzene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Styrene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
tert-Butylbenzene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Tetrachloroethene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Toluene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
trans-1,2-Dichloroethene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Trichloroethene	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Trichlorofluoromethane	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Vinyl chloride	ND	4.6		µg/Kg	1	2/23/2010 12:21 PM
Surr: 1,2-Dichloroethane-d4	85.5	70-150		%REC	1	2/23/2010 12:21 PM
Surr: 4-Bromofluorobenzene	83.8	64-126		%REC	1	2/23/2010 12:21 PM
Surr: Dibromofluoromethane	78.4	69-138		%REC	1	2/23/2010 12:21 PM
Surr: Toluene-d8	81.3	70-128		%REC	1	2/23/2010 12:21 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-3
Lab Order:	110262	**Collection Date:**	2/17/2010 9:30:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	GROUNDWATER
Lab ID:	110262-009A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_100219A QC Batch: A10VW040 PrepDate: Analyst: **SLL**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
1,1-Dichloroethane	1.3	0.50		µg/L	1	2/19/2010 11:58 AM
1,1-Dichloroethene	4.5	0.50		µg/L	1	2/19/2010 11:58 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
1,2-Dibromo-3-chloropropane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
2-Chlorotoluene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
4-Chlorotoluene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Benzene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Bromobenzene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Bromodichloromethane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Bromoform	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Bromomethane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Carbon tetrachloride	4.6	0.50		µg/L	1	2/19/2010 11:58 AM
Chlorobenzene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Chloroethane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Chloroform	3.9	0.50		µg/L	1	2/19/2010 11:58 AM
Chloromethane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	2/19/2010 11:58 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-3
Lab Order:	110262	**Collection Date:**	2/17/2010 9:30:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	GROUNDWATER
Lab ID:	110262-009A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_100219A QC Batch: A10VW040 PrepDate: Analyst: **SLL**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Dibromochloromethane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Dibromomethane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Ethylbenzene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Isopropylbenzene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
m,p-Xylene	ND	1.0		µg/L	1	2/19/2010 11:58 AM
Methylene chloride	ND	1.0		µg/L	1	2/19/2010 11:58 AM
n-Butylbenzene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
n-Propylbenzene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Naphthalene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
o-Xylene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
sec-Butylbenzene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Styrene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
tert-Butylbenzene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Tetrachloroethene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Toluene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Trichloroethene	0.69	0.50		µg/L	1	2/19/2010 11:58 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Vinyl chloride	ND	0.50		µg/L	1	2/19/2010 11:58 AM
Surr: 1,2-Dichloroethane-d4	89.8	70-130		%REC	1	2/19/2010 11:58 AM
Surr: 4-Bromofluorobenzene	107	70-130		%REC	1	2/19/2010 11:58 AM
Surr: Dibromofluoromethane	109	70-130		%REC	1	2/19/2010 11:58 AM
Surr: Toluene-d8	118	70-130		%REC	1	2/19/2010 11:58 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-3
Lab Order:	110262	**Collection Date:**	2/17/2010 9:30:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	GROUNDWATER
Lab ID:	110262-009B		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
		EPA 8015B(M)				
RunID: GC6_100223A	QC Batch: I10VW0040			PrepDate:		Analyst: **DDL**
GRO	ND	0.050		mg/L	1	2/23/2010 08:19 PM
Surr: Bromofluorobenzene (FID)	92.8	70-130		%REC	1	2/23/2010 08:19 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-3
Lab Order:	110262	**Collection Date:**	2/17/2010 9:30:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	GROUNDWATER
Lab ID:	110262-009C		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID						
EPA 3510C				**EPA 8015B(M)**		
RunID: GC16_100223A	QC Batch: 62182			PrepDate: 2/23/2010		Analyst: **CBR**
DRO	ND	0.050		mg/L	1	2/23/2010 12:28 PM
ORO	ND	0.050		mg/L	1	2/23/2010 12:28 PM
Surr: p-Terphenyl	51.5	36-126		%REC	1	2/23/2010 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-4-2.0
Lab Order:	110262	**Collection Date:**	2/17/2010 11:15:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-010A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
		EPA 8021B				
RunID: GC2_100219A	QC Batch: E10VS056			PrepDate: 2/19/2010	Analyst: **DDL**	
Benzene	ND	5.7		µg/Kg	1	2/19/2010 11:09 PM
Ethylbenzene	ND	5.7		µg/Kg	1	2/19/2010 11:09 PM
m,p-Xylene	ND	11		µg/Kg	1	2/19/2010 11:09 PM
Methyl tert-butyl ether	ND	5.7		µg/Kg	1	2/19/2010 11:09 PM
o-Xylene	ND	5.7		µg/Kg	1	2/19/2010 11:09 PM
Toluene	ND	5.7		µg/Kg	1	2/19/2010 11:09 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-4-2.0
Lab Order:	110262	**Collection Date:**	2/17/2010 11:15:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-010D		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B			**EPA 6010B**		
RunID: ICP8_100219C	QC Batch: 62092			PrepDate: 2/19/2010	Analyst: **CL**	
Antimony	ND	2.0		mg/Kg	1	2/19/2010 06:08 PM
Arsenic	ND	1.0		mg/Kg	1	2/19/2010 06:08 PM
Barium	99	1.0		mg/Kg	1	2/19/2010 06:08 PM
Beryllium	ND	1.0		mg/Kg	1	2/19/2010 06:08 PM
Cadmium	ND	1.0		mg/Kg	1	2/19/2010 06:08 PM
Chromium	43	1.0		mg/Kg	1	2/19/2010 06:08 PM
Cobalt	8.6	1.0		mg/Kg	1	2/19/2010 06:08 PM
Copper	14	2.0		mg/Kg	1	2/19/2010 06:08 PM
Lead	19	1.0		mg/Kg	1	2/19/2010 06:08 PM
Molybdenum	ND	1.0		mg/Kg	1	2/19/2010 06:08 PM
Nickel	48	1.0		mg/Kg	1	2/19/2010 06:08 PM
Selenium	ND	1.0		mg/Kg	1	2/19/2010 06:08 PM
Silver	ND	1.0		mg/Kg	1	2/19/2010 06:08 PM
Thallium	ND	1.0		mg/Kg	1	2/19/2010 06:08 PM
Vanadium	31	1.0		mg/Kg	1	2/19/2010 06:08 PM
Zinc	38	1.0		mg/Kg	1	2/19/2010 06:08 PM
DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID						
	EPA 3550B			**EPA 8015B(M)**		
RunID: GC16_100219A	QC Batch: 62090			PrepDate: 2/19/2010	Analyst: **CBR**	
DRO	8.2	5.0		mg/Kg	5	2/22/2010 11:10 AM
ORO	73	5.0		mg/Kg	5	2/22/2010 11:10 AM
Surr: p-Terphenyl	118	30-128		%REC	5	2/22/2010 11:10 AM
MERCURY BY COLD VAPOR TECHNIQUE						
				EPA 7471A		
RunID: AA1_100222A	QC Batch: 62093			PrepDate: 2/22/2010	Analyst: **IL**	
Mercury	ND	0.10		mg/Kg	1	2/22/2010 01:19 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-4-10.0
Lab Order:	110262	**Collection Date:**	2/17/2010 11:30:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-011A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_100223A QC Batch: K10VS047 PrepDate: 2/18/2010 Analyst: **BD**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,1,1-Trichloroethane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,1,2,2-Tetrachloroethane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,1,2-Trichloroethane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,1-Dichloroethane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,1-Dichloroethene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,1-Dichloropropene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,2,3-Trichlorobenzene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,2,3-Trichloropropane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,2,4-Trichlorobenzene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,2,4-Trimethylbenzene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,2-Dibromo-3-chloropropane	ND	11		µg/Kg	1	2/23/2010 12:37 PM
1,2-Dibromoethane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,2-Dichlorobenzene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,2-Dichloroethane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,2-Dichloropropane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,3,5-Trimethylbenzene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,3-Dichlorobenzene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,3-Dichloropropane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
1,4-Dichlorobenzene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
2,2-Dichloropropane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
2-Chlorotoluene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
4-Chlorotoluene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
4-Isopropyltoluene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Benzene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Bromobenzene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Bromodichloromethane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Bromoform	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Bromomethane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Carbon tetrachloride	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Chlorobenzene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Chloroethane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Chloroform	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Chloromethane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
cis-1,2-Dichloroethene	ND	5.7		µg/Kg	1	2/23/2010 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-4-10.0
Lab Order:	110262	**Collection Date:**	2/17/2010 11:30:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-011A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
		EPA 8260B				
RunID: MS4_100223A	QC Batch: K10VS047			PrepDate: 2/18/2010	Analyst: **BD**	
cis-1,3-Dichloropropene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Dibromochloromethane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Dibromomethane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Dichlorodifluoromethane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Ethylbenzene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Hexachlorobutadiene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Isopropylbenzene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
m,p-Xylene	ND	11		µg/Kg	1	2/23/2010 12:37 PM
Methylene chloride	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
n-Butylbenzene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
n-Propylbenzene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Naphthalene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
o-Xylene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
sec-Butylbenzene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Styrene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
tert-Butylbenzene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Tetrachloroethene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Toluene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
trans-1,2-Dichloroethene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Trichloroethene	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Trichlorofluoromethane	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Vinyl chloride	ND	5.7		µg/Kg	1	2/23/2010 12:37 PM
Surr: 1,2-Dichloroethane-d4	87.9	70-150		%REC	1	2/23/2010 12:37 PM
Surr: 4-Bromofluorobenzene	80.9	64-126		%REC	1	2/23/2010 12:37 PM
Surr: Dibromofluoromethane	79.2	69-138		%REC	1	2/23/2010 12:37 PM
Surr: Toluene-d8	81.4	70-128		%REC	1	2/23/2010 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-5-2.0
Lab Order:	110262	**Collection Date:**	2/17/2010 12:00:00 PM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-012A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
		EPA 8021B				
RunID: GC2_100219A	QC Batch: E10VS056			PrepDate: 2/19/2010	Analyst: **DDL**	
Benzene	ND	4.6		µg/Kg	1	2/19/2010 11:24 PM
Ethylbenzene	ND	4.6		µg/Kg	1	2/19/2010 11:24 PM
m,p-Xylene	ND	9.3		µg/Kg	1	2/19/2010 11:24 PM
Methyl tert-butyl ether	ND	4.6		µg/Kg	1	2/19/2010 11:24 PM
o-Xylene	ND	4.6		µg/Kg	1	2/19/2010 11:24 PM
Toluene	ND	4.6		µg/Kg	1	2/19/2010 11:24 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-5-2.0
Lab Order:	110262	**Collection Date:**	2/17/2010 12:00:00 PM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-012D		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B			**EPA 6010B**		
RunID: ICP8_100219C	QC Batch: 62092			PrepDate: 2/19/2010	Analyst: **CL**	
Antimony	ND	2.0		mg/Kg	1	2/19/2010 06:11 PM
Arsenic	2.3	1.0		mg/Kg	1	2/19/2010 06:11 PM
Barium	95	1.0		mg/Kg	1	2/19/2010 06:11 PM
Beryllium	ND	1.0		mg/Kg	1	2/19/2010 06:11 PM
Cadmium	ND	1.0		mg/Kg	1	2/19/2010 06:11 PM
Chromium	29	1.0		mg/Kg	1	2/19/2010 06:11 PM
Cobalt	7.0	1.0		mg/Kg	1	2/19/2010 06:11 PM
Copper	13	2.0		mg/Kg	1	2/19/2010 06:11 PM
Lead	15	1.0		mg/Kg	1	2/19/2010 06:11 PM
Molybdenum	ND	1.0		mg/Kg	1	2/19/2010 06:11 PM
Nickel	27	1.0		mg/Kg	1	2/19/2010 06:11 PM
Selenium	ND	1.0		mg/Kg	1	2/19/2010 06:11 PM
Silver	ND	1.0		mg/Kg	1	2/19/2010 06:11 PM
Thallium	ND	1.0		mg/Kg	1	2/19/2010 06:11 PM
Vanadium	26	1.0		mg/Kg	1	2/19/2010 06:11 PM
Zinc	39	1.0		mg/Kg	1	2/19/2010 06:11 PM
DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID						
	EPA 3550B			**EPA 8015B(M)**		
RunID: GC16_100219A	QC Batch: 62090			PrepDate: 2/19/2010	Analyst: **CBR**	
DRO	30	20		mg/Kg	10	2/22/2010 11:19 AM
ORO	340	20		mg/Kg	10	2/22/2010 11:19 AM
Surr: p-Terphenyl	0	30-128	SDO	%REC	10	2/22/2010 11:19 AM
MERCURY BY COLD VAPOR TECHNIQUE						
				EPA 7471A		
RunID: AA1_100222A	QC Batch: 62093			PrepDate: 2/22/2010	Analyst: **IL**	
Mercury	0.10	0.10		mg/Kg	1	2/22/2010 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-5-8.0
Lab Order:	110262	**Collection Date:**	2/17/2010 12:50:00 PM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-013A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_100223A QC Batch: K10VS047 PrepDate: 2/18/2010 Analyst: **BD**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,1,1-Trichloroethane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,1,2,2-Tetrachloroethane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,1,2-Trichloroethane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,1-Dichloroethane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,1-Dichloroethene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,1-Dichloropropene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,2,3-Trichlorobenzene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,2,3-Trichloropropane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,2,4-Trichlorobenzene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,2,4-Trimethylbenzene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,2-Dibromo-3-chloropropane	ND	11		µg/Kg	1	2/23/2010 12:54 PM
1,2-Dibromoethane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,2-Dichlorobenzene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,2-Dichloroethane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,2-Dichloropropane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,3,5-Trimethylbenzene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,3-Dichlorobenzene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,3-Dichloropropane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
1,4-Dichlorobenzene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
2,2-Dichloropropane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
2-Chlorotoluene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
4-Chlorotoluene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
4-Isopropyltoluene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Benzene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Bromobenzene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Bromodichloromethane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Bromoform	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Bromomethane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Carbon tetrachloride	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Chlorobenzene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Chloroethane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Chloroform	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Chloromethane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
cis-1,2-Dichloroethene	ND	5.3		µg/Kg	1	2/23/2010 12:54 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		

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-5-8.0
Lab Order:	110262	**Collection Date:**	2/17/2010 12:50:00 PM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-013A		

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_100223A QC Batch: K10VS047 PrepDate: 2/18/2010 Analyst: **BD**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Dibromochloromethane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Dibromomethane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Dichlorodifluoromethane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Ethylbenzene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Hexachlorobutadiene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Isopropylbenzene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
m,p-Xylene	ND	11		µg/Kg	1	2/23/2010 12:54 PM
Methylene chloride	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
n-Butylbenzene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
n-Propylbenzene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Naphthalene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
o-Xylene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
sec-Butylbenzene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Styrene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
tert-Butylbenzene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Tetrachloroethene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Toluene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
trans-1,2-Dichloroethene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Trichloroethene	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Trichlorofluoromethane	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Vinyl chloride	ND	5.3		µg/Kg	1	2/23/2010 12:54 PM
Surr: 1,2-Dichloroethane-d4	83.0	70-150		%REC	1	2/23/2010 12:54 PM
Surr: 4-Bromofluorobenzene	81.3	64-126		%REC	1	2/23/2010 12:54 PM
Surr: Dibromofluoromethane	76.7	69-138		%REC	1	2/23/2010 12:54 PM
Surr: Toluene-d8	81.1	70-128		%REC	1	2/23/2010 12:54 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		

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-62092** SampType: **MBLK** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **2/19/2010** RunNo: **118377**
Client ID: **PBS** Batch ID: **62092** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **2/19/2010** SeqNo: **1882534**

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	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Lead	0.267	1.0									
Molybdenum	ND	1.0									
Nickel	0.038	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-62092** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **2/19/2010** RunNo: **118377**
Client ID: **LCSS** Batch ID: **62092** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **2/19/2010** SeqNo: **1882535**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	47.422	2.0	50.00	0	94.8	80	120				
Arsenic	46.141	1.0	50.00	0	92.3	80	120				
Barium	48.010	1.0	50.00	0	96.0	80	120				
Beryllium	47.597	1.0	50.00	0	95.2	80	120				
Cadmium	47.560	1.0	50.00	0	95.1	80	120				
Chromium	48.838	1.0	50.00	0	97.7	80	120				
Cobalt	48.805	1.0	50.00	0	97.6	80	120				

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

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **LCS-62092** SampType: **LCS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **2/19/2010** RunNo: **118377**
Client ID: **LCSS** Batch ID: **62092** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **2/19/2010** SeqNo: **1882535**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	49.181	2.0	50.00	0	98.4	80	120				
Lead	47.750	1.0	50.00	0.2674	95.0	80	120				
Molybdenum	51.587	1.0	50.00	0	103	80	120				
Nickel	47.808	1.0	50.00	0.03846	95.5	80	120				
Selenium	44.097	1.0	50.00	0	88.2	80	120				
Silver	42.685	1.0	50.00	0	85.4	80	120				
Thallium	48.283	1.0	50.00	0	96.6	80	120				
Vanadium	49.797	1.0	50.00	0	99.6	80	120				
Zinc	48.108	1.0	50.00	0	96.2	80	120				

Sample ID: **110262-012D-MS** SampType: **MS** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **2/19/2010** RunNo: **118377**
Client ID: **B-5-2.0** Batch ID: **62092** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **2/19/2010** SeqNo: **1882551**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	99.678	2.0	125.0	0	79.7	32	105				
Arsenic	102.397	1.0	125.0	2.254	80.1	49	106				
Barium	238.005	1.0	125.0	94.60	115	31	133				
Beryllium	103.403	1.0	125.0	0	82.7	56	106				
Cadmium	98.558	1.0	125.0	0.4343	78.5	51	103				
Chromium	131.714	1.0	125.0	29.01	82.2	45	114				
Cobalt	117.005	1.0	125.0	6.962	88.0	52	106				
Copper	131.042	2.0	125.0	13.43	94.1	54	125				
Lead	115.967	1.0	125.0	15.40	80.5	34	126				
Molybdenum	106.433	1.0	125.0	0	85.1	54	106				
Nickel	134.330	1.0	125.0	27.35	85.6	45	111				
Selenium	84.813	1.0	125.0	0	67.9	47	104				
Silver	104.746	1.0	125.0	0	83.8	56	112				
Thallium	101.386	1.0	125.0	0	81.1	46	101				
Vanadium	137.995	1.0	125.0	26.26	89.4	54	114				
Zinc	137.673	1.0	125.0	38.99	78.9	28	125				

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

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **110262-012D-MSD** SampType: **MSD** TestCode: **6010_S** Units: **mg/Kg** Prep Date: **2/19/2010** RunNo: **118377**
Client ID: **B-5-2.0** Batch ID: **62092** TestNo: **EPA 6010B** **EPA 3050B** Analysis Date: **2/19/2010** SeqNo: **1882552**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	99.106	2.0	125.0	0	79.3	32	105	99.68	0.575	20	
Arsenic	101.116	1.0	125.0	2.254	79.1	49	106	102.4	1.26	20	
Barium	196.412	1.0	125.0	94.60	81.4	31	133	238.0	19.1	20	
Beryllium	102.022	1.0	125.0	0	81.6	56	106	103.4	1.34	20	
Cadmium	97.157	1.0	125.0	0.4343	77.4	51	103	98.56	1.43	20	
Chromium	137.240	1.0	125.0	29.01	86.6	45	114	131.7	4.11	20	
Cobalt	107.355	1.0	125.0	6.962	80.3	52	106	117.0	8.60	20	
Copper	136.432	2.0	125.0	13.43	98.4	54	125	131.0	4.03	20	
Lead	118.998	1.0	125.0	15.40	82.9	34	126	116.0	2.58	20	
Molybdenum	105.225	1.0	125.0	0	84.2	54	106	106.4	1.14	20	
Nickel	129.938	1.0	125.0	27.35	82.1	45	111	134.3	3.32	20	
Selenium	83.391	1.0	125.0	0	66.7	47	104	84.81	1.69	20	
Silver	104.004	1.0	125.0	0	83.2	56	112	104.7	0.710	20	
Thallium	99.910	1.0	125.0	0	79.9	46	101	101.4	1.47	20	
Vanadium	132.201	1.0	125.0	26.26	84.7	54	114	138.0	4.29	20	
Zinc	141.777	1.0	125.0	38.99	82.2	28	125	137.7	2.94	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		

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: **MB-62093** SampType: **MBLK** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **2/22/2010** RunNo: **118400**
Client ID: **PBS** Batch ID: **62093** TestNo: **EPA 7471A** Analysis Date: **2/22/2010** SeqNo: **1882965**

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

Sample ID: **LCS-62093** SampType: **LCS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **2/22/2010** RunNo: **118400**
Client ID: **LCSS** Batch ID: **62093** TestNo: **EPA 7471A** Analysis Date: **2/22/2010** SeqNo: **1882966**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.792	0.10	0.8300	0	95.4	80	120				

Sample ID: **110262-012D-MS** SampType: **MS** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **2/22/2010** RunNo: **118400**
Client ID: **B-5-2.0** Batch ID: **62093** TestNo: **EPA 7471A** Analysis Date: **2/22/2010** SeqNo: **1882967**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.920	0.10	0.8300	0.1009	98.6	70	130				

Sample ID: **110262-012D-MSD** SampType: **MSD** TestCode: **7471_S** Units: **mg/Kg** Prep Date: **2/22/2010** RunNo: **118400**
Client ID: **B-5-2.0** Batch ID: **62093** TestNo: **EPA 7471A** Analysis Date: **2/22/2010** SeqNo: **1882968**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.916	0.10	0.8300	0.1009	98.2	70	130	0.9195	0.412	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		

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DM LL

Sample ID: **MB-62090** SampType: **MBLK** TestCode: **8015_S_DM L** Units: **mg/Kg** Prep Date: **2/19/2010** RunNo: **118350**
Client ID: **PBS** Batch ID: **62090** TestNo: **EPA 8015B(M** **EPA 3550B** Analysis Date: **2/19/2010** SeqNo: **1884064**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	1.0									
ORO	ND	1.0									
Surr: p-Terphenyl	2.912		2.670		109	30	128				

Sample ID: **LCS-62090** SampType: **LCS** TestCode: **8015_S_DM L** Units: **mg/Kg** Prep Date: **2/19/2010** RunNo: **118350**
Client ID: **LCSS** Batch ID: **62090** TestNo: **EPA 8015B(M** **EPA 3550B** Analysis Date: **2/19/2010** SeqNo: **1884065**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	30.264	1.0	33.00	0	91.7	35	118				
Surr: p-Terphenyl	3.088		2.670		116	30	128				

Sample ID: **110203-002AMS** SampType: **MS** TestCode: **8015_S_DM L** Units: **mg/Kg** Prep Date: **2/19/2010** RunNo: **118350**
Client ID: **ZZZZZZ** Batch ID: **62090** TestNo: **EPA 8015B(M** **EPA 3550B** Analysis Date: **2/19/2010** SeqNo: **1884070**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	46.773	1.0	33.00	13.90	99.6	25	129				
Surr: p-Terphenyl	3.260		2.670		122	30	128				

Sample ID: **110203-002AMSD** SampType: **MSD** TestCode: **8015_S_DM L** Units: **mg/Kg** Prep Date: **2/19/2010** RunNo: **118350**
Client ID: **ZZZZZZ** Batch ID: **62090** TestNo: **EPA 8015B(M** **EPA 3550B** Analysis Date: **2/19/2010** SeqNo: **1884071**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	42.485	1.0	33.00	13.90	86.6	25	129	46.77	9.61	20	
Surr: p-Terphenyl	3.120		2.670		117	30	128		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

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_G 5035P

Sample ID: **E100222LCS1** SampType: **LCS** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **118522**
Client ID: **LCSS** Batch ID: **E10VS057** TestNo: **EPA 8015B(M** Analysis Date: **2/22/2010** SeqNo: **1885279**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	5.164	1.0	5.000	0	103	70	130				
Surr: Bromofluorobenzene (FID)	90.926		100.0		90.9	53	158				

Sample ID: **110264-003AMS** SampType: **MS** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **118522**
Client ID: **ZZZZZZ** Batch ID: **E10VS057** TestNo: **EPA 8015B(M** Analysis Date: **2/22/2010** SeqNo: **1885280**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.284	1.0	5.000	0	85.7	70	130				
Surr: Bromofluorobenzene (FID)	112.762		100.0		113	53	158				

Sample ID: **110264-003AMSD** SampType: **MSD** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **118522**
Client ID: **ZZZZZZ** Batch ID: **E10VS057** TestNo: **EPA 8015B(M** Analysis Date: **2/22/2010** SeqNo: **1885281**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.993	1.0	5.000	0	99.9	70	130	4.284	15.3	20	
Surr: Bromofluorobenzene (FID)	92.515		100.0		92.5	53	158		0	0	

Sample ID: **E100222MB1** SampType: **MBLK** TestCode: **8015_S_G 50** Units: **mg/Kg** Prep Date: RunNo: **118522**
Client ID: **PBS** Batch ID: **E10VS057** TestNo: **EPA 8015B(M** Analysis Date: **2/22/2010** SeqNo: **1885282**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0									
Surr: Bromofluorobenzene (FID)	95.447		100.0		95.4	53	158				

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

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_DM_LL

Sample ID: **MB-62182** SampType: **MBLK** TestCode: **8015_W_DM_** Units: **mg/L** Prep Date: **2/23/2010** RunNo: **118462**
Client ID: **PBW** Batch ID: **62182** TestNo: **EPA 8015B(M** **EPA 3510C** Analysis Date: **2/23/2010** SeqNo: **1884720**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	0.050									
ORO	ND	0.050									
Surr: p-Terphenyl	0.086		0.08000		107	36	126				

Sample ID: **LCS-62182** SampType: **LCS** TestCode: **8015_W_DM_** Units: **mg/L** Prep Date: **2/23/2010** RunNo: **118462**
Client ID: **LCSW** Batch ID: **62182** TestNo: **EPA 8015B(M** **EPA 3510C** Analysis Date: **2/23/2010** SeqNo: **1884721**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	0.904	0.050	1.000	0	90.4	52	128				
Surr: p-Terphenyl	0.084		0.08000		105	36	126				

Sample ID: **MB-62182MS** SampType: **MS** TestCode: **8015_W_DM_** Units: **mg/L** Prep Date: **2/23/2010** RunNo: **118462**
Client ID: **ZZZZZZ** Batch ID: **62182** TestNo: **EPA 8015B(M** **EPA 3510C** Analysis Date: **2/23/2010** SeqNo: **1884722**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	0.897	0.050	1.000	0	89.7	52	128				
Surr: p-Terphenyl	0.083		0.08000		104	36	126				

Sample ID: **MB-62182MSD** SampType: **MSD** TestCode: **8015_W_DM_** Units: **mg/L** Prep Date: **2/23/2010** RunNo: **118462**
Client ID: **ZZZZZZ** Batch ID: **62182** TestNo: **EPA 8015B(M** **EPA 3510C** Analysis Date: **2/23/2010** SeqNo: **1884723**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	0.987	0.050	1.000	0	98.7	52	128	0.8973	9.48	20	
Surr: p-Terphenyl	0.094		0.08000		117	36	126		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

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_GP LL

Sample ID: **IW100223LC2** SampType: **LCS** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **118495**
Client ID: **LCSW** Batch ID: **I10VW0040** TestNo: **EPA 8015B(M** Analysis Date: **2/23/2010** SeqNo: **1884812**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	1.018	0.050	1.000	0	102	70	130				
Surr: Bromofluorobenzene (FID)	93.617		100.0		93.6	70	130				

Sample ID: **IW100223MB1MS** SampType: **MS** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **118495**
Client ID: **ZZZZZZ** Batch ID: **I10VW0040** TestNo: **EPA 8015B(M** Analysis Date: **2/23/2010** SeqNo: **1884813**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	1.083	0.050	1.000	0	108	70	130				
Surr: Bromofluorobenzene (FID)	96.585		100.0		96.6	70	130				

Sample ID: **IW100223MB1MSD** SampType: **MSD** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **118495**
Client ID: **ZZZZZZ** Batch ID: **I10VW0040** TestNo: **EPA 8015B(M** Analysis Date: **2/23/2010** SeqNo: **1884814**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	1.055	0.050	1.000	0	106	70	130	1.083	2.62	20	
Surr: Bromofluorobenzene (FID)	98.331		100.0		98.3	70	130		0	0	

Sample ID: **IW100223MB1** SampType: **MBLK** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **118495**
Client ID: **PBW** Batch ID: **I10VW0040** TestNo: **EPA 8015B(M** Analysis Date: **2/23/2010** SeqNo: **1884815**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.050									
Surr: Bromofluorobenzene (FID)	92.050		100.0		92.0	70	130				

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		

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8021_S_B 5035P

Sample ID: **E100219LCS2** SampType: **LCS** TestCode: **8021_S_B 50** Units: **µg/Kg** Prep Date: RunNo: **118419**
Client ID: **LCSS** Batch ID: **E10VS056** TestNo: **EPA 8021B** Analysis Date: **2/19/2010** SeqNo: **1883991**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	100.915	5.0	0	0	0	70	130				
Ethylbenzene	103.111	5.0	0	0	0	70	130				
m,p-Xylene	210.606	10	0	0	0	70	130				
Methyl tert-butyl ether	96.336	5.0	0	0	0	70	130				
o-Xylene	103.145	5.0	0	0	0	70	130				
Toluene	102.750	5.0	0	0	0	70	130				

Sample ID: **110280-006AMS** SampType: **MS** TestCode: **8021_S_B 50** Units: **µg/Kg** Prep Date: RunNo: **118419**
Client ID: **ZZZZZZ** Batch ID: **E10VS056** TestNo: **EPA 8021B** Analysis Date: **2/19/2010** SeqNo: **1883992**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	33.423	5.0	35.75	0	93.5	70	130				
Ethylbenzene	32.939	5.0	49.65	0	66.3	70	130				S
m,p-Xylene	160.990	10	199.6	0	80.7	70	130				
Methyl tert-butyl ether	575.542	5.0	578.9	0	99.4	70	130				
o-Xylene	60.431	5.0	78.40	0	77.1	70	130				
Toluene	156.293	5.0	172.2	0	90.7	70	130				

Sample ID: **110280-006AMSD** SampType: **MSD** TestCode: **8021_S_B 50** Units: **µg/Kg** Prep Date: RunNo: **118419**
Client ID: **ZZZZZZ** Batch ID: **E10VS056** TestNo: **EPA 8021B** Analysis Date: **2/19/2010** SeqNo: **1883993**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	33.720	5.0	35.75	0	94.3	70	130	33.42	0.885	20	
Ethylbenzene	33.304	5.0	49.65	0	67.1	70	130	32.94	1.10	20	S
m,p-Xylene	163.186	10	199.6	0	81.8	70	130	161.0	1.35	20	
Methyl tert-butyl ether	610.474	5.0	578.9	0	105	70	130	575.5	5.89	20	
o-Xylene	58.631	5.0	78.40	0	74.8	70	130	60.43	3.02	20	
Toluene	158.066	5.0	172.2	0	91.8	70	130	156.3	1.13	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

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8021_S_B 5035P

Sample ID: **E100219MB1** SampType: **MBLK** TestCode: **8021_S_B 50** Units: **µg/Kg** Prep Date: RunNo: **118419**
Client ID: **PBS** Batch ID: **E10VS056** TestNo: **EPA 8021B** Analysis Date: **2/19/2010** SeqNo: **1883994**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	5.0									
Ethylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methyl tert-butyl ether	ND	5.0									
o-Xylene	ND	5.0									
Toluene	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		

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K100219LCS2** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **118420**
Client ID: **LCSS** Batch ID: **K10VS045** TestNo: **EPA 8260B** Analysis Date: **2/19/2010** SeqNo: **1883493**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	46.600	5.0	50.00	0	93.2	70	130				
Benzene	94.400	5.0	100.0	0	94.4	70	130				
Chlorobenzene	51.450	5.0	50.00	0	103	70	130				
MTBE	45.580	5.0	50.00	0	91.2	70	130				
Toluene	95.380	5.0	100.0	0	95.4	70	130				
Trichloroethene	48.410	5.0	50.00	0	96.8	70	130				
Surr: 1,2-Dichloroethane-d4	46.330		50.00		92.7	70	150				
Surr: 4-Bromofluorobenzene	45.000		50.00		90.0	64	126				
Surr: Dibromofluoromethane	41.990		50.00		84.0	69	138				
Surr: Toluene-d8	42.690		50.00		85.4	70	128				

Sample ID: **110280-001AMS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **118420**
Client ID: **ZZZZZZ** Batch ID: **K10VS045** TestNo: **EPA 8260B** Analysis Date: **2/19/2010** SeqNo: **1883494**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	45.850	5.0	50.00	0	91.7	70	130				
Benzene	94.220	5.0	100.0	0	94.2	70	130				
Chlorobenzene	49.990	5.0	50.00	0	100	70	130				
Toluene	93.780	5.0	100.0	0	93.8	70	130				
Trichloroethene	50.150	5.0	50.00	0	100	70	130				
Surr: 1,2-Dichloroethane-d4	45.490		50.00		91.0	70	150				
Surr: 4-Bromofluorobenzene	43.200		50.00		86.4	64	126				
Surr: Dibromofluoromethane	42.930		50.00		85.9	69	138				
Surr: Toluene-d8	42.850		50.00		85.7	70	128				

Sample ID: **110280-001AMSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **118420**
Client ID: **ZZZZZZ** Batch ID: **K10VS045** TestNo: **EPA 8260B** Analysis Date: **2/19/2010** SeqNo: **1883495**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	46.040	5.0	50.00	0	92.1	70	130	45.85	0.414	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		

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **110280-001AMSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **118420**
Client ID: **ZZZZZZ** Batch ID: **K10VS045** TestNo: **EPA 8260B** Analysis Date: **2/19/2010** SeqNo: **1883495**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	94.840	5.0	100.0	0	94.8	70	130	94.22	0.656	20	
Chlorobenzene	49.090	5.0	50.00	0	98.2	70	130	49.99	1.82	20	
Toluene	94.560	5.0	100.0	0	94.6	70	130	93.78	0.828	20	
Trichloroethene	49.620	5.0	50.00	0	99.2	70	130	50.15	1.06	20	
Surr: 1,2-Dichloroethane-d4	48.000		50.00		96.0	70	150		0	0	
Surr: 4-Bromofluorobenzene	42.950		50.00		85.9	64	126		0	0	
Surr: Dibromofluoromethane	42.690		50.00		85.4	69	138		0	0	
Surr: Toluene-d8	43.360		50.00		86.7	70	128		0	0	

Sample ID: **K100219MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **118420**
Client ID: **PBS** Batch ID: **K10VS045** TestNo: **EPA 8260B** Analysis Date: **2/19/2010** SeqNo: **1883496**

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-Trichloropropane	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-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	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		

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K100219MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **118420**
Client ID: **PBS** Batch ID: **K10VS045** TestNo: **EPA 8260B** Analysis Date: **2/19/2010** SeqNo: **1883496**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K100219MB2** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **118420**
Client ID: **PBS** Batch ID: **K10VS045** TestNo: **EPA 8260B** Analysis Date: **2/19/2010** SeqNo: **1883496**

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	50.470		50.00		101	70	150				
Surr: 4-Bromofluorobenzene	43.150		50.00		86.3	64	126				
Surr: Dibromofluoromethane	43.290		50.00		86.6	69	138				
Surr: Toluene-d8	43.190		50.00		86.4	70	128				

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		

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K100223MB1MS** SampType: **MS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **118464**
Client ID: **ZZZZZZ** Batch ID: **K10VS047** TestNo: **EPA 8260B** Analysis Date: **2/23/2010** SeqNo: **1884210**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	46.940	5.0	50.00	0	93.9	70	130				
Benzene	94.700	5.0	100.0	0	94.7	70	130				
Chlorobenzene	48.970	5.0	50.00	0	97.9	70	130				
Toluene	97.320	5.0	100.0	0	97.3	70	130				
Trichloroethene	51.190	5.0	50.00	0	102	70	130				
Surr: 1,2-Dichloroethane-d4	40.490		50.00		81.0	70	150				
Surr: 4-Bromofluorobenzene	39.870		50.00		79.7	64	126				
Surr: Dibromofluoromethane	38.890		50.00		77.8	69	138				
Surr: Toluene-d8	40.230		50.00		80.5	70	128				

Sample ID: **K100223LCS1** SampType: **LCS** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **118464**
Client ID: **LCSS** Batch ID: **K10VS047** TestNo: **EPA 8260B** Analysis Date: **2/23/2010** SeqNo: **1884211**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	44.800	5.0	50.00	0	89.6	70	130				
Benzene	98.690	5.0	100.0	0	98.7	70	130				
Chlorobenzene	61.840	5.0	50.00	0	124	70	130				
MTBE	48.590	5.0	50.00	0	97.2	70	130				
Toluene	98.830	5.0	100.0	0	98.8	70	130				
Trichloroethene	51.400	5.0	50.00	0	103	70	130				
Surr: 1,2-Dichloroethane-d4	38.180		50.00		76.4	70	150				
Surr: 4-Bromofluorobenzene	53.270		50.00		107	64	126				
Surr: Dibromofluoromethane	37.040		50.00		74.1	69	138				
Surr: Toluene-d8	40.500		50.00		81.0	70	128				

Sample ID: **K100223MB1MSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **118464**
Client ID: **ZZZZZZ** Batch ID: **K10VS047** TestNo: **EPA 8260B** Analysis Date: **2/23/2010** SeqNo: **1884212**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	46.940	5.0	50.00	0	93.9	70	130	46.94	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

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K100223MB1MSD** SampType: **MSD** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **118464**
Client ID: **ZZZZZZ** Batch ID: **K10VS047** TestNo: **EPA 8260B** Analysis Date: **2/23/2010** SeqNo: **1884212**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	96.030	5.0	100.0	0	96.0	70	130	94.70	1.39	20	
Chlorobenzene	49.480	5.0	50.00	0	99.0	70	130	48.97	1.04	20	
Toluene	96.580	5.0	100.0	0	96.6	70	130	97.32	0.763	20	
Trichloroethene	52.320	5.0	50.00	0	105	70	130	51.19	2.18	20	
Surr: 1,2-Dichloroethane-d4	37.060		50.00		74.1	70	150		0	0	
Surr: 4-Bromofluorobenzene	39.630		50.00		79.3	64	126		0	0	
Surr: Dibromofluoromethane	38.850		50.00		77.7	69	138		0	0	
Surr: Toluene-d8	39.600		50.00		79.2	70	128		0	0	

Sample ID: **K100223MB1** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **118464**
Client ID: **PBS** Batch ID: **K10VS047** TestNo: **EPA 8260B** Analysis Date: **2/23/2010** SeqNo: **1884213**

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-Trichloropropane	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-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	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		

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K100223MB1** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **118464**
Client ID: **PBS** Batch ID: **K10VS047** TestNo: **EPA 8260B** Analysis Date: **2/23/2010** SeqNo: **1884213**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **K100223MB1** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **118464**
Client ID: **PBS** Batch ID: **K10VS047** TestNo: **EPA 8260B** Analysis Date: **2/23/2010** SeqNo: **1884213**

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	41.850		50.00		83.7	70	150				
Surr: 4-Bromofluorobenzene	41.480		50.00		83.0	64	126				
Surr: Dibromofluoromethane	38.180		50.00		76.4	69	138				
Surr: Toluene-d8	40.040		50.00		80.1	70	128				

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		

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **A100219LCS1** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **118431**
Client ID: **LCSW** Batch ID: **A10VW040** TestNo: **EPA 8260B** Analysis Date: **2/19/2010** SeqNo: **1884700**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	18.530	0.50	20.00	0	92.6	70	130				
Benzene	42.140	0.50	40.00	0	105	70	130				
Chlorobenzene	20.730	0.50	20.00	0	104	70	130				
MTBE	19.620	0.50	20.00	0	98.1	70	130				
Toluene	43.080	0.50	40.00	0	108	70	130				
Trichloroethene	20.360	0.50	20.00	0	102	70	130				
Surr: 1,2-Dichloroethane-d4	22.030		25.00		88.1	70	130				
Surr: 4-Bromofluorobenzene	26.490		25.00		106	70	130				
Surr: Dibromofluoromethane	26.090		25.00		104	70	130				
Surr: Toluene-d8	29.150		25.00		117	70	130				

Sample ID: **A100219MB2MS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **118431**
Client ID: **ZZZZZZ** Batch ID: **A10VW040** TestNo: **EPA 8260B** Analysis Date: **2/19/2010** SeqNo: **1884701**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	19.190	0.50	20.00	0	96.0	70	130				
Benzene	42.900	0.50	40.00	0	107	70	130				
Chlorobenzene	21.620	0.50	20.00	0	108	70	130				
Toluene	44.810	0.50	40.00	0	112	70	130				
Trichloroethene	20.720	0.50	20.00	0	104	70	130				
Surr: 1,2-Dichloroethane-d4	22.220		25.00		88.9	70	130				
Surr: 4-Bromofluorobenzene	26.870		25.00		107	70	130				
Surr: Dibromofluoromethane	26.380		25.00		106	70	130				
Surr: Toluene-d8	29.490		25.00		118	70	130				

Sample ID: **A100219MB2MSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **118431**
Client ID: **ZZZZZZ** Batch ID: **A10VW040** TestNo: **EPA 8260B** Analysis Date: **2/19/2010** SeqNo: **1884702**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	18.330	0.50	20.00	0	91.7	70	130	19.19	4.58	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		

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **A100219MB2MSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **118431**
Client ID: **ZZZZZZ** Batch ID: **A10VW040** TestNo: **EPA 8260B** Analysis Date: **2/19/2010** SeqNo: **1884702**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	42.580	0.50	40.00	0	106	70	130	42.90	0.749	20	
Chlorobenzene	21.360	0.50	20.00	0	107	70	130	21.62	1.21	20	
Toluene	44.070	0.50	40.00	0	110	70	130	44.81	1.67	20	
Trichloroethene	20.700	0.50	20.00	0	104	70	130	20.72	0.0966	20	
Surr: 1,2-Dichloroethane-d4	21.970		25.00		87.9	70	130		0	0	
Surr: 4-Bromofluorobenzene	26.850		25.00		107	70	130		0	0	
Surr: Dibromofluoromethane	26.410		25.00		106	70	130		0	0	
Surr: Toluene-d8	29.520		25.00		118	70	130		0	0	

Sample ID: **A100219MB2** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **118431**
Client ID: **PBW** Batch ID: **A10VW040** TestNo: **EPA 8260B** Analysis Date: **2/19/2010** SeqNo: **1884703**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
1,1-Dichloropropene	ND	0.50									
1,2,3-Trichlorobenzene	ND	0.50									
1,2,3-Trichloropropane	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2,4-Trimethylbenzene	ND	0.50									
1,2-Dibromo-3-chloropropane	ND	0.50									
1,2-Dibromoethane	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane	ND	0.50									
1,2-Dichloropropane	ND	0.50									
1,3,5-Trimethylbenzene	ND	0.50									

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		

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **A100219MB2** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **118431**
Client ID: **PBW** Batch ID: **A10VW040** TestNo: **EPA 8260B** Analysis Date: **2/19/2010** SeqNo: **1884703**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	ND	0.50									
1,3-Dichloropropane	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
2,2-Dichloropropane	ND	0.50									
2-Chlorotoluene	ND	0.50									
4-Chlorotoluene	ND	0.50									
4-Isopropyltoluene	ND	0.50									
Benzene	ND	0.50									
Bromobenzene	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	0.50									
Bromomethane	ND	0.50									
Carbon tetrachloride	ND	0.50									
Chlorobenzene	ND	0.50									
Chloroethane	ND	0.50									
Chloroform	ND	0.50									
Chloromethane	ND	0.50									
cis-1,2-Dichloroethene	ND	0.50									
cis-1,3-Dichloropropene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dibromomethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Ethylbenzene	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Isopropylbenzene	ND	0.50									
m,p-Xylene	ND	1.0									
Methylene chloride	ND	1.0									
n-Butylbenzene	ND	0.50									
n-Propylbenzene	ND	0.50									
Naphthalene	ND	0.50									

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		

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **A100219MB2** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **118431**
Client ID: **PBW** Batch ID: **A10VW040** TestNo: **EPA 8260B** Analysis Date: **2/19/2010** SeqNo: **1884703**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	0.50									
sec-Butylbenzene	ND	0.50									
Styrene	ND	0.50									
tert-Butylbenzene	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl chloride	ND	0.50									
Surr: 1,2-Dichloroethane-d4	21.710		25.00		86.8	70	130				
Surr: 4-Bromofluorobenzene	26.520		25.00		106	70	130				
Surr: Dibromofluoromethane	26.200		25.00		105	70	130				
Surr: Toluene-d8	28.870		25.00		115	70	130				

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		

CHAIN OF CUSTODY RECORD

Advanced Technology Laboratories
3275 Walnut Avenue
Signal Hill, CA 90755
(562) 989-4045 • Fax (562) 989-4040

FOR LABORATORY USE ONLY:

P.O.# :

Logged By: f Date: 2/18/10

Method of Transport: Client ☐ ATL ☐ CA OverN ☑ FEDEX ☐ Other:

Sample Condition Upon Receipt: 3.6
1. CHILLED Y☑ N☐ 4. CUSTODY SEAL Y☐ N☐
2. HEADSPACE (VOA) Y☐ N☑ 5. # OF SPLS MATCH COC Y☑ N☐
3. CONTAINER INTACT Y☑ N☐ 6. PRESERVED Y☑ N☑

Client: Ninyo & Moore	Address: 1956 Webster St #400			TEL: (510) 633-5640
Attn: Kris Larson	City Oakland	State CA	Zip Code 94612	FAX: ( )

Project Name: 2330 Webster St. Project #: 401496024 Sampler: (Printed Name) Nick Roy (Signature)

Relinquished by: (Signature and Printed Name) Nick Roy	Date: 2/17/10	Time: 422pm	Received by: (Signature and Printed Name) Jeff Siegfried	Date: 2/17/10	Time: 422pm
Relinquished by: (Signature and Printed Name) Jeff Siegfried	Date: 2/17/10	Time: 4:58pm	Received by: (Signature and Printed Name) ON TRAC	Date: 2/17/10	Time: 458p
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name) Mary	Date: 2/18/10	Time: 8:10

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter:
Nick Roy 2/17/10
Print Name Date
Signature

Send Report To: Attn: Kris Larson
Co:
Address
City State Zip

Bill To: Attn: Kris Larson
Co:
Address
City State Zip

Special Instructions/Comments: Please complete this TAT in 5 days

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested

SPECIFY APPROPRIATE MATRIX

PRESERVATION

Q A / Q C
RTNE ☐
CT ☐
SWRCB ☐
Logcode
OTHER

ITEM	LAB USE ONLY: Batch # / Lab No.	Sample Description: Sample I.D. / Location	Date	Time	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles)	8270C (BNA)	6010B (Total Metal)	8015B (GRO)	8015B (DRO)	8020 (BTEX)	8021 (BTEX)	TITLE 22 SAM 17 (6010 / 7000)	SOLID	SOIL	DRINKING WATER	GROUND WATER	WASTEWATER	STORMWATER	AQUEOUS	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	110262-01	B-1-2.0	2/17	1320						X	X	X				X						5 days	4	J V	C	
	-02	B-1-10.0		1335			X									X							3	V	C	
	-03	~~GB-1~~ B-1		1400			X		X	X								X					7	L V	H	
	-04	B-2-2.0		730						X	X	X				X							4	J V	C	
	-05	B-2-10.0		805			X		X	X						X							7	J V	C	
	-06	B-2		1015			X		X	X								X					7	L V	H	
	-07	B-3-2.0		845			X			X		X				X							4	J V	C	
	-08	B-3-10.0		905			X									X							3	V	C	
	-09	B-3		930			X		X	X								X					7	L V	H	
	-10	B-4-2.0		1115			X			X	X	X				X							4	J V	C	

• TAT starts 8 a.m. following day if samples received after 3 p.m.

TAT: A= Overnight ≤ 24 hr B= Emergency Next workday C= Critical 2 Workdays D= Urgent 3 Workdays E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=Hcl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

DISTRIBUTION: **White** with report, **Yellow** to folder, **Pink** to submitter.

CHAIN OF CUSTODY RECORD

Advanced Technology Laboratories
3275 Walnut Avenue
Signal Hill, CA 90755
(562) 989-4045 • Fax (562) 989-4040

FOR LABORATORY USE ONLY:

P.O.# : _____

Logged By: _____ Date: _____

Method of Transport: Client ☐ ATL ☐ CA OverN ☐ FEDEX ☐ Other: _____

Sample Condition Upon Receipt:
1. CHILLED Y☐ N☐ 4. CUSTODY SEAL Y☐ N☐
2. HEADSPACE (VOA) Y☐ N☐ 5. # OF SPLS MATCH COC Y☐ N☐
3. CONTAINER INTACT Y☐ N☐ 6. PRESERVED Y☐ N☐

Client: Ninyo + Moore
Attn: Kris Larson
Address: 1956 Webster St. #400
City Oakland State CA Zip Code 94612
TEL: (510) 633-5648
FAX: ( )

Project Name: 2330 Webster St. Project #: 401496024 Sampler: (Printed Name) Nick Roy (Signature)

Relinquished by: (Signature and Printed Name)	Nick Roy	Date: 2/17/10	Time: 422pm	Received by: (Signature and Printed Name)	Jeff Sieglried	Date: 2/17/10	Time: 422pm
Relinquished by: (Signature and Printed Name)	Jeff Sieglried	Date: 2/17/10	Time: 458pm	Received by: (Signature and Printed Name)	ON TRAC	Date: 2/17/10	Time: 458pm
Relinquished by: (Signature and Printed Name)		Date:	Time:	Received by: (Signature and Printed Name)	Mary	Date: 2/18/10	Time: 8:16

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: Nick Roy (Print Name) 2/17 (Date) (Signature)

Send Report To: Attn: Kris Larson Co: _____ Address _____ City _____ State _____ Zip _____

Bill To: Attn: Kris Larson Co: _____ Address _____ City _____ State _____ Zip _____

Special Instructions/Comments: Please complete this TAT in 5 days

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested: 8081A (Pesticides); 8082 (PCB); 8260B (Volatiles); 8270C (BNA); 6010B (Total Metal); 8015B (GRO) / 8020 (BTEX); 8015B (DRO); 8021 (BTEX); Title 22 CAM 17 (6010/7000)

SPECIFY APPROPRIATE MATRIX: SOLID; SOIL; DRINKING WATER; GROUND WATER; WASTEWATER; STORMWATER; AQUEOUS

PRESERVATION

Q A / Q C: RTNE ☐ CT ☐ SWRCB ☐ Logcode ____ OTHER ____

ITEM	LAB USE ONLY: Batch #: / Lab No.	Sample Description: Sample I.D. / Location	Date	Time	8081A	8082	8260B	8270C	6010B	8015B (GRO) / 8020	8015B (DRO)	8021 (BTEX)	Title 22 CAM 17 (6010/7000)	SOLID	SOIL	DRINKING WATER	GROUND WATER	WASTEWATER	STORMWATER	AQUEOUS	TAT	Container(s) #	Type	PRESERVATION	REMARKS
	110262-11	B-4-10.0	2/17	1130			X								X						5 days	3	V	C	
	-12	B-5-2.0	↓	1200						X	X	X			X						↓	4	JV	C	
	-13	B-5-8.0	↓	1250			X								X						↓	3	V	C	

- TAT starts 8 a.m. following day if samples received after 3 p.m.

TAT: A= Overnight ≤ 24 hr; B= Emergency Next workday; C= Critical 2 Workdays; D= Urgent 3 Workdays; E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=Hcl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

DISTRIBUTION: **White** with report, **Yellow** to folder, **Pink** to submitter.

Rachelle Arada

From: Nicholas Roy [nroy@ninyoandmoore.com]

Sent: Friday, February 19, 2010 9:12 AM

To: Rachelle Arada

Subject: 2330 Webster St

Hello Rachelle

I got a voicemail from Ronnie yesterday regarding a temp blank that was in the cooler for this project. I forgot to put that on the COC. His question had to do with whether to run the temp blank I believe. I called him back this morning, but he's not in yet. That was indeed a temp blank and is not to be analyzed for anything.

Thanks

Nicholas S. Roy
Senior Staff Environmental Scientist
Ninyo & Moore
Geotechnical & Environmental Sciences Consultants
1956 Webster Street, Suite 400
Oakland, California 94612
(510) 633-5640 (x5230)
nroy@ninyoandmoore.com

Experience · Quality · Commitment

March 02, 2010

Kris Larson
Ninyo & Moore
1956 Webster Street, Suite 400
Oakland, CA 94612

TEL: (510) 633-5640
FAX: (510) 633-5646

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 110262

RE: 2330 Webster St, 401496024

Attention: Kris Larson

Enclosed are the results for sample(s) received on February 18, 2010 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.

This is an addendum report. Please incorporate with documentation previously submitted.

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,

for Eddie F. Rodriguez
Laboratory Director

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Ninyo & Moore
Project: 2330 Webster St, 401496024
Lab Order: 110262

CASE NARRATIVE

Analytical Comments for Method 6010B (ST)

Sample 110262-007D, Dilution was necessary due to sample matrix.

Samples 110305-024AMS and 110305-024AMSD, Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery criteria; however, the analytical batch was validated by the Laboratory Control Sample (LCS).

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B-3-2.0
Lab Order:	110262	**Collection Date:**	2/17/2010 8:45:00 AM
Project:	2330 Webster St, 401496024	**Matrix:**	SOIL
Lab ID:	110262-007D		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
		WET/ EPA 6010B				
RunID: ICP8_100301E	QC Batch: R118648			PrepDate:		Analyst: **SMH**
Lead	7.4	1.0		mg/L	20	3/1/2010 02:10 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		

CLIENT: Ninyo & Moore
Work Order: 110262
Project: 2330 Webster St, 401496024

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_ST

Sample ID: **MB-62268**	SampType: **MBLK**	TestCode: **6010_ST**	Units: **mg/L**	Prep Date:	RunNo: **118648**
Client ID: **PBS**	Batch ID: **R118648**	TestNo: **WET/ EPA 60**		Analysis Date: **3/1/2010**	SeqNo: **1887356**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.050									

Sample ID: **LCS-62268**	SampType: **LCS**	TestCode: **6010_ST**	Units: **mg/L**	Prep Date:	RunNo: **118648**
Client ID: **LCSS**	Batch ID: **R118648**	TestNo: **WET/ EPA 60**		Analysis Date: **3/1/2010**	SeqNo: **1887357**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.996	0.050	1.000	0	99.6	85	115				

Sample ID: **110305-024A-MS**	SampType: **MS**	TestCode: **6010_ST**	Units: **mg/L**	Prep Date:	RunNo: **118648**
Client ID: **ZZZZZZ**	Batch ID: **R118648**	TestNo: **WET/ EPA 60**		Analysis Date: **3/1/2010**	SeqNo: **1887361**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	20.406	1.0	2.500	18.84	62.7	80	118				S

Sample ID: **110305-024A-MSD**	SampType: **MSD**	TestCode: **6010_ST**	Units: **mg/L**	Prep Date:	RunNo: **118648**
Client ID: **ZZZZZZ**	Batch ID: **R118648**	TestNo: **WET/ EPA 60**		Analysis Date: **3/1/2010**	SeqNo: **1887362**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	20.351	1.0	2.500	18.84	60.5	80	118	20.41	0.270	20	S

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		

Rachelle Arada

From: Nicholas Roy [nroy@ninyoandmoore.com]
Sent: Thursday, February 25, 2010 2:41 PM
To: Rachelle Arada
Cc: Kris Larson
Subject: RE: Results for 2330 Webster St, 401496024 (ATL# 110262)

Rachelle

Please run the lead sample for B-3-2.0 (lab id 110262-007D), which had a result of 110 mg/kg, for the STLC WET Test. Please rush this analysis as soon as possible.

Thanks

Nicholas S. Roy
Senior Staff Environmental Scientist
Ninyo & Moore
Geotechnical & Environmental Sciences Consultants
1956 Webster Street, Suite 400
Oakland, California 94612
(510) 633-5640 (x5230)
nroy@ninyoandmoore.com

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-----Original Message-----
From: Rachelle Arada [mailto:Rachelle@atlglobal.com]
Sent: Thursday, February 25, 2010 1:52 PM
To: Kris Larson
Cc: Nicholas Roy
Subject: Results for 2330 Webster St, 401496024 (ATL# 110262)

Hi Kris,

Enclosed are the results for the above project.

Thanks,

Rachelle Arada
Project Coordinator

Advanced Technology Laboratories
www.atlglobal.com
Tel: (562) 989-4045 ext. 237
Fax: (562) 989-4040

City of Oakland
Survey of Background Metal Concentration Studies

Some naturally-occurring concentrations of metals in Oakland soils are higher than the thresholds calculated by risk-based models. In such cases, there is unlikely to be any real reduction in risk realized from remediation to the risk-based threshold since the observed concentrations are likely to represent ambient conditions. In Oakland, this is especially true of arsenic. The following table contains the results from background metal concentration studies conducted in locations that are relevant to Oakland's geology.

Background Metal Concentrations
(ppm in soil)

Source	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
Lawrence Berkeley National Laboratories[1]	5.5	19.1	1.0	2.7	99.6	69.4	16.1	0.4	119.8	5.6	1.8	27.1	106.1
-Colluvian &Fill	5.9	14.0	0.9	1.5	91.4	59.6	14.7	0.3	120.2	5.6	1.7	42.5	91.5
-Great Valley Group	6.3	31.0	1.0	3.2	59.0	99.7	21.5	0.6	69.7	4.8	2.2	8.7	135.9
-Moraga Formation	6.1	9.3	0.8	2.6	142.2	54.1	8.9	0.3	100.4	4.7	2.0	38.9	84.7
-Orinda Formation	5.2	17.8	1.1	3.3	95.2	66.9	14.8	0.3	144.3	7.0	1.9	19.8	98.3
-San Pablo Group	7.1	15.7	0.8	2.9	78.6	40.9	10.3	0.4	125.9	4.9	1.5	10.9	97.7
San Leandro, Ca[2]	<3-<15	1.8-5.9	<0.25-<1.30	<0.25-<1.30	24.8-43.0	11.8-68.0	3.3-10.4	<0.10	2.93-43.60	<0.25-<2.50	<0.50-<2.50	<0.50-<5.00	9.3-61.3
Union City, Ca[3]	5.0	6.92-9.34	0.5-0.81	0.5-1.30	46.5-112	28.2-60.1	19.8-148	0.1-0.36	32.4-60.6	0.5	0.5	5.0	97.1-474
Western U.S.[4]	--	1-50	--	0.1-0.7	1-1,000	2-100	20-100	0.01-0.3	5-500	--	--	--	10-300

Sources:
[1] Lawrence Berkeley National Laboratory Environmental Restoration Program, 1995. 500 samples were taken from 71 locations representing 5 geologic units at LBNL: Colluvian & Fill, Great Valley group, Moraga formation, Orinda formation and San Pablo group. Concentrations listed are Upper 95% Confidence Limits of data from 71 monitoring well borings.
[2] Chemical Testing on Background Soil Samples: Roberts Landing Development Site, San Leandro, CA, 1994.
[3] Site Wide Remedial Investigation: Pacific States Steel Corp. Union City, CA, 1992.
[4] USEPA (found in Remedial Investigation Report, Hercules Properties, Inc., 1991).