

**Phase II Soil and Groundwater Quality Investigation
APN 006-031-044
(1014 Pine Street)
Oakland, California**

August 20, 2010

Prepared Under USEPA Brownfields Grant # 2B-00T18101

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1.0 INTRODUCTION AND SCOPE OF SERVICES

This report presents the results of a Phase II Soil and Groundwater Quality Investigation performed by Northgate Environmental Management, Inc. (Northgate) for the City of Oakland at Assessor's Parcel Number (APN) 006-031-044 in Oakland, Alameda County, California (the Site). The Site consists of an approximate 2,375 square foot parcel identified on historic Sanborn Maps as 1014 Pine Street. The Site currently consists of a vacant lot located approximately 90 feet north of the intersection of Pine and 10th Streets. A Site Location Map is shown on Figure 1 and a Site Plan is shown on Figure 2.

The purpose of the investigation has been to evaluate potential soil and groundwater quality concerns identified in a recent Phase I Environmental Site Assessment (ESA) prepared for the Site by Northgate (*Phase I Environmental Site Assessment, APN 006-031-044 (1014 Pine Street), Oakland, California*, dated May 3, 2010). The investigation was funded by USEPA Brownfields Grant # 2B-00T18101.

The scope of work for this investigation included the following services:

- Scanning the property with a metal detecting device to evaluate the Site for the possible presence of underground storage tanks (USTs) and buried debris;
- Collecting soil and/or groundwater samples from three soil borings advanced at the Site;
- Selectively analyzing soil and groundwater samples for 17 metals, total petroleum hydrocarbons (TPH), volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs), organochlorine pesticides, and semi-volatile organic compounds (SVOCs); and
- Preparing this report.



2.0 BACKGROUND

2.1 Site Description

The subject Site is currently a vacant, grass-covered lot enclosed on three sides by corrugated-metal or wooden fences. The Site was previously used as part of an automobile wrecking yard (Jenkins Auto Wreckers) that also covered several adjacent parcels. The auto wrecker was in operation from 1964 through 1994.

2.2 Previous Investigations

Information collected during the previous Phase I ESA for the Site prepared by Northgate indicated that the subject Site was developed with a residence from approximately 1902 through 1965, at which time the building was removed. The Site was subsequently utilized as part of the Jenkins Auto Wreckers yard. Jenkins Auto Wreckers, formally located at 1778 10th Street, also occupied five other adjacent parcels at the northeast corner of Pine and 10th Streets. The auto wrecker was in operation from 1964 through 1994. Vehicles and other materials were stored on the subject Site and the rest of the former Jenkins Auto Wreckers property through at least 1996 and beyond. Approximately 1,000 automobile tires were reportedly removed from the subject Site in 2001. Previous Department of Toxic Substances Control (DTSC) investigations of the Jenkins operation indicated that stained and oil-saturated surface soils were observed at the property during a DTSC inspection performed in 1996 in response to an anonymous complaint that waste oil and automobile batteries were being disposed of in a pit on one of the parcels. The DTSC determined that the allegations of improper disposal were unsubstantiated, but that improper storage of waste oil was occurring at the property. A previous soil and groundwater investigation at an adjacent parcel of the former Jenkins Auto Wrecking found petroleum hydrocarbons at concentrations ranging from 5.0 milligrams per kilogram (mg/kg) to 46,000 mg/kg; PCBs up to 260 micrograms per kilogram (µg/kg); chromium at 220 mg/kg; lead at 3,600 mg/kg; and zinc at 840 mg/kg. Soluble lead was measured in one soil sample at 350 milligrams per liter (mg/l). A groundwater sample collected at about 12 feet below the ground surface (bgs) contained benzene at 6.1 micrograms per liter (µg/l) and xylenes at 180 µg/l.

Based on the historical industrial land use and the contaminant levels observed at the property adjacent to the Site, Northgate concluded that there was a reasonable possibility that soil or groundwater contamination could be present on the Site. Northgate recommended soil and groundwater sampling to evaluate potential contamination concerns at the Site.



3.0 SOIL AND GROUNDWATER INVESTIGATION

3.1 Investigation Methods

3.1.1 Sampling and Analysis

Northgate performed soil and groundwater sampling at the subject Site on June 30, 2010. Field work included scanning the property with remote sensing equipment to evaluate the Site for the possible presence of USTs and buried debris. Following the scanning, two borings were advanced to depths of about 16 feet bgs for collecting soil and groundwater samples and one additional boring was advanced to approximately eight feet bgs for collecting soil samples. Approximate boring locations are shown on Figure 2. Four additional soil samples were collected from stockpiled fill soils located on the eastern half of the Site. Permits for the borings obtained from the Alameda County Public Works Department are presented in Appendix A.

The borings were advanced using a limited-access direct-push GeoProbe drill rig. During sampling, continuous cores of subsurface materials were collected in clear acetate liners. Upon removing the samples from the borehole, the acetate liner containing the soil core was opened at various intervals, and the soils were screened for indications of the possible presence of contamination using a photoionization detector (PID). Borings were logged in the field in accordance with the Unified Soils Classification System (USCS). Copies of the boring logs are attached in Appendix B.

Soil samples were collected for chemical analysis at approximate depths of 0.5 and 4.0 feet bgs from borings SB-1, SB-2, and SB-3. Sample intervals selected for chemical analysis were cut from the liners and sealed with Teflon tape and plastic caps. A duplicate soil sample was collected at 4.0 feet bgs at boring SB-3 by cutting the soil cone at 4.0 feet bgs and having the laboratory analyze the previously adjoining ends of the two core samples.

Groundwater samples were collected at borings SB-1 and SB-3 by lowering a perforated PVC casing into the borehole and collecting groundwater samples from the casing using disposable plastic bailers. A duplicate groundwater sample was collected at boring SB-3. Groundwater samples were placed in laboratory-supplied glassware.

Surface soil samples were manually collected from the top six inches of the stockpiled fill soil at four locations and placed in laboratory-supplied glassware using hand tools. All soil and groundwater samples were labeled and stored on ice in a cooler for transport to the laboratory under appropriate chain-of-custody control. The stockpiled fill soil samples were combined into



one composite sample by the laboratory prior to analysis. Samples were analyzed at Torrent Laboratories of Milpitas, California.

All soil samples were analyzed for the following constituents:

- Total petroleum hydrocarbons as gasoline (TPH-g), and for diesel (TPH-d) and oil (TPH-o) using EPA Methods 8260 and 8015, respectively;
- VOCs using EPA Method 8260;
- PCBs using EPA Method 8082; and
- 17 metals using EPA 6000/7000 series.

Soil samples collected at a depth of 0.5 feet bgs from the borings and the stockpiled fill soil samples were additionally analyzed for:

- organochlorine pesticides using EPA Method 8081; and
- SVOCs using EPA Method 8270.

Groundwater samples were analyzed for:

- TPH-d and TPH-o using EPA Method 8015; and
- TPH-g and VOCs using EPA Method 8260.

All drilling equipment was steam-cleaned or washed and rinsed prior to use at each boring location. After completion of sampling activities, all borings were backfilled with neat cement in accordance with the Alameda County Public Works Agency, Water Resources Section requirements. Soil cuttings generated during the drilling and sampling were stored on the Site in a sealed 55-gallon drum.

3.1.2 Data Evaluation

Chemical test results from soil and groundwater samples collected during this investigation were evaluated using Environmental Screening Levels (ESLs) established by the California Regional Water Quality Control Board (RWQCB) (*Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, Interim Final, November 2005, Revised May 2008) and the Total Threshold Limit Concentrations (TTLCs) established by the State of California (Title 22, California Code of Regulations).

The ESLs were developed to address environmental protection goals presented in the *Water Quality Control Plan for the San Francisco Bay Basin* (Basin Plan; RWQCB, 2006), including protection of groundwater and surface water resources, protection of human health, protection



against vapor intrusion into buildings, and other concerns. The ESLs are developed using a tiered approach to environmental risk assessment. For site characterization studies such as the present investigation, Tier 1 ESLs are used as a general screening guide to determine whether additional investigation, remedial actions, or risk assessment may be required. The Tier 1 ESLs are not regulatory cleanup standards, and the presence of a chemical at a concentration above the Tier 1 ESL does not necessarily indicate that adverse impacts to human health or the environment are occurring, but rather, indicate that a potential for adverse risk may exist and that additional evaluation may be warranted. The Tier 1 ESLs are conservative, and are generally based on an assumption of future residential land use, and the potential use of groundwater as drinking water supply; assumptions that may not necessarily be applicable to a particular site. According to the Basin Plan, groundwater in the vicinity of the subject Site is classified as a potential drinking water supply. Other ESLs used in this report to assess environmental conditions at the Site are ESLs for evaluating soils in commercial or industrial land use as well as groundwater ESLs for evaluating potential vapor intrusion into buildings. Where ESLs were not established, the U.S. Environmental Protection Agency (U.S. EPA) Regional Screening Levels for tap water are provided. In addition, groundwater chemical test results were compared to the Maximum Contaminant Levels (the State Primary Drinking Water Standards, or MCLs) established under Title 22 of the California Code of Regulations. The TTLs are used to define a waste material as a hazardous or non-hazardous waste for landfill disposal purposes, and do not necessarily have any relation to health risk evaluation.

3.2 Investigation Results

3.2.1 Scanning for USTs

Scanning the Site with remote sensing equipment (e.g., metal detecting devices) did not indicate the presence of underground utilities at the Site, or the potential presence of USTs or large areas of buried debris. However, a stockpile of vegetation debris and a large roll of chain-link fencing prevented the utility locator from scanning the ground in the far northeastern corner of the Site.

3.2.2 Subsurface Conditions

Subsurface soils encountered at the Site consisted primarily of poorly graded sand. Trace glass, brick, metal, and wood fragments were observed within the top one to two feet of soil in all three borings. Groundwater was encountered at depths of 7 to 8.5 feet bgs in borings SB-1 and SB-3.

3.2.3 Soil Quality

Soil sample analytical results are presented in Table 1, and laboratory analytical reports are presented in Appendix C. As shown in Table 1, TPH-g was not detected above the laboratory



method reporting limit (MRL) in any of the soil samples collected at the Site, with the exception of the sample collected at 0.5 feet bgs at boring SB-3, which contained TPH-g at 43 mg/kg. This sample was collected from the eastern portion of the Site, where various debris and stockpiled soils are present. This concentration of TPH-g (43 mg/kg) is below the RWQCB Tier 1 ESL of 83 mg/kg for TPH-g in shallow soil.

TPH-d was not detected above the laboratory MRL in any of the soil samples collected at the Site with the exception of 2.2 mg/kg TPH-d measured in sample SB-2-4.0 and 110 mg/kg TPH-d measured in sample SB-3-5.0. Only sample SB-2-0.5 exceeded the RWQCB Tier 1 ESL and the commercial/industrial land use ESL of 83 mg/kg. It should be noted that although TPH-d was not detected above the laboratory MRL in the stockpiled fill soil sample (SS-Comp1) the required sample dilution increased the MRL to 200 mg/kg, which is above the Tier 1 ESL value of 83 mg/kg.

TPH-o was detected above the laboratory MRL in all but one soil sample, with concentrations ranging from 4.6 mg/kg to 9,200 mg/kg. The highest concentrations of TPH-o were detected in sample SB-3-0.5 at 5,700 mg/kg and the composite fill-soil sample SS-Comp1 at 9,200 mg/kg. The measured concentrations of TPH-o in these two samples exceeded both the RWQCB Tier 1 ESL of 370 mg/kg and the commercial/industrial land use ESL of 2,500 mg/kg. None of the other measured concentrations of TPH-o exceeded the Tier 1 ESL.

VOCs were not detected above the laboratory MRLs in any of the soil samples collected at the Site, with the exception of the sample collected at 0.5 feet bgs from borings SB-3, which contained 46 micrograms per kilogram ($\mu\text{g/kg}$) of xylene. The measured concentration of xylene is below the RWQCB Tier 1 residential land use ESL of 2,300 $\mu\text{g/kg}$.

SVOCs were not detected above the laboratory MRLs in any samples except the stockpiled fill soil sample SS-Comp1 which contained bis(2-ethylhexyl)phthalate at 20 mg/kg. This result is below the laboratory MRL and therefore is an estimated result (J flagged). The measured concentration of phthalate does not exceed the respective ESLs for residential or commercial/industrial land use.

DDT was detected in all three shallow soil samples collected from the borings and the composite sample of the stockpiled fill, at concentrations ranging from 15 to 760 $\mu\text{g/kg}$. DDE was present in the sample collected from 0.5 feet at boring SB-2, at a concentration of 4.6 $\mu\text{g/kg}$. None of the measured concentrations exceed the respective Tier 1 ESLs of 1,700 $\mu\text{g/kg}$ for both DDT and DDE. It should be noted that, due to sample matrix interferences for samples SB-3-0.5 and SS-Comp1, the reporting limit for dieldrin was increased to 17 $\mu\text{g/kg}$ which exceeds both Tier 1 and



commercial/industrial land use ESLs for dieldrin of 2.3 µg/kg. No other organochlorine pesticides were detected above the laboratory MRLs. None of the measured concentrations of organochlorine pesticides exceed their respective ESLs or TTLCs.

PCBs were detected in two samples above the laboratory MRLs. Aroclor 1260 was reported at concentrations of 1.7 mg/kg in sample SB-3-0.5 and at 1.6 mg/kg in sample SS-Comp1. These concentrations exceed the Tier 1 ESL for PCBs of 0.22 mg/kg and the ESL for commercial or industrial land use of 0.75 mg/kg. Both samples were collected from the surface soils in the eastern portion of the Site where elevated levels of TPH-d, TPH-mo, and organochlorine pesticides were also observed. No other PCBs were detected above their respective laboratory MRLs. None of the measured concentrations of PCBs exceed the TTLC for PCBs of 50 mg/kg.

Metals, including antimony, arsenic, barium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, vanadium, and zinc, were reported at low concentrations in nearly all soil samples collected at the Site. Most of the measured concentrations are well below the RWQCB Tier 1 ESLs, however some of the samples exceed regulatory screening standards as discussed below.

Cadmium was detected in two locations above the RWQCB Tier 1 ESL: in sample SB-3-0.5 (2.0 mg/kg) and sample SS-Comp1 (9.1 mg/kg). Sample SS-Comp1 also exceeds the ESL for commercial/industrial land use of 7.4 mg/kg. Copper was detected at a concentration of 270 mg/kg in sample SS-Comp1 which exceeded both the Tier 1 ESL and the commercial/industrial land use ESL of 230 mg/kg for copper. Mercury was detected above the laboratory MRL in three surface samples, at concentrations ranging from 0.12 mg/kg to 5.3 mg/kg. The highest mercury concentration, detected in sample SS-Comp1, exceeds the Tier 1 ESL for mercury of 1.3 mg/kg. None of the detected concentrations of Mercury exceeded the ESL for commercial or industrial land use.

Lead was measured at a concentration of 1,200 mg/kg in the stockpiled fill sample SS-Comp1. This concentration exceeds the RWQCB Tier1 ESL of 200mg/kg, the commercial/industrial land use ESL of 750 mg/kg, and the TTLC for lead of 1,000 mg/kg. The surface soil sample from boring SB-3 (sample SB-3-0.5) contained lead at 530 mg/kg, which exceeds the Tier 1 ESL. Zinc was also measured above the Tier 1 ESL but not the commercial/industrial land use ESL or the TTLC in the stockpiled fill soils sample SS-Comp1 1,100 mg/kg.

None of the remaining measured concentrations of metals exceeded the RWQCB Tier 1 ESLs except for arsenic which, reported at concentrations of 1.7 to 9.1 mg/kg, exceeds the Tier 1 ESL of 0.39 mg/kg and the ESL for commercial/industrial land use of 1.6 mg/kg. Vanadium, reported at concentrations of 19 to 28 mg/kg, exceeds the Tier 1 ESL of 16 mg/kg but not the ESL for



commercial/industrial land use of 200 mg/kg. It should be noted that most soils throughout the San Francisco Bay Area contain arsenic and vanadium at naturally occurring levels that are above the Tier 1 ESLs. In our opinion, the arsenic and vanadium measured in the samples are generally representative of naturally occurring background levels and do not represent a significant environmental concern. With the exception of lead measured in the stockpiled fill soil sample SS-Comp1, none of the measured concentrations of other metals exceed their respective ESLs for commercial/industrial land use or their respective TTCs. However, it should be noted that the 530 mg/kg of lead measured in sample SB-3-0.5 could potentially contain soluble lead above hazardous waste classification criteria.

3.2.4 Groundwater Quality

Groundwater samples were collected from borings SB-1 and SB-3. Chemical test results are presented in Table 2, and laboratory analytical reports are presented in Appendix C.

As shown in Table 2, TPH-g and TPH-d were not detected above the laboratory MRLs in any of the samples analyzed. TPH-o was detected above the laboratory MRL in both groundwater samples. The sample from boring SB-1, located on the western part of the Site, contained TPH-o at 650 µg/l. Samples collected from boring SB -3, located on the eastern portion of the Site, contained TPH-o at 2,000 µg/l (primary sample) and 1,700 µg/l (duplicate sample). These results exceed the Tier 1 ESL of 100 µg/l for TPH-o.

VOCs were detected above laboratory MRLs in the primary and duplicate groundwater sample collected from boring SB-3. The primary sample contained 0.43 µg/l of xylene and 0.84 µg/l of 1,2,4-trimethylbenzene. The xylene result is below the laboratory MRL and therefore, an estimated result (J flagged). Both detected VOC concentrations are below the Tier 1 ESL of 1,750 µg/l for xylene and the U.S. EPA Regional Screening Level of 15 µg/l for 1,2,4-trimethylbenzene in tap water (an ESL has not been established). The duplicate sample collected from boring SB-3 contained 0.81 µg/l of 1,2,4-trimethylbenzene but did not contain xylenes above the MRL of 0.49 µg/l. The 1,2,4-trimethylbenzene result is below the laboratory reporting limit and, therefore, an estimated result (J flagged). This detection is also below the U.S. EPA Regional Screening Level for 1,2,4-trimethylbenzene. No other VOCs were detected above the laboratory MRLs. All VOCs detected in groundwater at the Site were below their respective Maximum Contaminant Levels (the State Primary Drinking Water Standards, or MCLs) established under Title 22 of the California Code of Regulations. All of the detected concentrations of VOCs are also well below their respective ESLs for evaluating potential vapor intrusion into buildings established by the RWQCB.



3.3 Quality Assurance/Quality Control

Groundwater samples were collected following sampling protocols and QA/QC procedures outlined in the *Sampling and Analysis Plan*, prepared by Northgate on June 23, 2010. Chain-of-custody forms were completed for all samples, and samples were preserved according to the analytical method requirements.

QC objectives include *precision*, a measure of mutual agreement among individual measurements of the same property; *accuracy*, the agreement of a measurement with the accepted reference value; *representativeness*, the degree to which sample distribution falls within the statistical bounds of a population; *completeness*, a measure of the amount of valid data obtained compared to what was planned; and *comparability*, the confidence with which one data set can be compared to another.

QC procedures are designed to increase or improve data quality and to help interpret discrepancies in results. Sampling QA/QC procedures were followed with respect to equipment, field procedures, sample containers, decontamination, storage, holding times, and field QC sampling. Torrent Laboratories in Milpitas, California, performed the analyses and are state-certified for the methods listed. All samples were preserved according to analytical method, all analyses were performed according to standard methods, and all sample holding times and preservation requirements were met.

Analytical results were reported for all values above the MDL. Several QA/QC analyses were performed by the analytical laboratory. Method blanks were analyzed for each analytical method performed to assess the level of contamination introduced by the laboratory. Results of the method blank analyses were all non-detect, with the exception of several metals that were reported at very low-level concentrations in the method blank sample. Surrogate recoveries were performed in which selected samples were spiked with a known concentration of contaminant (laboratory control spike [LCS] and laboratory control spike duplicate [LCSD]) and the percent recovery was calculated to assess the accuracy of the analytic method. Surrogate recoveries and the relative percent difference (RPD) between duplicate results—calculated to assess the precision of the data—were all within the acceptable range.

Northgate collected one duplicate groundwater sample from boring SB-3 during the investigation. Comparison of primary and duplicate sample results is used to assess the precision of the field data. No TPH-g or TPH-d were detected in either the primary or the duplicate sample. TPH-o was detected in the primary sample at 2,000 µg/l and at 1,700 µg/l in the duplicate sample, a relative percent difference (RPD) of 15 percent (%). 1,2,4-trimethylbenzene



was detected in the primary and duplicate samples at 0.84 µg/l and 0.81 µg/l, respectively, RPD of 4%. The detection of 1,2,4-trimethylbenzene in the duplicate sample was below the laboratory MRL and therefore, an estimated result (J flagged). Xylenes were detected at 0.43 µg/l in the primary sample and below the laboratory MRL of 0.49 µg/l in the duplicate sample. The detected concentration of xylenes in the primary sample was below the laboratory reporting limit and, therefore, an estimated result (J flagged).

Based on the information presented above, we conclude that the slight difference in analytic results for the primary and duplicate samples collected from SB-3 are within acceptable ranges. All groundwater test results are considered usable although J flagged results should be considered qualitative.

The duplicate soil sample collected at a depth of 4.0 feet bgs at boring SB-3 (samples SB-3-4.0 and SB-3-4.0D on Table 1) contained only TPH-o, with measured concentrations of 4.6 mg/kg in SB-3-4.0 and 9.7 mg/kg in SB-3-4.0D, The RPD is 111%. No other constituents were detected above the laboratory MRL. In our opinion, the high RPD is due to the natural heterogeneity in soil samples. The results should be considered acceptable.



4.0 CONCLUSIONS AND RECOMMENDATIONS

The soil and groundwater sampling performed during this investigation indicates that elevated levels of petroleum hydrocarbons, metals, and PCBs are present in shallow soil and stockpiled fill soils located on the western third of the Site. Petroleum hydrocarbons as oil and low levels of VOCs are also present in groundwater beneath the Site, but at concentrations that do not represent a significant environmental concern.

Petroleum hydrocarbons as oil (TPH-o) were detected in shallow soil on the western end of the Site at 5,700 mg/kg, which exceeds regulatory screening levels for residential or commercial land use. TPH-o was measured in the small stockpiles of fill soil on the western end of the Site at 9,200 mg/kg. These soil samples also contain PCBs and lead above the regulatory screening levels for residential and/or commercial land use. The stockpiled fill soil contains lead above the Total Threshold Limit Concentration for classifying a waste material as a hazardous waste for landfill disposal purposes.

Groundwater samples collected from at the Site contained low to moderate levels of TPH-o, but did not contain TPH-g, TPH-d, or VOCs above regulatory thresholds, including drinking water standards (MCLs or RSLs) or ESLs for evaluating potential vapor intrusion into indoor air.

Based on the data collected during this investigation, we recommend that shallow soil (approximate upper 1.5 feet) of soil on the western third of the Site, and the small stockpiles of fill soil located on the western portion of the Site, be removed prior to redevelopment of the property. The data collected during this investigation indicate that following such soil removal, the property would be suitable for commercial or residential development, provided that shallow groundwater not be used as a drinking water source. Excavated soils are likely to require off-Site disposal as a hazardous or restricted waste.



5.0 LIMITATIONS

The purpose of a soil and groundwater quality investigation is to reasonably characterize existing Site conditions based on the results of a limited target subsurface investigation. In performing such a study, it is understood that a balance must be struck between a reasonable inquiry into the Site conditions and an exhaustive analysis of each conceivable environmental characteristic. The following paragraphs discuss the assumptions and parameters under which such an opinion is rendered.

No investigation is thorough enough to describe all environmental conditions of interest at a given Site. If conditions have not been identified during the study, such a finding should not therefore be construed as a guarantee of the absence of such conditions at the Site, but rather as the result of the services performed within the scope, limitations, and cost of the work performed.

The presence of stockpiled debris materials, including a large roll of chain-link fencing, prevented the utility locator from scanning the ground in the northeastern corner of the Site and limited our ability to sample this portion of the property.

We are unable to report on or accurately predict events that may change the Site conditions after the described services are performed, whether occurring naturally or caused by external forces. We assume no responsibility for conditions we were not authorized to evaluate, or conditions not generally recognized as predictable when services were performed.

Environmental conditions may exist at the Site that cannot be identified solely by visual observation. Where subsurface exploratory work was performed, our professional opinions are based in part on interpretation of data from discrete sampling locations that may not represent actual conditions at unsampled locations.



TABLES



TABLE 1
Soil Sample Analytical Results

Analyte	Units	Soil Sample ID (Boring Location and Sample Depth)										
		SB-1	SB-1	SB-2	SB-2	SB-3	SB-3	SB-3	SS- Comp1	RWQCB ESL		TTLC
		0.5	4.0	0.5	4.0	0.5	4.0	4.0D		Tier 1	Commercial/ Industrial	
TPH as Gasoline	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1	43*	<0.1	< 0.1	< 0.1	83	83	ne
TPH as Diesel	mg/kg	< 2	< 2	< 2	2.2**	110**	<2	< 2	<200	83	83	ne
TPH as Oil	mg/kg	30	< 4	14	18	5,700	4.6	9.7	9,200	370	2,500	ne
Volatile Organic Compounds												
Benzene	µg/kg	< 10	< 10	< 10	< 10	< 10	<10	< 10	< 10	44	44	ne
Toluene	µg/kg	< 10	< 10	< 10	< 10	< 10	<10	< 10	< 10	2,900	2,900	ne
Ethylbenzene	µg/kg	< 10	< 10	< 10	< 10	< 10	<10	< 10	< 10	2,300	3,300	ne
Xylenes	µg/kg	<10	<10	<10	<10	46	<10	<10	< 10	2,300	2,300	ne
MTBE	µg/kg	< 10	< 10	< 10	< 10	< 10	<10	< 10	< 10	23	23	ne
Other VOCs	µg/kg	<10-50	<10-50	<10-50	<10-50	<10-50	<10-50	<10-50	<10-50	na	na	na
Semi-Volatile Organic Compounds												
Bis(2-Ethylhexyl)phthalate	mg/kg	<0.833	--	<0.330	--	<10.5	--	--	20J	35	120	ne
Other SVOCs	mg/kg	ND	--	ND	--	ND	--	--	ND	na	na	na
Organochlorine Pesticides												
DDT	µg/kg	30	--	15	--	560	--	--	760	1,700	4,000	1,000
DDE	µg/kg	<1.9	--	4.6	--	<19	--	--	<19	1,700	4,000	1,000
DDD	µg/kg	<1.9	--	<2	--	<19	--	--	<19	2,400	10,000	1,000
Chlordane	µg/kg	<40	--	< 20	--	<400	--	--	<400	440	1,700	2,500
Dieldrin	µg/kg	<1.7	--	< 2	--	<17	--	--	<17	2.3	2.3	8,000
Other Pesticides	µg/kg	ND	--	ND	--	ND	--	--	ND	na	na	na
Polychlorinated Biphenyls												
Aroclor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	1.7	<0.1	<0.1	1.6	0.22	0.74	50
Other PCBs	mg/kg	<0.1-0.2	<0.1-.02	<0.1-0.2	<0.1-0.2	<0.4-0.8	<0.1-0.2	<0.1-0.2	<0.4-0.8			

TABLE 1
Soil Sample Analytical Results

Analyte	Units	Soil Sample ID (Boring Location and Sample Depth)										
		SB-1	SB-1	SB-2	SB-2	SB-3	SB-3	SB-3	SS- Comp1	RWQCB ESL		TTLC
		0.5	4.0	0.5	4.0	0.5	4.0	4.0D		Tier 1	Commercial/ Industrial	
Metals												
Antimony	mg/kg	< 5	< 5	< 5	< 5	< 5	<5	<5	10	6.30	40	500
Arsenic	mg/kg	1.9	1.8	<1.7	<1.7	9.1	1.7	<1.7	8.2	0.39	1.6	500
Barium	mg/kg	120	40	78	41	110	43	43	320	750	1,500	10,000
Beryllium	mg/kg	< 2	< 2	< 2	< 2	< 2	<2	< 2	< 2	4.0	8	75
Cadmium	mg/kg	< 1	< 1	< 1	< 1	2.0	<1	< 1	9.1	1.7	7.4	100
Chromium	mg/kg	28	33	29	29	29	27	27	44	750	750	2,500
Cobalt	mg/kg	5.9	7.3	<5	<5	5.5	<5	<5	8.3	40	80	8,000
Copper	mg/kg	26	9.4	19	7.8	61	7.2	7.2	270	230	230	2,500
Lead	mg/kg	64	2.9	19	2.7	530	3.9	2.4	1,200	200	750	1,000
Mercury	mg/kg	0.18	< 0.1	< 0.1	< 0.1	0.12	<0.1	<0.1	5.3	1.3	10	20
Molybdenum	mg/kg	< 5	< 5	< 5	< 5	< 5	<5	< 5	< 5	40	40	3,500
Nickel	mg/kg	19	25	17	18	28	17	17	52	150	150	2,000
Selenium	mg/kg	< 5	< 5	< 5	< 5	< 5	<5	< 5	< 5	10	10	100
Silver	mg/kg	< 1	< 1	< 1	< 1	< 1	<1	<1	<1	20	40	500
Thallium	mg/kg	< 5	< 5	< 5	< 5	< 5	<5	< 5	< 5	1	16	700
Vanadium	mg/kg	20	28	20	22	19	21	20	25	16	200	2,400
Zinc	mg/kg	88	18	60	26	220	17	22	1,100	600	600	5,000

NOTES

mg/kg: milligrams per kilogram (parts per million)

µg/kg: micrograms per kilogram (parts per billion)

TPH: Total Petroleum Hydrocarbons

SVOC: Semi-Volatile Organic Compound

PCB: Polychlorinated Biphenyl

*: Reported value due to significant amount of heavy hydrocarbons within gasoline range (possibly fuel heavier than gasoline)

**: Not typical of gasoline/diesel standard pattern

<: Not detected at or above the indicated laboratory method reporting limit

ND: Not detected above the laboratory method reporting limit; limits vary by compound

--: Not tested

J: Indicates a value between the method MDL and PQL. The reported concentration should be considered as estimated rather than quantitative.

ne: Not established

na: Not applicable

ESL: Tier 1 - Environmental Screening Level for shallow soil = <10 feet deep in residential land use (RWQCB, 2008 Table A-1)

Commercial/Industrial - soil screening level for shallow soil = <10 feet deep in commercial/industrial land use (RWQCB, 2008 Table A-2)

TTLC: Total Threshold Limit Concentration for defining a waste as a hazardous waste

TABLE 2
Groundwater Sample Analytical Results

Analyte	Units	Sample ID			Regulatory Standards		
		SB-1GW	SB-3GW	SB-3GWD	RWQCB ESL		MCL
					Tier 1	Vapor Intrusion	
TPH as Gasoline	µg/l	<36	<33	<53	100	ne	ne
TPH as Diesel	µg/l	<100	<100	<100	100	ne	ne
TPH as Oil	µg/l	650	2,000	1,700	100	ne	ne
Volatile Organic Compounds							
Benzene	µg/l	<0.57	<0.51	<0.82	1	540	1
Toluene	µg/l	<0.32	<0.29	<0.46	150	380,000	150
Ethylbenzene	µg/l	<0.26	<0.23	<0.38	300	170,000	300
Xylenes	µg/l	<0.34	0.43J	<0.49	1,750	160,000	1,750
MTBE	µg/l	<0.64	<0.57	<0.92	13	24,000	13
1,2,4-Trimethylbenzene	µg/l	<0.56	0.84	0.81J	15*	ne	ne
Other VOCs	µg/l	ND	ND	ND	na	na	na

NOTES

µg/l: Micrograms per liter (parts per billion)

TPH: Total Petroleum Hydrocarbons

<: Not detected at or above the indicated laboratory method reporting limit

ND: Not detected above the laboratory method reporting limit; limits vary by compound

ne: Not established

na: Not applicable

J: Analyte detected >MDL but less than PQL (estimated value)

ESL: Tier 1 - Environmental Screening Level for groundwater (RWQCB, 2008 Table F-1a)

Vapor Intrusion - Environmental Screening Level for potential vapor intrusion into buildings (RWQCB, 2008 Table E-1)

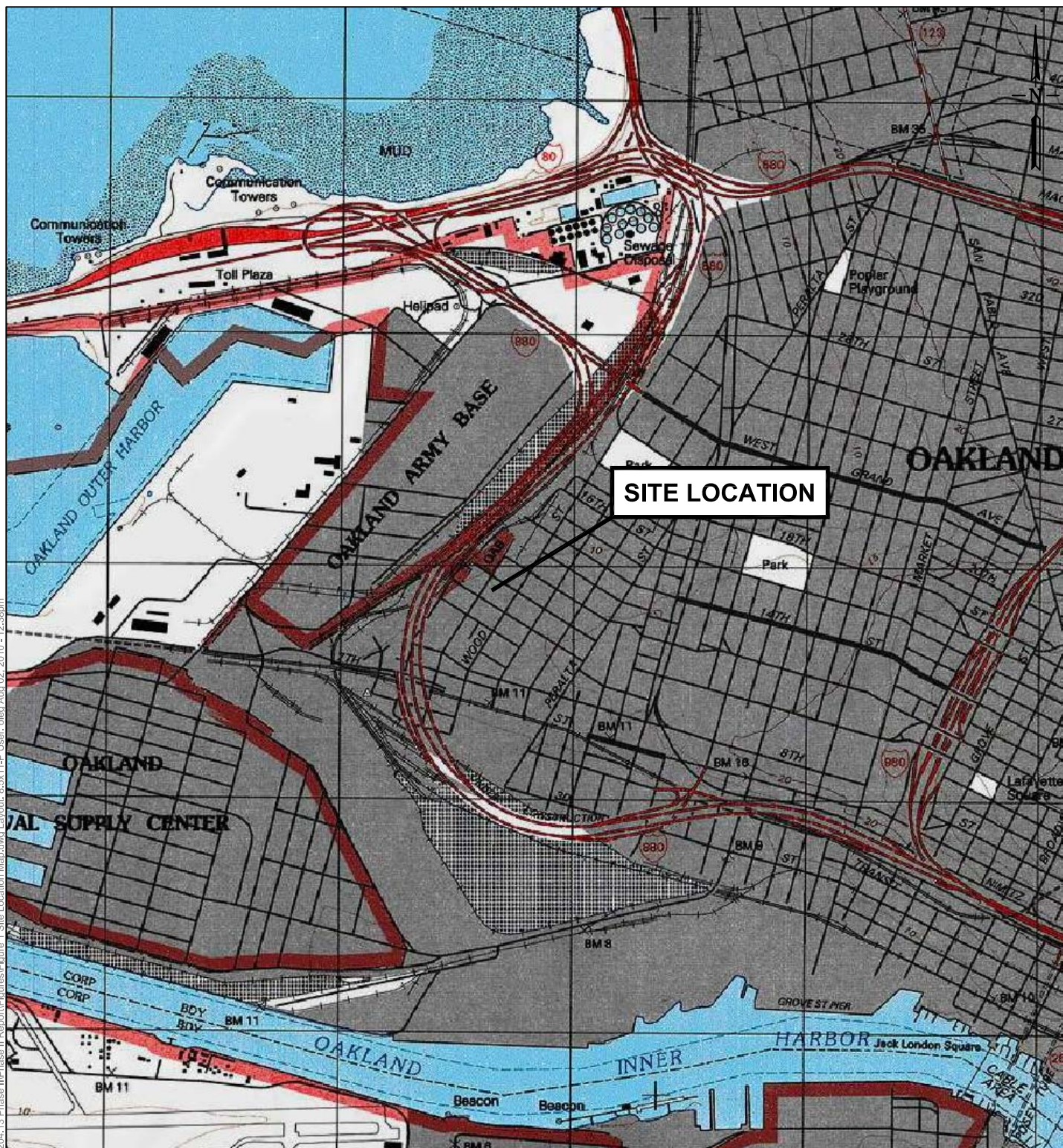
MCL: Maximum contaminant level for drinking water, California Department of Public Health (October 2008)

*: Tier 1 ESL not established, value provided is the Regional Screening Level for tapwater, established by the U.S. EPA

FIGURES



G:\Projects\Temp\1204 City of Oakland\1204.13 Phase II Report\Figures\Figure 1 Site Location Map.dwg Layout: 8.5x11-P User: olea Aug 02, 2010 - 12:38pm



SITE LOCATION

Scale 1:24,000

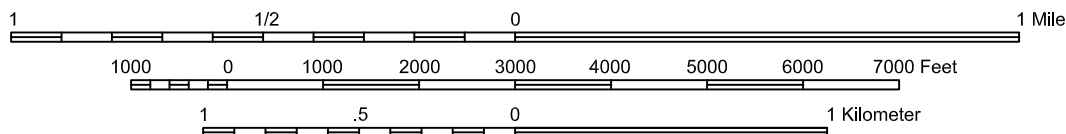


FIGURE 1
Site Location Map

Phase II Soil and Groundwater Quality Investigation
APN 006-031-044 (1014 Pine Street)
Oakland, California

 **northgate**
environmental management, inc.

Project No. 1204.13

Source: National Geographic USGS TOPO! 2000

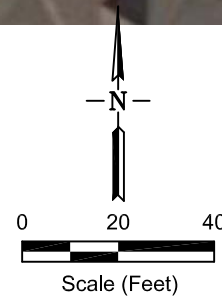


FIGURE 2
Site Plan

Phase II Soil and Groundwater Quality Investigation
APN 006-031-044 (1014 Pine Street)
Oakland, California

 **northgate**
environmental management, inc.

Project No. 1204.13

APPENDIX A
BORING PERMITS



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: 06/10/2010 By jamesy

Permit Numbers: W2010-0415
Permits Valid from 06/23/2010 to 06/23/2010

Application Id: 1276123326566
Site Location: vacant parcel just north of Pines St. & 10th St., Oakland, CA
Project Start Date: 06/23/2010
Assigned Inspector: Contact Ron Smalley at (510) 670-5407 or ronaldws@acpwa.org
City of Project Site: Oakland
Completion Date: 06/23/2010

Applicant: Northgate - Anya Starovoytov
300 Frank H Ogawa, Oakland, CA 94612
Phone: 510-839-0688
Property Owner: John Whittinghill
2410 9th St, #C, Berkeley, CA 94710
Phone: 510-485-6500
Client: City of Oakland
250 Frank H Ogawa, 4th Flr., Oakland, CA 94612
Phone: 510-238-6361

Receipt Number: WR2010-0205 Total Due: \$265.00
Payer Name : Northgate Total Amount Paid: \$265.00
Paid By: CHECK PAID IN FULL

Works Requesting Permits:

Borehole(s) for Investigation-Environmental/Monitorinig Study - 7 Boreholes

Driller: RSI - Lic #: 802334 - Method: other

Work Total: \$265.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2010-0415	06/10/2010	09/21/2010	7	6.00 in.	16.00 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. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.
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. Applicant shall contact Ron Smalley for an inspection time at 510-670-5407 or email to ronaldws@acpwa.org 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.
5. 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.
6. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and

Alameda County Public Works Agency - Water Resources Well Permit

coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a 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.

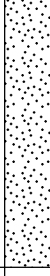
7. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

APPENDIX B BORING LOGS



PROJECT NAME <u>Whittinghill & Kazich Property</u>		BORING LOCATION <u>Western portion of the Site, closer to Pine Street</u>	
PROJECT NUMBER <u>1204.13</u>		PROJECT LOCATION <u>Oakland, CA</u>	
DATE STARTED <u>6/30/10</u>	COMPLETED <u>6/30/10</u>	Ground ELEVATION <u>Not Surveyed</u>	HOLE SIZE <u>2.25" OD</u>
DRILLING CONTRACTOR <u>RSI Drilling</u>		GROUNDWATER LEVELS:	AT TIME OF DRILLING <u>7.50 ft</u>
DRILLING METHOD <u>Geoprobe</u>		AFTER DRILLING <u>---</u>	AT END OF DRILLING <u>7.00 ft</u>
LOGGED BY <u>BJM</u>	CHECKED BY <u>DML</u>	SURFACE CONDITIONS: <u>Grass Cover</u>	

NOTES:

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
1	SB1-0.5	50	SP		POORLY GRADED SAND (SP); dark yellowish brown (10YR 4/6), moist, ~90% fine sand, ~10% glass, brick, metal, & wood fragments present in top 1.5 feet of soil. No odor or staining detected/observed	0.0
2						
3						
4	SB1-4.0	88			POORLY GRADED SAND (SP); yellowish brown (10YR 5/6), moist, ~90% fine sand, ~5% fines. No odor or staining detected/observed	0.0
5						
6						
7						
8	SB1-7.0	88	SP		POORLY GRADED SAND (SP); as above	0.0
9	SB1-GW					
10						
11						
12		75				2.0
13						
14						
15						
16					Bottom of borehole at 16.0 feet bgs.	

PROJECT NAME <u>Whittinghill & Kazich Property</u>		BORING LOCATION <u>Central portion of the Site</u>	
PROJECT NUMBER <u>1204.13</u>		PROJECT LOCATION <u>Oakland, CA</u>	
DATE STARTED <u>6/30/10</u>	COMPLETED <u>6/30/10</u>	Ground ELEVATION <u>Not Surveyed</u>	HOLE SIZE <u>2.25" OD</u>
DRILLING CONTRACTOR <u>RSI Drilling</u>		GROUNDWATER LEVELS:	AT TIME OF DRILLING <u>---</u>
DRILLING METHOD <u>Geoprobe</u>		AFTER DRILLING <u>---</u>	AT END OF DRILLING <u>---</u>
LOGGED BY <u>BJM</u>	CHECKED BY <u>DML</u>	SURFACE CONDITIONS: <u>Grass Cover</u>	
NOTES:			

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
1	SB2-0.5	88	SP		POORLY GRADED SAND (SP); dark yellowish brown (10YR 4/6), moist, ~90% fine sand, ~10% glass, brick, metal, wood fragments & rootlets present in top 1.5 feet of soil. No odor or staining detected/observed	0.0
2						
3						
4	SB2-4.0	75	SP		POORLY GRADED SAND (SP); yellowish brown (10YR 5/6), moist, ~95% fine sand, ~5% fines, no odor or staining detected/observed	0.0
5						
6	SB2-6.0					
7						
8						
Bottom of borehole at 8.0 feet bgs.						

PROJECT NAME <u>Whittinghill & Kazich Property</u>		BORING LOCATION <u>Eastern portion of the Site</u>	
PROJECT NUMBER <u>1204.13</u>		PROJECT LOCATION <u>Oakland, CA</u>	
DATE STARTED <u>6/30/10</u>	COMPLETED <u>6/30/10</u>	Ground ELEVATION <u>Not Surveyed</u>	HOLE SIZE <u>2.25" OD</u>
DRILLING CONTRACTOR <u>RSI Drilling</u>		GROUNDWATER LEVELS: ▽ AT TIME OF DRILLING <u>8.00 ft</u> ▼ AT END OF DRILLING <u>8.65 ft</u>	
DRILLING METHOD <u>Geoprobe</u>		AFTER DRILLING <u>---</u>	
LOGGED BY <u>BJM</u>	CHECKED BY <u>DML</u>	SURFACE CONDITIONS: <u>Grass Cover</u>	
NOTES: _____			

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
1	SB3-0.5	75	SP		POORLY GRADED SAND (SP); dark yellowish brown (10YR 4/6), moist, ~90% fine sand, ~10% glass, brick, metal, and wood fragments present in top 1.5 feet of soil. No odor or staining detected/observed	0.0
2						
3						
4	SB3-4.0					
5		88			POORLY GRADED SAND (SP); yellowish brown (10YR 5/6), moist, ~95% fine sand, ~5% fines, no odor or staining detected/observed	0.0
6	SB3-6.0					
7						
8	SB3-GW					
9		88	SP			0.0
10						
11						
12						
13						
14						
15						
16						
Bottom of borehole at 16.0 feet bgs.						

APPENDIX C
LABORATORY ANALYTICAL REPORTS





Northgate Environmental Management Inc.
300 Frank H. Ogawa Plaza, Suite 510
Oakland, California 94612
Tel: 5108390688
Fax: (510) 839-4350
Email: dennis.laduzinsky@ngem.com
RE: 1014 Pine St.Oakland CA

Work Order No.: 1006185

Dear Dennis Laduzinsky:

Torrent Laboratory, Inc. received 18 sample(s) on June 30, 2010 for the analyses presented in the following Report.

Samples SS4 -SS7 composited per CoC instructions. MS/MSD performed on all test methods per COC request.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

A handwritten signature in blue ink, appearing to read "Patti Sandrock", is positioned above a horizontal line.

Patti Sandrock

July 08, 2010

Date



Date: 7/8/2010

Client: Northgate Environmental Management Inc.

Project: 1014 Pine St.Oakland CA

Work Order: 1006185

CASE NARRATIVE

No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Where water samples required dilution due to the presence of sediment in the submitted sample volume, results are reported to the MDL.

Analytical Comments for METHOD S_8270CFULL, 1006185-005A MS/MSD, Note: QC Analytical Batch ID 401135 Note:The % recoveries for 4-Chloro-3-methylphenol are outside of laboratory control limits (high bias) but are within % RPD limits. The associated LCS/LCSD % recoveries and % RPD are within limits. No corrective action required.

Note: The % recoveries for 2,4,6-Tribromophenol (Surrogate) are outside of laboratory control limits (high bias) in some samples. All compounds associated with this surrogate are ND (non detect) in all samples. No corrective action is required.

Analytical Comments for method S_6010BCAM17, 1006185-001A MS/MSD, QC Analytical Batch ID 401384, Note:The % recoveries for Lead in the MS and Silver in the MSD are outside of laboratory control limits but are within % RPD limits. The associated LCS/LCSD % recoveries and % RPD are within limits. No corrective action required.

Analytical Comments for method S_8081OCP, 1006185-001A MS/MSD, QC Analytical Batch ID 401404, Note:The % recovery for 4,4'-DDT in the MSD is outside of laboratory control limits but are within % RPD limits. The associated LCS/LCSD % recoveries and % RPD is within limits. No corrective action required.



Sample Result Summary

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10

Date Reported: 07/08/10

SB-1-.5

1006185-001

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Motor Oil	SW8015B(M)	1	1.65	4.0	30	mg/Kg
Arsenic	SW6010B	1	0.28	1.7	1.9	mg/Kg
Barium	SW6010B	1	1	5.0	120	mg/Kg
Chromium	SW6010B	1	0.0590	5.0	28	mg/Kg
Cobalt	SW6010B	1	0.14	5.0	5.9	mg/Kg
Copper	SW6010B	1	0.0900	5.0	26	mg/Kg
Lead	SW6010B	1	0.13	1.0	64	mg/Kg
Nickel	SW6010B	1	0.0590	5.0	19	mg/Kg
Vanadium	SW6010B	1	0.12	5.0	20	mg/Kg
Zinc	SW6010B	1	0.59	5.0	88	mg/Kg
Mercury	7471B	1	0.01	0.10	0.18	mg/Kg
4,4'-DDT	SW8081A	4	3.2	8.0	30	ug/Kg

SB-1-4.0

1006185-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.28	1.7	1.8	mg/Kg
Barium	SW6010B	1	1	5.0	40	mg/Kg
Chromium	SW6010B	1	0.0590	5.0	33	mg/Kg
Cobalt	SW6010B	1	0.14	5.0	7.3	mg/Kg
Copper	SW6010B	1	0.0900	5.0	9.4	mg/Kg
Lead	SW6010B	1	0.13	1.0	2.9	mg/Kg
Nickel	SW6010B	1	0.0590	5.0	25	mg/Kg
Vanadium	SW6010B	1	0.12	5.0	28	mg/Kg
Zinc	SW6010B	1	0.59	5.0	18	mg/Kg



Sample Result Summary

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10

Date Reported: 07/08/10

SB1-GW

1006185-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Motor Oil	SW8015B(M)	1	0.0900	0.20	0.65	mg/L

SB2-.5

1006185-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Motor Oil	SW8015B(M)	1	1.65	4.0	14	mg/Kg
Barium	SW6010B	1	1	5.0	78	mg/Kg
Chromium	SW6010B	1	0.0590	5.0	29	mg/Kg
Copper	SW6010B	1	0.0900	5.0	19	mg/Kg
Lead	SW6010B	1	0.13	1.0	19	mg/Kg
Nickel	SW6010B	1	0.0590	5.0	17	mg/Kg
Vanadium	SW6010B	1	0.12	5.0	20	mg/Kg
Zinc	SW6010B	1	0.59	5.0	60	mg/Kg
4,4'-DDE	SW8081A	1	0.48	2.0	4.6	ug/Kg
4,4'-DDT	SW8081A	1	0.81	2.0	15	ug/Kg



Sample Result Summary

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10

Date Reported: 07/08/10

SB2-4.0

1006185-006

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Diesel	SW8015B(M)	1	0.759	2.0	2.2	mg/Kg
TPH as Motor Oil	SW8015B(M)	1	1.65	4.0	18	mg/Kg
Barium	SW6010B	1	1	5.0	41	mg/Kg
Chromium	SW6010B	1	0.0590	5.0	29	mg/Kg
Copper	SW6010B	1	0.0900	5.0	7.8	mg/Kg
Lead	SW6010B	1	0.13	1.0	2.7	mg/Kg
Nickel	SW6010B	1	0.0590	5.0	18	mg/Kg
Vanadium	SW6010B	1	0.12	5.0	22	mg/Kg
Zinc	SW6010B	1	0.59	5.0	26	mg/Kg



Sample Result Summary

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10

Date Reported: 07/08/10

SB3-.5

1006185-008

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
m,p-Xylene	SW8260B	1	1.9	10	36	ug/Kg
o-Xylene	SW8260B	1	0.66	5.0	10	ug/Kg
TPH(Gasoline)	8260TPH	100	1700	10000	43000	ug/Kg
TPH as Diesel	SW8015B(M)	50	38.0	99	110	mg/Kg
TPH as Motor Oil	SW8015B(M)	50	82.5	200	5700	mg/Kg
Aroclor1260	SW8082	4	0.108	0.40	1.7	mg/Kg
Arsenic	SW6010B	1	0.28	1.7	9.1	mg/Kg
Barium	SW6010B	1	1	5.0	110	mg/Kg
Cadmium	SW6010B	1	0.0590	1.0	2.0	mg/Kg
Chromium	SW6010B	1	0.0590	5.0	29	mg/Kg
Cobalt	SW6010B	1	0.14	5.0	5.5	mg/Kg
Copper	SW6010B	1	0.0900	5.0	61	mg/Kg
Lead	SW6010B	1	0.13	1.0	530	mg/Kg
Nickel	SW6010B	1	0.0590	5.0	28	mg/Kg
Vanadium	SW6010B	1	0.12	5.0	19	mg/Kg
Zinc	SW6010B	1	0.59	5.0	220	mg/Kg
Mercury	7471B	1	0.01	0.10	0.12	mg/Kg
4,4'-DDT	SW8081A	40	32	80	560	ug/Kg



Sample Result Summary

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10

Date Reported: 07/08/10

SB3-4.0D

1006185-010

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Motor Oil	SW8015B(M)	1	1.65	4.0	9.7	mg/Kg
Barium	SW6010B	1	1	5.0	43	mg/Kg
Chromium	SW6010B	1	0.0590	5.0	27	mg/Kg
Copper	SW6010B	1	0.0900	5.0	7.2	mg/Kg
Lead	SW6010B	1	0.13	1.0	2.4	mg/Kg
Nickel	SW6010B	1	0.0590	5.0	17	mg/Kg
Vanadium	SW6010B	1	0.12	5.0	20	mg/Kg
Zinc	SW6010B	1	0.59	5.0	22	mg/Kg

SB3-4.0

1006185-011

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Motor Oil	SW8015B(M)	1	1.65	4.0	4.6	mg/Kg
Arsenic	SW6010B	1	0.28	1.7	1.7	mg/Kg
Barium	SW6010B	1	1	5.0	43	mg/Kg
Chromium	SW6010B	1	0.0590	5.0	27	mg/Kg
Copper	SW6010B	1	0.0900	5.0	7.2	mg/Kg
Lead	SW6010B	1	0.13	1.0	3.9	mg/Kg
Nickel	SW6010B	1	0.0590	5.0	17	mg/Kg
Vanadium	SW6010B	1	0.12	5.0	21	mg/Kg
Zinc	SW6010B	1	0.59	5.0	17	mg/Kg



Sample Result Summary

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10

Date Reported: 07/08/10

SB3-GW

1006185-012

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
m,p-Xylene	SW8260B	1.52	0.30	1.5	0.43	ug/L
1,2,4-Trimethylbenzene	SW8260B	1.52	0.50	0.76	0.84	ug/L
TPH as Motor Oil	SW8015B(M)	1	0.0900	0.20	2.0	mg/L

SB3-GWD

1006185-013

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
1,2,4-Trimethylbenzene	SW8260B	2.44	0.80	1.2	0.81	ug/L
TPH as Motor Oil	SW8015B(M)	1	0.0900	0.20	1.7	mg/L



Sample Result Summary

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10

Date Reported: 07/08/10

SS-COMP1 1006185-014

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Motor Oil	SW8015B(M)	100	165	400	9200	mg/Kg
Aroclor1260	SW8082	4	0.108	0.40	1.6	mg/Kg
Mercury	7471B	5	0.05	0.50	5.3	mg/Kg
Antimony	SW6010B	1	0.20	5.0	10	mg/Kg
Arsenic	SW6010B	1	0.28	1.7	8.2	mg/Kg
Barium	SW6010B	1	1	5.0	320	mg/Kg
Cadmium	SW6010B	1	0.0590	1.0	9.1	mg/Kg
Chromium	SW6010B	1	0.0590	5.0	44	mg/Kg
Cobalt	SW6010B	1	0.14	5.0	8.3	mg/Kg
Copper	SW6010B	1	0.0900	5.0	270	mg/Kg
Lead	SW6010B	1	0.13	1.0	1200	mg/Kg
Nickel	SW6010B	1	0.0590	5.0	52	mg/Kg
Vanadium	SW6010B	1	0.12	5.0	25	mg/Kg
Zinc	SW6010B	1	0.59	5.0	1100	mg/Kg
4,4'-DDT	SW8081A	40	32	80	760	ug/Kg
Bis(2-Ethylhexyl)phthalate	SW8270C	5	10.5	41.7	20	mg/Kg

TB062110 1006185-015

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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All compounds were non-detectable for this sample.



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB-1-.5	Lab Sample ID:	1006185-001A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	7/1/10	07/01/10	1	0.20	5.0	ND		mg/Kg	401384	0655
Arsenic	SW6010B	7/1/10	07/01/10	1	0.28	1.7	1.9		mg/Kg	401384	0655
Barium	SW6010B	7/1/10	07/01/10	1	1	5.0	120		mg/Kg	401384	0655
Beryllium	SW6010B	7/1/10	07/01/10	1	0.0840	2.0	ND		mg/Kg	401384	0655
Cadmium	SW6010B	7/1/10	07/01/10	1	0.0590	1.0	ND		mg/Kg	401384	0655
Chromium	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	28		mg/Kg	401384	0655
Cobalt	SW6010B	7/1/10	07/01/10	1	0.14	5.0	5.9		mg/Kg	401384	0655
Copper	SW6010B	7/1/10	07/01/10	1	0.0900	5.0	26		mg/Kg	401384	0655
Lead	SW6010B	7/1/10	07/01/10	1	0.13	1.0	64		mg/Kg	401384	0655
Molybdenum	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	ND		mg/Kg	401384	0655
Nickel	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	19		mg/Kg	401384	0655
Selenium	SW6010B	7/1/10	07/01/10	1	0.29	5.0	ND		mg/Kg	401384	0655
Silver	SW6010B	7/1/10	07/01/10	1	0	1.0	ND		mg/Kg	401384	0655
Thallium	SW6010B	7/1/10	07/01/10	1	0.12	5.0	ND		mg/Kg	401384	0655
Vanadium	SW6010B	7/1/10	07/01/10	1	0.12	5.0	20		mg/Kg	401384	0655
Zinc	SW6010B	7/1/10	07/01/10	1	0.59	5.0	88		mg/Kg	401384	0655

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	7471B	7/1/10	07/02/10	1	0.01	0.10	0.18		mg/Kg	401386	0659



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB-1-.5	Lab Sample ID:	1006185-001A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081A	7/6/10	07/06/10	4	1.8	8.0	ND		ug/Kg	401404	0664
gamma-BHC	SW8081A	7/6/10	07/06/10	4	1.6	8.0	ND		ug/Kg	401404	0664
beta-BHC	SW8081A	7/6/10	07/06/10	4	1.5	8.0	ND		ug/Kg	401404	0664
delta-BHC	SW8081A	7/6/10	07/06/10	4	2.0	8.0	ND		ug/Kg	401404	0664
Heptachlor	SW8081A	7/6/10	07/06/10	4	4.4	8.0	ND		ug/Kg	401404	0664
Aldrin	SW8081A	7/6/10	07/06/10	4	1.8	8.0	ND		ug/Kg	401404	0664
Heptachlor epoxide	SW8081A	7/6/10	07/06/10	4	1.3	8.0	ND		ug/Kg	401404	0664
gamma-Chlordane	SW8081A	7/6/10	07/06/10	4	1.7	8.0	ND		ug/Kg	401404	0664
alpha-Chlordane	SW8081A	7/6/10	07/06/10	4	1.4	8.0	ND		ug/Kg	401404	0664
Endosulfan I	SW8081A	7/6/10	07/06/10	4	2.4	8.0	ND		ug/Kg	401404	0664
4,4'-DDE	SW8081A	7/6/10	07/06/10	4	1.9	8.0	ND		ug/Kg	401404	0664
Dieldrin	SW8081A	7/6/10	07/06/10	4	1.7	8.0	ND		ug/Kg	401404	0664
Endrin	SW8081A	7/6/10	07/06/10	4	2.3	8.0	ND		ug/Kg	401404	0664
4,4'-DDD	SW8081A	7/6/10	07/06/10	4	1.9	8.0	ND		ug/Kg	401404	0664
Endosulfan II	SW8081A	7/6/10	07/06/10	4	6.1	8.0	ND		ug/Kg	401404	0664
4,4'-DDT	SW8081A	7/6/10	07/06/10	4	3.2	8.0	30		ug/Kg	401404	0664
Endrin aldehyde	SW8081A	7/6/10	07/06/10	4	4.1	8.0	ND		ug/Kg	401404	0664
Endosulfan sulfate	SW8081A	7/6/10	07/06/10	4	2.0	8.0	ND		ug/Kg	401404	0664
Methoxychlor	SW8081A	7/6/10	07/06/10	4	2.5	20	ND		ug/Kg	401404	0664
Endrin Ketone	SW8081A	7/6/10	07/06/10	4	1.6	8.0	ND		ug/Kg	401404	0664
Chlordane	SW8081A	7/6/10	07/06/10	4	40	80	ND		ug/Kg	401404	0664
Toxaphene	SW8081A	7/6/10	07/06/10	4	40	400	ND		ug/Kg	401404	0664
TCMX (S)	SW8081A	7/6/10	07/06/10	4	52.5	139	116		%	401404	0664
DCBP (S)	SW8081A	7/6/10	07/06/10	4	50.2	139	98.2		%	401404	0664

NOTE: Reporting limits increased due to the nature of the sample matrix (dark color extract).



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB-1-.5	Lab Sample ID:	1006185-001A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	7/6/10	07/07/10	1	0.0230	0.10	ND		mg/Kg	401418	0665
Aroclor1221	SW8082	7/6/10	07/07/10	1	0.0920	0.20	ND		mg/Kg	401418	0665
Aroclor1232	SW8082	7/6/10	07/07/10	1	0.0460	0.10	ND		mg/Kg	401418	0665
Aroclor1242	SW8082	7/6/10	07/07/10	1	0.0430	0.10	ND		mg/Kg	401418	0665
Aroclor1248	SW8082	7/6/10	07/07/10	1	0.0360	0.10	ND		mg/Kg	401418	0665
Aroclor1254	SW8082	7/6/10	07/07/10	1	0.0240	0.10	ND		mg/Kg	401418	0665
Aroclor1260	SW8082	7/6/10	07/07/10	1	0.0270	0.10	ND		mg/Kg	401418	0665
TCMX (S)	SW8082	7/6/10	07/07/10	1	51.7	128	112		%	401418	0665
DCBP (S)	SW8082	7/6/10	07/07/10	1	55.1	113	102		%	401418	0665



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB-1-.5	Lab Sample ID:	1006185-001A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/07/10	1	4.4	10	ND		ug/Kg	401425	NA
Chloromethane	SW8260B	NA	07/07/10	1	4.6	10	ND		ug/Kg	401425	NA
Vinyl Chloride	SW8260B	NA	07/07/10	1	2.6	10	ND		ug/Kg	401425	NA
Bromomethane	SW8260B	NA	07/07/10	1	4.7	10	ND		ug/Kg	401425	NA
Trichlorofluoromethane	SW8260B	NA	07/07/10	1	2.9	10	ND		ug/Kg	401425	NA
1,1-Dichloroethene	SW8260B	NA	07/07/10	1	1.5	10	ND		ug/Kg	401425	NA
Freon 113	SW8260B	NA	07/07/10	1	3.7	10	ND		ug/Kg	401425	NA
Methylene Chloride	SW8260B	NA	07/07/10	1	2.0	10	ND		ug/Kg	401425	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/07/10	1	1.1	10	ND		ug/Kg	401425	NA
MTBE	SW8260B	NA	07/07/10	1	2.6	10	ND		ug/Kg	401425	NA
tert-Butanol	SW8260B	NA	07/07/10	1	21	50	ND		ug/Kg	401425	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/07/10	1	2.2	10	ND		ug/Kg	401425	NA
1,1-Dichloroethane	SW8260B	NA	07/07/10	1	1.3	10	ND		ug/Kg	401425	NA
ETBE	SW8260B	NA	07/07/10	1	2.4	10	ND		ug/Kg	401425	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/07/10	1	1.8	10	ND		ug/Kg	401425	NA
2,2-Dichloropropane	SW8260B	NA	07/07/10	1	1.2	10	ND		ug/Kg	401425	NA
Bromochloromethane	SW8260B	NA	07/07/10	1	2.3	10	ND		ug/Kg	401425	NA
Chloroform	SW8260B	NA	07/07/10	1	1.2	10	ND		ug/Kg	401425	NA
Carbon Tetrachloride	SW8260B	NA	07/07/10	1	1.6	10	ND		ug/Kg	401425	NA
1,1,1-Trichloroethane	SW8260B	NA	07/07/10	1	1.2	10	ND		ug/Kg	401425	NA
1,1-Dichloropropene	SW8260B	NA	07/07/10	1	1.4	10	ND		ug/Kg	401425	NA
Benzene	SW8260B	NA	07/07/10	1	1.5	10	ND		ug/Kg	401425	NA
TAME	SW8260B	NA	07/07/10	1	2.1	10	ND		ug/Kg	401425	NA
1,2-Dichloroethane	SW8260B	NA	07/07/10	1	1.9	10	ND		ug/Kg	401425	NA
Trichloroethylene	SW8260B	NA	07/07/10	1	3.9	10	ND		ug/Kg	401425	NA
Dibromomethane	SW8260B	NA	07/07/10	1	2.2	10	ND		ug/Kg	401425	NA
1,2-Dichloropropane	SW8260B	NA	07/07/10	1	1.3	10	ND		ug/Kg	401425	NA
Bromodichloromethane	SW8260B	NA	07/07/10	1	1.1	10	ND		ug/Kg	401425	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/07/10	1	4.5	10	ND		ug/Kg	401425	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/07/10	1	1.4	10	ND		ug/Kg	401425	NA
Toluene	SW8260B	NA	07/07/10	1	0.98	10	ND		ug/Kg	401425	NA
Tetrachloroethylene	SW8260B	NA	07/07/10	1	1.8	10	ND		ug/Kg	401425	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/07/10	1	1.2	10	ND		ug/Kg	401425	NA
1,1,2-Trichloroethane	SW8260B	NA	07/07/10	1	1.8	10	ND		ug/Kg	401425	NA
Dibromochloromethane	SW8260B	NA	07/07/10	1	1.1	10	ND		ug/Kg	401425	NA
1,3-Dichloropropane	SW8260B	NA	07/07/10	1	2.1	10	ND		ug/Kg	401425	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB-1-.5	Lab Sample ID:	1006185-001A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/07/10	1	1.7	10	ND		ug/Kg	401425	NA
Ethyl Benzene	SW8260B	NA	07/07/10	1	0.86	10	ND		ug/Kg	401425	NA
Chlorobenzene	SW8260B	NA	07/07/10	1	4.2	10	ND		ug/Kg	401425	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/07/10	1	0.86	10	ND		ug/Kg	401425	NA
m,p-Xylene	SW8260B	NA	07/07/10	1	1.9	10	ND		ug/Kg	401425	NA
o-Xylene	SW8260B	NA	07/07/10	1	0.66	5.0	ND		ug/Kg	401425	NA
Styrene	SW8260B	NA	07/07/10	1	0.77	10	ND		ug/Kg	401425	NA
Bromoform	SW8260B	NA	07/07/10	1	1.9	10	ND		ug/Kg	401425	NA
Isopropyl Benzene	SW8260B	NA	07/07/10	1	1.2	10	ND		ug/Kg	401425	NA
n-Propylbenzene	SW8260B	NA	07/07/10	1	1.4	10	ND		ug/Kg	401425	NA
Bromobenzene	SW8260B	NA	07/07/10	1	1.2	10	ND		ug/Kg	401425	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/07/10	1	3.0	10	ND		ug/Kg	401425	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/07/10	1	1.1	10	ND		ug/Kg	401425	NA
1,2,3-Trichloropropane	SW8260B	NA	07/07/10	1	3.3	10	ND		ug/Kg	401425	NA
4-Chlorotoluene	SW8260B	NA	07/07/10	1	1.6	10	ND		ug/Kg	401425	NA
2-Chlorotoluene	SW8260B	NA	07/07/10	1	1.6	10	ND		ug/Kg	401425	NA
tert-Butylbenzene	SW8260B	NA	07/07/10	1	1.4	10	ND		ug/Kg	401425	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/07/10	1	1.1	10	ND		ug/Kg	401425	NA
sec-Butyl Benzene	SW8260B	NA	07/07/10	1	1.6	10	ND		ug/Kg	401425	NA
p-Isopropyltoluene	SW8260B	NA	07/07/10	1	1.5	10	ND		ug/Kg	401425	NA
1,3-Dichlorobenzene	SW8260B	NA	07/07/10	1	1.8	10	ND		ug/Kg	401425	NA
1,4-Dichlorobenzene	SW8260B	NA	07/07/10	1	1.5	10	ND		ug/Kg	401425	NA
n-Butylbenzene	SW8260B	NA	07/07/10	1	2.2	10	ND		ug/Kg	401425	NA
1,2-Dichlorobenzene	SW8260B	NA	07/07/10	1	1.3	10	ND		ug/Kg	401425	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/07/10	1	4.2	10	ND		ug/Kg	401425	NA
Hexachlorobutadiene	SW8260B	NA	07/07/10	1	2.6	10	ND		ug/Kg	401425	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/07/10	1	2.1	10	ND		ug/Kg	401425	NA
Naphthalene	SW8260B	NA	07/07/10	1	2.8	10	ND		ug/Kg	401425	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/07/10	1	2.9	10	ND		ug/Kg	401425	NA
(S) Dibromofluoromethane	SW8260B	NA	07/07/10	1	59.8	148	114		%	401425	NA
(S) Toluene-d8	SW8260B	NA	07/07/10	1	55.2	133	91.1		%	401425	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/07/10	1	55.8	141	93.1		%	401425	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB-1-.5	Lab Sample ID:	1006185-001A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	7/5/10	07/07/10	1	1.67	1.65	ND		mg/Kg	401435	0661
N-Nitrosdimethylamine	SW8270C	7/5/10	07/07/10	1	0.277	0.833	ND		mg/Kg	401435	0661
Aniline	SW8270C	7/5/10	07/07/10	1	0.310	0.833	ND		mg/Kg	401435	0661
Phenol	SW8270C	7/5/10	07/07/10	1	0.325	0.833	ND		mg/Kg	401435	0661
Bis(2-chloroethyl) ether	SW8270C	7/5/10	07/07/10	1	0.172	0.833	ND		mg/Kg	401435	0661
2-Chlorophenol	SW8270C	7/5/10	07/07/10	1	0.325	0.833	ND		mg/Kg	401435	0661
1,3-Dichlorobenzene	SW8270C	7/5/10	07/07/10	1	0.185	0.833	ND		mg/Kg	401435	0661
1,4-Dichlorobenzene	SW8270C	7/5/10	07/07/10	1	0.167	16.6	ND		mg/Kg	401435	0661
Benzyl Alcohol	SW8270C	7/5/10	07/07/10	1	0.262	0.833	ND		mg/Kg	401435	0661
1,2-Dichlorobenzene	SW8270C	7/5/10	07/07/10	1	0.180	0.833	ND		mg/Kg	401435	0661
2-Methylphenol (o-Cresol)	SW8270C	7/5/10	07/07/10	1	0.292	0.833	ND		mg/Kg	401435	0661
Bis(2-chloroisopropyl)ether	SW8270C	7/5/10	07/07/10	1	0.172	0.833	ND		mg/Kg	401435	0661
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	7/5/10	07/07/10	1	0.350	0.833	ND		mg/Kg	401435	0661
N-nitroso-di-n-propylamine	SW8270C	7/5/10	07/07/10	1	0.235	0.833	ND		mg/Kg	401435	0661
Hexachloroethane	SW8270C	7/5/10	07/07/10	1	0.117	0.833	ND		mg/Kg	401435	0661
Nitrobenzene	SW8270C	7/5/10	07/07/10	1	0.133	0.833	ND		mg/Kg	401435	0661
Isophorone	SW8270C	7/5/10	07/07/10	1	0.145	1.65	ND		mg/Kg	401435	0661
2-Nitrophenol	SW8270C	7/5/10	07/07/10	1	0.132	1.65	ND		mg/Kg	401435	0661
2,4-Dimethylphenol	SW8270C	7/5/10	07/07/10	1	0.335	16.6	ND		mg/Kg	401435	0661
Benzoic Acid	SW8270C	7/5/10	07/07/10	1	14.1	0.833	ND		mg/Kg	401435	0661
Bis(2-Chloroethoxy)methane	SW8270C	7/5/10	07/07/10	1	0.147	0.833	ND		mg/Kg	401435	0661
2,4-Dichlorophenol	SW8270C	7/5/10	07/07/10	1	0.262	0.833	ND		mg/Kg	401435	0661
1,2,4-Trichlorobenzene	SW8270C	7/5/10	07/07/10	1	0.185	0.833	ND		mg/Kg	401435	0661
2,6-Dichlorophenol	SW8270C	7/5/10	07/07/10	1	0.262	0.833	ND		mg/Kg	401435	0661
Naphthalene	SW8270C	7/5/10	07/07/10	1	0.227	0.833	ND		mg/Kg	401435	0661
4-Chloroaniline	SW8270C	7/5/10	07/07/10	1	0.250	0.833	ND		mg/Kg	401435	0661
Hexachloro-1,3-butadiene	SW8270C	7/5/10	07/07/10	1	0.165	0.833	ND		mg/Kg	401435	0661
4-Chloro-3-methylphenol	SW8270C	7/5/10	07/07/10	1	0.257	0.833	ND		mg/Kg	401435	0661
2-Methylnaphthalene	SW8270C	7/5/10	07/07/10	1	0.200	0.833	ND		mg/Kg	401435	0661
1-Methylnaphthalene	SW8270C	7/5/10	07/07/10	1	0.200	0.833	ND		mg/Kg	401435	0661
Hexachlorocyclopentadiene	SW8270C	7/5/10	07/07/10	1	0.0700	0.833	ND		mg/Kg	401435	0661
2,4,6-Trichlorophenol	SW8270C	7/5/10	07/07/10	1	0.240	0.833	ND		mg/Kg	401435	0661
2,4,5-Trichlorophenol	SW8270C	7/5/10	07/07/10	1	0.305	0.833	ND		mg/Kg	401435	0661
2-Chloronaphthalene	SW8270C	7/5/10	07/07/10	1	0.150	8.25	ND		mg/Kg	401435	0661
2-Nitroaniline	SW8270C	7/5/10	07/07/10	1	0.175	0.833	ND		mg/Kg	401435	0661
Dimethyl phthalate	SW8270C	7/5/10	07/07/10	1	0.297	0.833	ND		mg/Kg	401435	0661



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB-1-.5	Lab Sample ID:	1006185-001A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,3-Dinitrobenzene	SW8270C	7/5/10	07/07/10	1	0.267	0.833	ND		mg/Kg	401435	0661
Acenaphthylene	SW8270C	7/5/10	07/07/10	1	0.215	0.833	ND		mg/Kg	401435	0661
2,6-Dinitrotoluene	SW8270C	7/5/10	07/07/10	1	0.0675	0.833	ND		mg/Kg	401435	0661
1,2-Dinitrobenzene	SW8270C	7/5/10	07/07/10	1	0.217	0.833	ND		mg/Kg	401435	0661
3-Nitroaniline	SW8270C	7/5/10	07/07/10	1	0.175	0.833	ND		mg/Kg	401435	0661
Acenaphthene	SW8270C	7/5/10	07/07/10	1	0.242	0.833	ND		mg/Kg	401435	0661
2,4-Dinitrophenol	SW8270C	7/5/10	07/07/10	1	0.0750	8.25	ND		mg/Kg	401435	0661
4-Nitrophenol	SW8270C	7/5/10	07/07/10	1	0.167	0.833	ND		mg/Kg	401435	0661
Dibenzofuran	SW8270C	7/5/10	07/07/10	1	0.197	0.833	ND		mg/Kg	401435	0661
2,4-Dinitrotoluene	SW8270C	7/5/10	07/07/10	1	0.0675	0.833	ND		mg/Kg	401435	0661
2,3,5,6-Tetrachlorophenol	SW8270C	7/5/10	07/07/10	1	0.300	0.833	ND		mg/Kg	401435	0661
2,3,4,6-Tetrachlorophenol	SW8270C	7/5/10	07/07/10	1	0.300	0.833	ND		mg/Kg	401435	0661
Diethylphthalate	SW8270C	7/5/10	07/07/10	1	0.295	0.833	ND		mg/Kg	401435	0661
Fluorene	SW8270C	7/5/10	07/07/10	1	0.250	0.833	ND		mg/Kg	401435	0661
4-Chlorophenyl phenyl ether	SW8270C	7/5/10	07/07/10	1	0.202	0.833	ND		mg/Kg	401435	0661
4-Nitroaniline	SW8270C	7/5/10	07/07/10	1	0.202	0.833	ND		mg/Kg	401435	0661
4,6-Dinitro-2-methylphenol	SW8270C	7/5/10	07/07/10	1	0.167	0.833	ND		mg/Kg	401435	0661
Diphenylamine	SW8270C	7/5/10	07/07/10	1	0.167	0.833	ND		mg/Kg	401435	0661
Azobenzene	SW8270C	7/5/10	07/07/10	1	0.275	0.833	ND		mg/Kg	401435	0661
4-Bromophenyl phenyl ether	SW8270C	7/5/10	07/07/10	1	0.205	8.25	ND		mg/Kg	401435	0661
Hexachlorobenzene	SW8270C	7/5/10	07/07/10	1	0.255	0.833	ND		mg/Kg	401435	0661
Pentachlorophenol	SW8270C	7/5/10	07/07/10	1	0.257	8.25	ND		mg/Kg	401435	0661
Phenanthrene	SW8270C	7/5/10	07/07/10	1	0.357	0.833	ND		mg/Kg	401435	0661
Anthracene	SW8270C	7/5/10	07/07/10	1	0.334	0.833	ND		mg/Kg	401435	0661
Carbazole	SW8270C	7/5/10	07/07/10	1	0.334	0.833	ND		mg/Kg	401435	0661
Di-n-butylphthalate	SW8270C	7/5/10	07/07/10	1	0.272	4.25	ND		mg/Kg	401435	0661
Fluoranthene	SW8270C	7/5/10	07/07/10	1	0.334	1.65	ND		mg/Kg	401435	0661
Benzidine	SW8270C	7/5/10	07/07/10	1	0.945	8.25	ND		mg/Kg	401435	0661
Pyrene	SW8270C	7/5/10	07/07/10	1	0.371	0.833	ND		mg/Kg	401435	0661
Benzyl butyl phthalate	SW8270C	7/5/10	07/07/10	1	0.225	0.833	ND		mg/Kg	401435	0661
Benz[a]anthracene	SW8270C	7/5/10	07/07/10	1	0.377	0.833	ND		mg/Kg	401435	0661
3,3'-Dichlorobenzidine	SW8270C	7/5/10	07/07/10	1	0.385	0.833	ND		mg/Kg	401435	0661
Chrysene	SW8270C	7/5/10	07/07/10	1	0.445	0.833	ND		mg/Kg	401435	0661
Bis(2-Ethylhexyl)phthalate	SW8270C	7/5/10	07/07/10	1	0.210	0.833	ND		mg/Kg	401435	0661
Di-n-octyl phthalate	SW8270C	7/5/10	07/07/10	1	0.347	0.833	ND		mg/Kg	401435	0661
Benzo[b]fluoranthene	SW8270C	7/5/10	07/07/10	1	0.335	0.833	ND		mg/Kg	401435	0661



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB-1-.5	Lab Sample ID:	1006185-001A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Benzo[k]fluoranthene	SW8270C	7/5/10	07/07/10	1	0.427	0.833	ND		mg/Kg	401435	0661
Benzo[a]pyrene	SW8270C	7/5/10	07/07/10	1	0.340	0.833	ND		mg/Kg	401435	0661
Indeno[1,2,3-cd]pyrene	SW8270C	7/5/10	07/07/10	1	0.330	0.833	ND		mg/Kg	401435	0661
Dibenz[a,h]anthracene	SW8270C	7/5/10	07/07/10	1	0.382	0.833	ND		mg/Kg	401435	0661
Benzo[g,h,i]perylene	SW8270C	7/5/10	07/07/10	1	0.380	0.833	ND		mg/Kg	401435	0661
1,4-Dinitrobenzene	SW8270C	7/5/10	07/07/10	1	0.380	0.833	ND		mg/Kg	401435	0661
2,4,6-Tribromophenol (S)	SW8270C	7/5/10	07/07/10	1	16.5	114	99.4		%	401435	0661
2-Fluorobiphenyl (S)	SW8270C	7/5/10	07/07/10	1	24.1	85.6	83.6		%	401435	0661
2-Fluorophenol (S)	SW8270C	7/5/10	07/07/10	1	30.3	76.6	70.5		%	401435	0661
Nitrobenzene-d5 (S)	SW8270C	7/5/10	07/07/10	1	29.4	78.2	70.5		%	401435	0661
Phenol-d6 (S)	SW8270C	7/5/10	07/07/10	1	28.7	84.7	76.4		%	401435	0661
p-Terphenyl-d14 (S)	SW8270C	7/5/10	07/07/10	1	37.9	127	79.0		%	401435	0661

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	07/07/10	1	17	100	ND		ug/Kg	401428	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/07/10	1	57	127	76.8		%	401428	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	7/6/10	07/07/10	1	0.759	2.0	ND		mg/Kg	401420	0666
TPH as Motor Oil	SW8015B(M)	7/6/10	07/07/10	1	1.65	4.0	30		mg/Kg	401420	0666
Pentacosane (S)	SW8015B(M)	7/6/10	07/07/10	1	59.7	129	86.2		mg/Kg	401420	0666



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB-1-4.0	Lab Sample ID:	1006185-002A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:45		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	7/1/10	07/01/10	1	0.20	5.0	ND		mg/Kg	401384	0655
Arsenic	SW6010B	7/1/10	07/01/10	1	0.28	1.7	1.8		mg/Kg	401384	0655
Barium	SW6010B	7/1/10	07/01/10	1	1	5.0	40		mg/Kg	401384	0655
Beryllium	SW6010B	7/1/10	07/01/10	1	0.0840	2.0	ND		mg/Kg	401384	0655
Cadmium	SW6010B	7/1/10	07/01/10	1	0.0590	1.0	ND		mg/Kg	401384	0655
Chromium	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	33		mg/Kg	401384	0655
Cobalt	SW6010B	7/1/10	07/01/10	1	0.14	5.0	7.3		mg/Kg	401384	0655
Copper	SW6010B	7/1/10	07/01/10	1	0.0900	5.0	9.4		mg/Kg	401384	0655
Lead	SW6010B	7/1/10	07/01/10	1	0.13	1.0	2.9		mg/Kg	401384	0655
Molybdenum	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	ND		mg/Kg	401384	0655
Nickel	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	25		mg/Kg	401384	0655
Selenium	SW6010B	7/1/10	07/01/10	1	0.29	5.0	ND		mg/Kg	401384	0655
Silver	SW6010B	7/1/10	07/01/10	1	0	1.0	ND		mg/Kg	401384	0655
Thallium	SW6010B	7/1/10	07/01/10	1	0.12	5.0	ND		mg/Kg	401384	0655
Vanadium	SW6010B	7/1/10	07/01/10	1	0.12	5.0	28		mg/Kg	401384	0655
Zinc	SW6010B	7/1/10	07/01/10	1	0.59	5.0	18		mg/Kg	401384	0655

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	7471B	7/1/10	07/02/10	1	0.01	0.10	ND		mg/Kg	401386	0659

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	7/6/10	07/06/10	1	0.0230	0.10	ND		mg/Kg	401419	0665
Aroclor1221	SW8082	7/6/10	07/06/10	1	0.0920	0.20	ND		mg/Kg	401419	0665
Aroclor1232	SW8082	7/6/10	07/06/10	1	0.0460	0.10	ND		mg/Kg	401419	0665
Aroclor1242	SW8082	7/6/10	07/06/10	1	0.0430	0.10	ND		mg/Kg	401419	0665
Aroclor1248	SW8082	7/6/10	07/06/10	1	0.0360	0.10	ND		mg/Kg	401419	0665
Aroclor1254	SW8082	7/6/10	07/06/10	1	0.0240	0.10	ND		mg/Kg	401419	0665
Aroclor1260	SW8082	7/6/10	07/06/10	1	0.0270	0.10	ND		mg/Kg	401419	0665
TCMX (S)	SW8082	7/6/10	07/06/10	1	51.7	128	97.9		%	401419	0665
DCBP (S)	SW8082	7/6/10	07/06/10	1	55.1	113	90.4		%	401419	0665



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB-1-4.0	Lab Sample ID:	1006185-002A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:45		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/01/10	1	4.4	10	ND		ug/Kg	401414	NA
Chloromethane	SW8260B	NA	07/01/10	1	4.6	10	ND		ug/Kg	401414	NA
Vinyl Chloride	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
Bromomethane	SW8260B	NA	07/01/10	1	4.7	10	ND		ug/Kg	401414	NA
Trichlorofluoromethane	SW8260B	NA	07/01/10	1	2.9	10	ND		ug/Kg	401414	NA
1,1-Dichloroethene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
Freon 113	SW8260B	NA	07/01/10	1	3.7	10	ND		ug/Kg	401414	NA
Methylene Chloride	SW8260B	NA	07/01/10	1	2.0	10	ND		ug/Kg	401414	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
MTBE	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
tert-Butanol	SW8260B	NA	07/01/10	1	21	50	ND		ug/Kg	401414	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,1-Dichloroethane	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
ETBE	SW8260B	NA	07/01/10	1	2.4	10	ND		ug/Kg	401414	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
2,2-Dichloropropane	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
Bromochloromethane	SW8260B	NA	07/01/10	1	2.3	10	ND		ug/Kg	401414	NA
Chloroform	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
Carbon Tetrachloride	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
1,1,1-Trichloroethane	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1-Dichloropropene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Benzene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
TAME	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA
1,2-Dichloroethane	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
Trichloroethylene	SW8260B	NA	07/01/10	1	3.9	10	ND		ug/Kg	401414	NA
Dibromomethane	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,2-Dichloropropane	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
Bromodichloromethane	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/01/10	1	4.5	10	ND		ug/Kg	401414	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Toluene	SW8260B	NA	07/01/10	1	0.98	10	ND		ug/Kg	401414	NA
Tetrachloroethylene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1,2-Trichloroethane	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
Dibromochloromethane	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
1,3-Dichloropropane	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB-1-4.0	Lab Sample ID:	1006185-002A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:45		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/01/10	1	1.7	10	ND		ug/Kg	401414	NA
Ethyl Benzene	SW8260B	NA	07/01/10	1	0.86	10	ND		ug/Kg	401414	NA
Chlorobenzene	SW8260B	NA	07/01/10	1	4.2	10	ND		ug/Kg	401414	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/01/10	1	0.86	10	ND		ug/Kg	401414	NA
m,p-Xylene	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
o-Xylene	SW8260B	NA	07/01/10	1	0.66	5.0	ND		ug/Kg	401414	NA
Styrene	SW8260B	NA	07/01/10	1	0.77	10	ND		ug/Kg	401414	NA
Bromoform	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
Isopropyl Benzene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
n-Propylbenzene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Bromobenzene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/01/10	1	3.0	10	ND		ug/Kg	401414	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
1,2,3-Trichloropropane	SW8260B	NA	07/01/10	1	3.3	10	ND		ug/Kg	401414	NA
4-Chlorotoluene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
2-Chlorotoluene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
tert-Butylbenzene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
sec-Butyl Benzene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
p-Isopropyltoluene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
1,3-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
1,4-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
n-Butylbenzene	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,2-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/01/10	1	4.2	10	ND		ug/Kg	401414	NA
Hexachlorobutadiene	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA
Naphthalene	SW8260B	NA	07/01/10	1	2.8	10	ND		ug/Kg	401414	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/01/10	1	2.9	10	ND		ug/Kg	401414	NA
(S) Dibromofluoromethane	SW8260B	NA	07/01/10	1	59.8	148	111		%	401414	NA
(S) Toluene-d8	SW8260B	NA	07/01/10	1	55.2	133	83.6		%	401414	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/01/10	1	55.8	141	90.9		%	401414	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB-1-4.0	Lab Sample ID:	1006185-002A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:45		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	07/01/10	1	17	100	ND		ug/Kg	401417	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/01/10	1	57	127	88.4		%	401417	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	7/6/10	07/07/10	1	0.759	2.0	ND		mg/Kg	401420	0666
TPH as Motor Oil	SW8015B(M)	7/6/10	07/07/10	1	1.65	4.0	ND		mg/Kg	401420	0666
Pentacosane (S)	SW8015B(M)	7/6/10	07/07/10	1	59.7	129	90.6		mg/Kg	401420	0666



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB1-GW	Lab Sample ID:	1006185-004A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Water
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 10:55		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Dichlorodifluoromethane	SW8260B	NA	07/07/10	1.69	0.69	0.85	ND		ug/L	401421	NA
Chloromethane	SW8260B	NA	07/07/10	1.69	0.69	0.85	ND		ug/L	401421	NA
Vinyl Chloride	SW8260B	NA	07/07/10	1.69	0.63	0.85	ND		ug/L	401421	NA
Bromomethane	SW8260B	NA	07/07/10	1.69	0.63	0.85	ND		ug/L	401421	NA
Trichlorofluoromethane	SW8260B	NA	07/07/10	1.69	0.57	0.85	ND		ug/L	401421	NA
1,1-Dichloroethene	SW8260B	NA	07/07/10	1.69	0.48	0.85	ND		ug/L	401421	NA
Freon 113	SW8260B	NA	07/07/10	1.69	0.63	0.85	ND		ug/L	401421	NA
Methylene Chloride	SW8260B	NA	07/07/10	1.69	0.30	8.5	ND		ug/L	401421	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/07/10	1.69	0.52	0.85	ND		ug/L	401421	NA
MTBE	SW8260B	NA	07/07/10	1.69	0.64	0.85	ND		ug/L	401421	NA
tert-Butanol	SW8260B	NA	07/07/10	1.69	2.5	8.5	ND		ug/L	401421	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/07/10	1.69	0.61	0.85	ND		ug/L	401421	NA
1,1-Dichloroethane	SW8260B	NA	07/07/10	1.69	0.48	0.85	ND		ug/L	401421	NA
ETBE	SW8260B	NA	07/07/10	1.69	0.67	0.85	ND		ug/L	401421	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/07/10	1.69	0.55	0.85	ND		ug/L	401421	NA
2,2-Dichloropropane	SW8260B	NA	07/07/10	1.69	0.63	0.85	ND		ug/L	401421	NA
Bromochloromethane	SW8260B	NA	07/07/10	1.69	0.58	0.85	ND		ug/L	401421	NA
Chloroform	SW8260B	NA	07/07/10	1.69	0.50	0.85	ND		ug/L	401421	NA
Carbon Tetrachloride	SW8260B	NA	07/07/10	1.69	0.45	0.85	ND		ug/L	401421	NA
1,1,1-Trichloroethane	SW8260B	NA	07/07/10	1.69	0.55	0.85	ND		ug/L	401421	NA
1,1-Dichloropropene	SW8260B	NA	07/07/10	1.69	0.67	0.85	ND		ug/L	401421	NA
Benzene	SW8260B	NA	07/07/10	1.69	0.57	0.85	ND		ug/L	401421	NA
TAME	SW8260B	NA	07/07/10	1.69	0.54	0.85	ND		ug/L	401421	NA
1,2-Dichloroethane	SW8260B	NA	07/07/10	1.69	0.47	0.85	ND		ug/L	401421	NA
Trichloroethylene	SW8260B	NA	07/07/10	1.69	0.64	0.85	ND		ug/L	401421	NA
Dibromomethane	SW8260B	NA	07/07/10	1.69	0.36	0.85	ND		ug/L	401421	NA
1,2-Dichloropropane	SW8260B	NA	07/07/10	1.69	0.62	0.85	ND		ug/L	401421	NA
Bromodichloromethane	SW8260B	NA	07/07/10	1.69	0.38	0.85	ND		ug/L	401421	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/07/10	1.69	1.5	3.4	ND		ug/L	401421	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/07/10	1.69	0.51	0.85	ND		ug/L	401421	NA
Toluene	SW8260B	NA	07/07/10	1.69	0.32	0.85	ND		ug/L	401421	NA
Tetrachloroethylene	SW8260B	NA	07/07/10	1.69	0.25	0.85	ND		ug/L	401421	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/07/10	1.69	0.34	0.85	ND		ug/L	401421	NA
1,1,2-Trichloroethane	SW8260B	NA	07/07/10	1.69	0.34	0.85	ND		ug/L	401421	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB1-GW	Lab Sample ID:	1006185-004A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Water
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 10:55		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Dibromochloromethane	SW8260B	NA	07/07/10	1.69	0.36	0.85	ND		ug/L	401421	NA
1,3-Dichloropropane	SW8260B	NA	07/07/10	1.69	0.30	0.85	ND		ug/L	401421	NA
1,2-Dibromoethane	SW8260B	NA	07/07/10	1.69	0.33	0.85	ND		ug/L	401421	NA
Chlorobenzene	SW8260B	NA	07/07/10	1.69	0.24	0.85	ND		ug/L	401421	NA
Ethyl Benzene	SW8260B	NA	07/07/10	1.69	0.26	0.85	ND		ug/L	401421	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/07/10	1.69	0.17	0.85	ND		ug/L	401421	NA
m,p-Xylene	SW8260B	NA	07/07/10	1.69	0.34	1.7	ND		ug/L	401421	NA
o-Xylene	SW8260B	NA	07/07/10	1.69	0.22	0.85	ND		ug/L	401421	NA
Styrene	SW8260B	NA	07/07/10	1.69	0.33	0.85	ND		ug/L	401421	NA
Bromoform	SW8260B	NA	07/07/10	1.69	0.76	1.7	ND		ug/L	401421	NA
Isopropyl Benzene	SW8260B	NA	07/07/10	1.69	0.48	0.85	ND		ug/L	401421	NA
Bromobenzene	SW8260B	NA	07/07/10	1.69	0.66	0.85	ND		ug/L	401421	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/07/10	1.69	0.43	0.85	ND		ug/L	401421	NA
n-Propylbenzene	SW8260B	NA	07/07/10	1.69	0.50	0.85	ND		ug/L	401421	NA
2-Chlorotoluene	SW8260B	NA	07/07/10	1.69	0.55	0.85	ND		ug/L	401421	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/07/10	1.69	0.34	0.85	ND		ug/L	401421	NA
4-Chlorotoluene	SW8260B	NA	07/07/10	1.69	0.55	0.85	ND		ug/L	401421	NA
tert-Butylbenzene	SW8260B	NA	07/07/10	1.69	0.48	0.85	ND		ug/L	401421	NA
1,2,3-Trichloropropane	SW8260B	NA	07/07/10	1.69	0.99	1.7	ND		ug/L	401421	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/07/10	1.69	0.56	0.85	ND		ug/L	401421	NA
sec-Butyl Benzene	SW8260B	NA	07/07/10	1.69	0.41	0.85	ND		ug/L	401421	NA
p-Isopropyltoluene	SW8260B	NA	07/07/10	1.69	0.41	0.85	ND		ug/L	401421	NA
1,3-Dichlorobenzene	SW8260B	NA	07/07/10	1.69	0.53	0.85	ND		ug/L	401421	NA
1,4-Dichlorobenzene	SW8260B	NA	07/07/10	1.69	0.63	0.85	ND		ug/L	401421	NA
n-Butylbenzene	SW8260B	NA	07/07/10	1.69	0.54	0.85	ND		ug/L	401421	NA
1,2-Dichlorobenzene	SW8260B	NA	07/07/10	1.69	0.66	0.85	ND		ug/L	401421	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/07/10	1.69	0.76	1.7	ND		ug/L	401421	NA
Hexachlorobutadiene	SW8260B	NA	07/07/10	1.69	0.38	0.85	ND		ug/L	401421	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/07/10	1.69	0.82	1.7	ND		ug/L	401421	NA
Naphthalene	SW8260B	NA	07/07/10	1.69	0.96	1.7	ND		ug/L	401421	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/07/10	1.69	0.89	1.7	ND		ug/L	401421	NA
(S) Dibromofluoromethane	SW8260B	NA	07/07/10	1.69	61.2	131	106		%	401421	NA
(S) Toluene-d8	SW8260B	NA	07/07/10	1.69	75.1	127	96.7		%	401421	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/07/10	1.69	64.1	120	99.9		%	401421	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB1-GW	Lab Sample ID:	1006185-004A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Water
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 10:55		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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NOTE: Reporting limit raised due to sediment in all voas.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

TPH(Gasoline)	8260TPH	NA	07/07/10	1.69	36	85	ND		ug/L	401429	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/07/10	1.69	58.4	133	85.5		%	401429	NA

NOTE: Reporting limit raised due to sediment in all voas.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	7/1/10	07/05/10	1	0.0400	0.10	ND		mg/L	401397	0658
TPH as Motor Oil	SW8015B(M)	7/1/10	07/05/10	1	0.0900	0.20	0.65		mg/L	401397	0658
Pentacosane (S)	SW8015B(M)	7/1/10	07/05/10	1	64.2	123	121		%	401397	0658



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB2-.5	Lab Sample ID:	1006185-005A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:10		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	7/1/10	07/01/10	1	0.20	5.0	ND		mg/Kg	401384	0655
Arsenic	SW6010B	7/1/10	07/01/10	1	0.28	1.7	ND		mg/Kg	401384	0655
Barium	SW6010B	7/1/10	07/01/10	1	1	5.0	78		mg/Kg	401384	0655
Beryllium	SW6010B	7/1/10	07/01/10	1	0.0840	2.0	ND		mg/Kg	401384	0655
Cadmium	SW6010B	7/1/10	07/01/10	1	0.0590	1.0	ND		mg/Kg	401384	0655
Chromium	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	29		mg/Kg	401384	0655
Cobalt	SW6010B	7/1/10	07/01/10	1	0.14	5.0	ND		mg/Kg	401384	0655
Copper	SW6010B	7/1/10	07/01/10	1	0.0900	5.0	19		mg/Kg	401384	0655
Lead	SW6010B	7/1/10	07/01/10	1	0.13	1.0	19		mg/Kg	401384	0655
Molybdenum	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	ND		mg/Kg	401384	0655
Nickel	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	17		mg/Kg	401384	0655
Selenium	SW6010B	7/1/10	07/01/10	1	0.29	5.0	ND		mg/Kg	401384	0655
Silver	SW6010B	7/1/10	07/01/10	1	0	1.0	ND		mg/Kg	401384	0655
Thallium	SW6010B	7/1/10	07/01/10	1	0.12	5.0	ND		mg/Kg	401384	0655
Vanadium	SW6010B	7/1/10	07/01/10	1	0.12	5.0	20		mg/Kg	401384	0655
Zinc	SW6010B	7/1/10	07/01/10	1	0.59	5.0	60		mg/Kg	401384	0655

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	7471B	7/1/10	07/02/10	1	0.01	0.10	ND		mg/Kg	401386	0659



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB2-.5	Lab Sample ID:	1006185-005A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:10		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
alpha-BHC	SW8081A	7/6/10	07/06/10	1	0.44	2.0	ND		ug/Kg	401404	0664
gamma-BHC	SW8081A	7/6/10	07/06/10	1	0.40	2.0	ND		ug/Kg	401404	0664
beta-BHC	SW8081A	7/6/10	07/06/10	1	0.36	2.0	ND		ug/Kg	401404	0664
delta-BHC	SW8081A	7/6/10	07/06/10	1	0.49	2.0	ND		ug/Kg	401404	0664
Heptachlor	SW8081A	7/6/10	07/06/10	1	1.1	2.0	ND		ug/Kg	401404	0664
Aldrin	SW8081A	7/6/10	07/06/10	1	0.44	2.0	ND		ug/Kg	401404	0664
Heptachlor epoxide	SW8081A	7/6/10	07/06/10	1	0.32	2.0	ND		ug/Kg	401404	0664
gamma-Chlordane	SW8081A	7/6/10	07/06/10	1	0.42	2.0	ND		ug/Kg	401404	0664
alpha-Chlordane	SW8081A	7/6/10	07/06/10	1	0.36	2.0	ND		ug/Kg	401404	0664
Endosulfan I	SW8081A	7/6/10	07/06/10	1	0.59	2.0	ND		ug/Kg	401404	0664
4,4'-DDE	SW8081A	7/6/10	07/06/10	1	0.48	2.0	4.6		ug/Kg	401404	0664
Dieldrin	SW8081A	7/6/10	07/06/10	1	0.43	2.0	ND		ug/Kg	401404	0664
Endrin	SW8081A	7/6/10	07/06/10	1	0.57	2.0	ND		ug/Kg	401404	0664
4,4'-DDD	SW8081A	7/6/10	07/06/10	1	0.47	2.0	ND		ug/Kg	401404	0664
Endosulfan II	SW8081A	7/6/10	07/06/10	1	1.5	2.0	ND		ug/Kg	401404	0664
4,4'-DDT	SW8081A	7/6/10	07/06/10	1	0.81	2.0	15		ug/Kg	401404	0664
Endrin aldehyde	SW8081A	7/6/10	07/06/10	1	1.0	2.0	ND		ug/Kg	401404	0664
Endosulfan sulfate	SW8081A	7/6/10	07/06/10	1	0.49	2.0	ND		ug/Kg	401404	0664
Methoxychlor	SW8081A	7/6/10	07/06/10	1	0.62	5.0	ND		ug/Kg	401404	0664
Endrin Ketone	SW8081A	7/6/10	07/06/10	1	0.40	2.0	ND		ug/Kg	401404	0664
Chlordane	SW8081A	7/6/10	07/06/10	1	10	20	ND		ug/Kg	401404	0664
Toxaphene	SW8081A	7/6/10	07/06/10	1	10	100	ND		ug/Kg	401404	0664
TCMX (S)	SW8081A	7/6/10	07/06/10	1	52.5	139	92.9		%	401404	0664
DCBP (S)	SW8081A	7/6/10	07/06/10	1	50.2	139	89.0		%	401404	0664



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB2-.5	Lab Sample ID:	1006185-005A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:10		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	7/6/10	07/06/10	1	0.0230	0.10	ND		mg/Kg	401419	0665
Aroclor1221	SW8082	7/6/10	07/06/10	1	0.0920	0.20	ND		mg/Kg	401419	0665
Aroclor1232	SW8082	7/6/10	07/06/10	1	0.0460	0.10	ND		mg/Kg	401419	0665
Aroclor1242	SW8082	7/6/10	07/06/10	1	0.0430	0.10	ND		mg/Kg	401419	0665
Aroclor1248	SW8082	7/6/10	07/06/10	1	0.0360	0.10	ND		mg/Kg	401419	0665
Aroclor1254	SW8082	7/6/10	07/06/10	1	0.0240	0.10	ND		mg/Kg	401419	0665
Aroclor1260	SW8082	7/6/10	07/06/10	1	0.0270	0.10	ND		mg/Kg	401419	0665
TCMX (S)	SW8082	7/6/10	07/06/10	1	51.7	128	96.6		%	401419	0665
DCBP (S)	SW8082	7/6/10	07/06/10	1	55.1	113	105		%	401419	0665



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB2-.5	Lab Sample ID:	1006185-005A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:10		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/01/10	1	4.4	10	ND		ug/Kg	401414	NA
Chloromethane	SW8260B	NA	07/01/10	1	4.6	10	ND		ug/Kg	401414	NA
Vinyl Chloride	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
Bromomethane	SW8260B	NA	07/01/10	1	4.7	10	ND		ug/Kg	401414	NA
Trichlorofluoromethane	SW8260B	NA	07/01/10	1	2.9	10	ND		ug/Kg	401414	NA
1,1-Dichloroethene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
Freon 113	SW8260B	NA	07/01/10	1	3.7	10	ND		ug/Kg	401414	NA
Methylene Chloride	SW8260B	NA	07/01/10	1	2.0	10	ND		ug/Kg	401414	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
MTBE	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
tert-Butanol	SW8260B	NA	07/01/10	1	21	50	ND		ug/Kg	401414	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,1-Dichloroethane	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
ETBE	SW8260B	NA	07/01/10	1	2.4	10	ND		ug/Kg	401414	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
2,2-Dichloropropane	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
Bromochloromethane	SW8260B	NA	07/01/10	1	2.3	10	ND		ug/Kg	401414	NA
Chloroform	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
Carbon Tetrachloride	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
1,1,1-Trichloroethane	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1-Dichloropropene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Benzene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
TAME	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA
1,2-Dichloroethane	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
Trichloroethylene	SW8260B	NA	07/01/10	1	3.9	10	ND		ug/Kg	401414	NA
Dibromomethane	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,2-Dichloropropane	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
Bromodichloromethane	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/01/10	1	4.5	10	ND		ug/Kg	401414	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Toluene	SW8260B	NA	07/01/10	1	0.98	10	ND		ug/Kg	401414	NA
Tetrachloroethylene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1,2-Trichloroethane	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
Dibromochloromethane	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
1,3-Dichloropropane	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB2-.5	Lab Sample ID:	1006185-005A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:10		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/01/10	1	1.7	10	ND		ug/Kg	401414	NA
Ethyl Benzene	SW8260B	NA	07/01/10	1	0.86	10	ND		ug/Kg	401414	NA
Chlorobenzene	SW8260B	NA	07/01/10	1	4.2	10	ND		ug/Kg	401414	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/01/10	1	0.86	10	ND		ug/Kg	401414	NA
m,p-Xylene	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
o-Xylene	SW8260B	NA	07/01/10	1	0.66	5.0	ND		ug/Kg	401414	NA
Styrene	SW8260B	NA	07/01/10	1	0.77	10	ND		ug/Kg	401414	NA
Bromoform	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
Isopropyl Benzene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
n-Propylbenzene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Bromobenzene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/01/10	1	3.0	10	ND		ug/Kg	401414	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
1,2,3-Trichloropropane	SW8260B	NA	07/01/10	1	3.3	10	ND		ug/Kg	401414	NA
4-Chlorotoluene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
2-Chlorotoluene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
tert-Butylbenzene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
sec-Butyl Benzene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
p-Isopropyltoluene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
1,3-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
1,4-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
n-Butylbenzene	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,2-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/01/10	1	4.2	10	ND		ug/Kg	401414	NA
Hexachlorobutadiene	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA
Naphthalene	SW8260B	NA	07/01/10	1	2.8	10	ND		ug/Kg	401414	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/01/10	1	2.9	10	ND		ug/Kg	401414	NA
(S) Dibromofluoromethane	SW8260B	NA	07/01/10	1	59.8	148	122		%	401414	NA
(S) Toluene-d8	SW8260B	NA	07/01/10	1	55.2	133	83.7		%	401414	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/01/10	1	55.8	141	86.4		%	401414	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB2-.5	Lab Sample ID:	1006185-005A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:10		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	7/5/10	07/07/10	1	0.660	0.653	ND		mg/Kg	401435	0661
N-Nitrosdimethylamine	SW8270C	7/5/10	07/07/10	1	0.110	0.330	ND		mg/Kg	401435	0661
Aniline	SW8270C	7/5/10	07/07/10	1	0.123	0.330	ND		mg/Kg	401435	0661
Phenol	SW8270C	7/5/10	07/07/10	1	0.129	0.330	ND		mg/Kg	401435	0661
Bis(2-chloroethyl) ether	SW8270C	7/5/10	07/07/10	1	0.0683	0.330	ND		mg/Kg	401435	0661
2-Chlorophenol	SW8270C	7/5/10	07/07/10	1	0.129	0.330	ND		mg/Kg	401435	0661
1,3-Dichlorobenzene	SW8270C	7/5/10	07/07/10	1	0.0733	0.330	ND		mg/Kg	401435	0661
1,4-Dichlorobenzene	SW8270C	7/5/10	07/07/10	1	0.0663	6.59	ND		mg/Kg	401435	0661
Benzyl Alcohol	SW8270C	7/5/10	07/07/10	1	0.104	0.330	ND		mg/Kg	401435	0661
1,2-Dichlorobenzene	SW8270C	7/5/10	07/07/10	1	0.0713	0.330	ND		mg/Kg	401435	0661
2-Methylphenol (o-Cresol)	SW8270C	7/5/10	07/07/10	1	0.116	0.330	ND		mg/Kg	401435	0661
Bis(2-chloroisopropyl)ether	SW8270C	7/5/10	07/07/10	1	0.0683	0.330	ND		mg/Kg	401435	0661
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	7/5/10	07/07/10	1	0.139	0.330	ND		mg/Kg	401435	0661
N-nitroso-di-n-propylamine	SW8270C	7/5/10	07/07/10	1	0.0931	0.330	ND		mg/Kg	401435	0661
Hexachloroethane	SW8270C	7/5/10	07/07/10	1	0.0465	0.330	ND		mg/Kg	401435	0661
Nitrobenzene	SW8270C	7/5/10	07/07/10	1	0.0528	0.330	ND		mg/Kg	401435	0661
Isophorone	SW8270C	7/5/10	07/07/10	1	0.0574	0.653	ND		mg/Kg	401435	0661
2-Nitrophenol	SW8270C	7/5/10	07/07/10	1	0.0525	0.653	ND		mg/Kg	401435	0661
2,4-Dimethylphenol	SW8270C	7/5/10	07/07/10	1	0.133	6.59	ND		mg/Kg	401435	0661
Benzoic Acid	SW8270C	7/5/10	07/07/10	1	5.59	0.330	ND		mg/Kg	401435	0661
Bis(2-Chloroethoxy)methane	SW8270C	7/5/10	07/07/10	1	0.0584	0.330	ND		mg/Kg	401435	0661
2,4-Dichlorophenol	SW8270C	7/5/10	07/07/10	1	0.104	0.330	ND		mg/Kg	401435	0661
1,2,4-Trichlorobenzene	SW8270C	7/5/10	07/07/10	1	0.0733	0.330	ND		mg/Kg	401435	0661
2,6-Dichlorophenol	SW8270C	7/5/10	07/07/10	1	0.104	0.330	ND		mg/Kg	401435	0661
Naphthalene	SW8270C	7/5/10	07/07/10	1	0.0901	0.330	ND		mg/Kg	401435	0661
4-Chloroaniline	SW8270C	7/5/10	07/07/10	1	0.0990	0.330	ND		mg/Kg	401435	0661
Hexachloro-1,3-butadiene	SW8270C	7/5/10	07/07/10	1	0.0653	0.330	ND		mg/Kg	401435	0661
4-Chloro-3-methylphenol	SW8270C	7/5/10	07/07/10	1	0.102	0.330	ND		mg/Kg	401435	0661
2-Methylnaphthalene	SW8270C	7/5/10	07/07/10	1	0.0792	0.330	ND		mg/Kg	401435	0661
1-Methylnaphthalene	SW8270C	7/5/10	07/07/10	1	0.0792	0.330	ND		mg/Kg	401435	0661
Hexachlorocyclopentadiene	SW8270C	7/5/10	07/07/10	1	0.0277	0.330	ND		mg/Kg	401435	0661
2,4,6-Trichlorophenol	SW8270C	7/5/10	07/07/10	1	0.0950	0.330	ND		mg/Kg	401435	0661
2,4,5-Trichlorophenol	SW8270C	7/5/10	07/07/10	1	0.121	0.330	ND		mg/Kg	401435	0661
2-Chloronaphthalene	SW8270C	7/5/10	07/07/10	1	0.0594	3.27	ND		mg/Kg	401435	0661
2-Nitroaniline	SW8270C	7/5/10	07/07/10	1	0.0693	0.330	ND		mg/Kg	401435	0661
Dimethyl phthalate	SW8270C	7/5/10	07/07/10	1	0.118	0.330	ND		mg/Kg	401435	0661



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB2-.5	Lab Sample ID:	1006185-005A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:10		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,3-Dinitrobenzene	SW8270C	7/5/10	07/07/10	1	0.106	0.330	ND		mg/Kg	401435	0661
Acenaphthylene	SW8270C	7/5/10	07/07/10	1	0.0851	0.330	ND		mg/Kg	401435	0661
2,6-Dinitrotoluene	SW8270C	7/5/10	07/07/10	1	0.0267	0.330	ND		mg/Kg	401435	0661
1,2-Dinitrobenzene	SW8270C	7/5/10	07/07/10	1	0.0858	0.330	ND		mg/Kg	401435	0661
3-Nitroaniline	SW8270C	7/5/10	07/07/10	1	0.0693	0.330	ND		mg/Kg	401435	0661
Acenaphthene	SW8270C	7/5/10	07/07/10	1	0.0960	0.330	ND		mg/Kg	401435	0661
2,4-Dinitrophenol	SW8270C	7/5/10	07/07/10	1	0.0297	3.27	ND		mg/Kg	401435	0661
4-Nitrophenol	SW8270C	7/5/10	07/07/10	1	0.0663	0.330	ND		mg/Kg	401435	0661
Dibenzofuran	SW8270C	7/5/10	07/07/10	1	0.0782	0.330	ND		mg/Kg	401435	0661
2,4-Dinitrotoluene	SW8270C	7/5/10	07/07/10	1	0.0267	0.330	ND		mg/Kg	401435	0661
2,3,5,6-Tetrachlorophenol	SW8270C	7/5/10	07/07/10	1	0.119	0.330	ND		mg/Kg	401435	0661
2,3,4,6-Tetrachlorophenol	SW8270C	7/5/10	07/07/10	1	0.119	0.330	ND		mg/Kg	401435	0661
Diethylphthalate	SW8270C	7/5/10	07/07/10	1	0.117	0.330	ND		mg/Kg	401435	0661
Fluorene	SW8270C	7/5/10	07/07/10	1	0.0990	0.330	ND		mg/Kg	401435	0661
4-Chlorophenyl phenyl ether	SW8270C	7/5/10	07/07/10	1	0.0802	0.330	ND		mg/Kg	401435	0661
4-Nitroaniline	SW8270C	7/5/10	07/07/10	1	0.0802	0.330	ND		mg/Kg	401435	0661
4,6-Dinitro-2-methylphenol	SW8270C	7/5/10	07/07/10	1	0.0663	0.330	ND		mg/Kg	401435	0661
Diphenylamine	SW8270C	7/5/10	07/07/10	1	0.0663	0.330	ND		mg/Kg	401435	0661
Azobenzene	SW8270C	7/5/10	07/07/10	1	0.109	0.330	ND		mg/Kg	401435	0661
4-Bromophenyl phenyl ether	SW8270C	7/5/10	07/07/10	1	0.0812	3.27	ND		mg/Kg	401435	0661
Hexachlorobenzene	SW8270C	7/5/10	07/07/10	1	0.101	0.330	ND		mg/Kg	401435	0661
Pentachlorophenol	SW8270C	7/5/10	07/07/10	1	0.102	3.27	ND		mg/Kg	401435	0661
Phenanthrene	SW8270C	7/5/10	07/07/10	1	0.142	0.330	ND		mg/Kg	401435	0661
Anthracene	SW8270C	7/5/10	07/07/10	1	0.132	0.330	ND		mg/Kg	401435	0661
Carbazole	SW8270C	7/5/10	07/07/10	1	0.132	0.330	ND		mg/Kg	401435	0661
Di-n-butylphthalate	SW8270C	7/5/10	07/07/10	1	0.108	1.68	ND		mg/Kg	401435	0661
Fluoranthene	SW8270C	7/5/10	07/07/10	1	0.132	0.653	ND		mg/Kg	401435	0661
Benzidine	SW8270C	7/5/10	07/07/10	1	0.374	3.27	ND		mg/Kg	401435	0661
Pyrene	SW8270C	7/5/10	07/07/10	1	0.147	0.330	ND		mg/Kg	401435	0661
Benzyl butyl phthalate	SW8270C	7/5/10	07/07/10	1	0.0891	0.330	ND		mg/Kg	401435	0661
Benz[a]anthracene	SW8270C	7/5/10	07/07/10	1	0.149	0.330	ND		mg/Kg	401435	0661
3,3'-Dichlorobenzidine	SW8270C	7/5/10	07/07/10	1	0.152	0.330	ND		mg/Kg	401435	0661
Chrysene	SW8270C	7/5/10	07/07/10	1	0.176	0.330	ND		mg/Kg	401435	0661
Bis(2-Ethylhexyl)phthalate	SW8270C	7/5/10	07/07/10	1	0.0832	0.330	ND		mg/Kg	401435	0661
Di-n-octyl phthalate	SW8270C	7/5/10	07/07/10	1	0.138	0.330	ND		mg/Kg	401435	0661
Benzo[b]fluoranthene	SW8270C	7/5/10	07/07/10	1	0.133	0.330	ND		mg/Kg	401435	0661



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB2-.5	Lab Sample ID:	1006185-005A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:10		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Benzo[k]fluoranthene	SW8270C	7/5/10	07/07/10	1	0.169	0.330	ND		mg/Kg	401435	0661
Benzo[a]pyrene	SW8270C	7/5/10	07/07/10	1	0.135	0.330	ND		mg/Kg	401435	0661
Indeno[1,2,3-cd]pyrene	SW8270C	7/5/10	07/07/10	1	0.131	0.330	ND		mg/Kg	401435	0661
Dibenz[a,h]anthracene	SW8270C	7/5/10	07/07/10	1	0.151	0.330	ND		mg/Kg	401435	0661
Benzo[g,h,i]perylene	SW8270C	7/5/10	07/07/10	1	0.150	0.330	ND		mg/Kg	401435	0661
1,4-Dinitrobenzene	SW8270C	7/5/10	07/07/10	1	0.150	0.330	ND		mg/Kg	401435	0661
2,4,6-Tribromophenol (S)	SW8270C	7/5/10	07/07/10	1	16.5	114	84.0	S	%	401435	0661
2-Fluorobiphenyl (S)	SW8270C	7/5/10	07/07/10	1	24.1	85.6	65.8	S	%	401435	0661
2-Fluorophenol (S)	SW8270C	7/5/10	07/07/10	1	30.3	76.6	66.6	S	%	401435	0661
Nitrobenzene-d5 (S)	SW8270C	7/5/10	07/07/10	1	29.4	78.2	66.6	S	%	401435	0661
Phenol-d6 (S)	SW8270C	7/5/10	07/07/10	1	28.7	84.7	65.3	S	%	401435	0661
p-Terphenyl-d14 (S)	SW8270C	7/5/10	07/07/10	1	37.9	127	65.3	S	%	401435	0661

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	07/01/10	1	17	100	ND		ug/Kg	401417	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/01/10	1	57	127	79.2		%	401417	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	7/6/10	07/07/10	1	0.759	2.0	ND		mg/Kg	401420	0666
TPH as Motor Oil	SW8015B(M)	7/6/10	07/07/10	1	1.65	4.0	14		mg/Kg	401420	0666
Pentacosane (S)	SW8015B(M)	7/6/10	07/07/10	1	59.7	129	84.0		mg/Kg	401420	0666



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB2-4.0	Lab Sample ID:	1006185-006A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:15		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	7/1/10	07/01/10	1	0.20	5.0	ND		mg/Kg	401384	0655
Arsenic	SW6010B	7/1/10	07/01/10	1	0.28	1.7	ND		mg/Kg	401384	0655
Barium	SW6010B	7/1/10	07/01/10	1	1	5.0	41		mg/Kg	401384	0655
Beryllium	SW6010B	7/1/10	07/01/10	1	0.0840	2.0	ND		mg/Kg	401384	0655
Cadmium	SW6010B	7/1/10	07/01/10	1	0.0590	1.0	ND		mg/Kg	401384	0655
Chromium	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	29		mg/Kg	401384	0655
Cobalt	SW6010B	7/1/10	07/01/10	1	0.14	5.0	ND		mg/Kg	401384	0655
Copper	SW6010B	7/1/10	07/01/10	1	0.0900	5.0	7.8		mg/Kg	401384	0655
Lead	SW6010B	7/1/10	07/01/10	1	0.13	1.0	2.7		mg/Kg	401384	0655
Molybdenum	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	ND		mg/Kg	401384	0655
Nickel	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	18		mg/Kg	401384	0655
Selenium	SW6010B	7/1/10	07/01/10	1	0.29	5.0	ND		mg/Kg	401384	0655
Silver	SW6010B	7/1/10	07/01/10	1	0	1.0	ND		mg/Kg	401384	0655
Thallium	SW6010B	7/1/10	07/01/10	1	0.12	5.0	ND		mg/Kg	401384	0655
Vanadium	SW6010B	7/1/10	07/01/10	1	0.12	5.0	22		mg/Kg	401384	0655
Zinc	SW6010B	7/1/10	07/01/10	1	0.59	5.0	26		mg/Kg	401384	0655

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	7471B	7/1/10	07/02/10	1	0.01	0.10	ND		mg/Kg	401386	0659

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	7/6/10	07/06/10	1	0.0230	0.10	ND		mg/Kg	401419	0665
Aroclor1221	SW8082	7/6/10	07/06/10	1	0.0920	0.20	ND		mg/Kg	401419	0665
Aroclor1232	SW8082	7/6/10	07/06/10	1	0.0460	0.10	ND		mg/Kg	401419	0665
Aroclor1242	SW8082	7/6/10	07/06/10	1	0.0430	0.10	ND		mg/Kg	401419	0665
Aroclor1248	SW8082	7/6/10	07/06/10	1	0.0360	0.10	ND		mg/Kg	401419	0665
Aroclor1254	SW8082	7/6/10	07/06/10	1	0.0240	0.10	ND		mg/Kg	401419	0665
Aroclor1260	SW8082	7/6/10	07/06/10	1	0.0270	0.10	ND		mg/Kg	401419	0665
TCMX (S)	SW8082	7/6/10	07/06/10	1	51.7	128	106		%	401419	0665
DCBP (S)	SW8082	7/6/10	07/06/10	1	55.1	113	97.8		%	401419	0665



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB2-4.0	Lab Sample ID:	1006185-006A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:15		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/01/10	1	4.4	10	ND		ug/Kg	401414	NA
Chloromethane	SW8260B	NA	07/01/10	1	4.6	10	ND		ug/Kg	401414	NA
Vinyl Chloride	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
Bromomethane	SW8260B	NA	07/01/10	1	4.7	10	ND		ug/Kg	401414	NA
Trichlorofluoromethane	SW8260B	NA	07/01/10	1	2.9	10	ND		ug/Kg	401414	NA
1,1-Dichloroethene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
Freon 113	SW8260B	NA	07/01/10	1	3.7	10	ND		ug/Kg	401414	NA
Methylene Chloride	SW8260B	NA	07/01/10	1	2.0	10	ND		ug/Kg	401414	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
MTBE	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
tert-Butanol	SW8260B	NA	07/01/10	1	21	50	ND		ug/Kg	401414	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,1-Dichloroethane	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
ETBE	SW8260B	NA	07/01/10	1	2.4	10	ND		ug/Kg	401414	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
2,2-Dichloropropane	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
Bromochloromethane	SW8260B	NA	07/01/10	1	2.3	10	ND		ug/Kg	401414	NA
Chloroform	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
Carbon Tetrachloride	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
1,1,1-Trichloroethane	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1-Dichloropropene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Benzene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
TAME	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA
1,2-Dichloroethane	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
Trichloroethylene	SW8260B	NA	07/01/10	1	3.9	10	ND		ug/Kg	401414	NA
Dibromomethane	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,2-Dichloropropane	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
Bromodichloromethane	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/01/10	1	4.5	10	ND		ug/Kg	401414	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Toluene	SW8260B	NA	07/01/10	1	0.98	10	ND		ug/Kg	401414	NA
Tetrachloroethylene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1,2-Trichloroethane	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
Dibromochloromethane	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
1,3-Dichloropropane	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB2-4.0	Lab Sample ID:	1006185-006A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:15		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/01/10	1	1.7	10	ND		ug/Kg	401414	NA
Ethyl Benzene	SW8260B	NA	07/01/10	1	0.86	10	ND		ug/Kg	401414	NA
Chlorobenzene	SW8260B	NA	07/01/10	1	4.2	10	ND		ug/Kg	401414	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/01/10	1	0.86	10	ND		ug/Kg	401414	NA
m,p-Xylene	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
o-Xylene	SW8260B	NA	07/01/10	1	0.66	5.0	ND		ug/Kg	401414	NA
Styrene	SW8260B	NA	07/01/10	1	0.77	10	ND		ug/Kg	401414	NA
Bromoform	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
Isopropyl Benzene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
n-Propylbenzene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Bromobenzene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/01/10	1	3.0	10	ND		ug/Kg	401414	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
1,2,3-Trichloropropane	SW8260B	NA	07/01/10	1	3.3	10	ND		ug/Kg	401414	NA
4-Chlorotoluene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
2-Chlorotoluene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
tert-Butylbenzene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
sec-Butyl Benzene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
p-Isopropyltoluene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
1,3-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
1,4-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
n-Butylbenzene	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,2-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/01/10	1	4.2	10	ND		ug/Kg	401414	NA
Hexachlorobutadiene	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA
Naphthalene	SW8260B	NA	07/01/10	1	2.8	10	ND		ug/Kg	401414	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/01/10	1	2.9	10	ND		ug/Kg	401414	NA
(S) Dibromofluoromethane	SW8260B	NA	07/01/10	1	59.8	148	130		%	401414	NA
(S) Toluene-d8	SW8260B	NA	07/01/10	1	55.2	133	82.4		%	401414	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/01/10	1	55.8	141	97.7		%	401414	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10

Date Reported: 07/08/10

Client Sample ID:	SB2-4.0	Lab Sample ID:	1006185-006A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:15		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	07/01/10	1	17	100	ND		ug/Kg	401417	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/01/10	1	57	127	86.5		%	401417	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	7/6/10	07/07/10	1	0.759	2.0	2.2	X	mg/Kg	401420	0666
TPH as Motor Oil	SW8015B(M)	7/6/10	07/07/10	1	1.65	4.0	18		mg/Kg	401420	0666
Pentacosane (S)	SW8015B(M)	7/6/10	07/07/10	1	59.7	129	85.9		mg/Kg	401420	0666

NOTE: x-Not typical of Diesel standard pattern (discrete hydrocarbon peaks present; also possible carry over from TPH as motor oil quantitation range).



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-.5	Lab Sample ID:	1006185-008A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:35		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	7/1/10	07/01/10	1	0.20	5.0	ND		mg/Kg	401384	0655
Arsenic	SW6010B	7/1/10	07/01/10	1	0.28	1.7	9.1		mg/Kg	401384	0655
Barium	SW6010B	7/1/10	07/01/10	1	1	5.0	110		mg/Kg	401384	0655
Beryllium	SW6010B	7/1/10	07/01/10	1	0.0840	2.0	ND		mg/Kg	401384	0655
Cadmium	SW6010B	7/1/10	07/01/10	1	0.0590	1.0	2.0		mg/Kg	401384	0655
Chromium	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	29		mg/Kg	401384	0655
Cobalt	SW6010B	7/1/10	07/01/10	1	0.14	5.0	5.5		mg/Kg	401384	0655
Copper	SW6010B	7/1/10	07/01/10	1	0.0900	5.0	61		mg/Kg	401384	0655
Lead	SW6010B	7/1/10	07/01/10	1	0.13	1.0	530		mg/Kg	401384	0655
Molybdenum	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	ND		mg/Kg	401384	0655
Nickel	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	28		mg/Kg	401384	0655
Selenium	SW6010B	7/1/10	07/01/10	1	0.29	5.0	ND		mg/Kg	401384	0655
Silver	SW6010B	7/1/10	07/01/10	1	0	1.0	ND		mg/Kg	401384	0655
Thallium	SW6010B	7/1/10	07/01/10	1	0.12	5.0	ND		mg/Kg	401384	0655
Vanadium	SW6010B	7/1/10	07/01/10	1	0.12	5.0	19		mg/Kg	401384	0655
Zinc	SW6010B	7/1/10	07/01/10	1	0.59	5.0	220		mg/Kg	401384	0655

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	7471B	7/1/10	07/02/10	1	0.01	0.10	0.12		mg/Kg	401386	0659



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-.5	Lab Sample ID:	1006185-008A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:35		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081A	7/6/10	07/06/10	40	18	80	ND		ug/Kg	401404	0664
gamma-BHC	SW8081A	7/6/10	07/06/10	40	16	80	ND		ug/Kg	401404	0664
beta-BHC	SW8081A	7/6/10	07/06/10	40	15	80	ND		ug/Kg	401404	0664
delta-BHC	SW8081A	7/6/10	07/06/10	40	20	80	ND		ug/Kg	401404	0664
Heptachlor	SW8081A	7/6/10	07/06/10	40	44	80	ND		ug/Kg	401404	0664
Aldrin	SW8081A	7/6/10	07/06/10	40	18	80	ND		ug/Kg	401404	0664
Heptachlor epoxide	SW8081A	7/6/10	07/06/10	40	13	80	ND		ug/Kg	401404	0664
gamma-Chlordane	SW8081A	7/6/10	07/06/10	40	17	80	ND		ug/Kg	401404	0664
alpha-Chlordane	SW8081A	7/6/10	07/06/10	40	14	80	ND		ug/Kg	401404	0664
Endosulfan I	SW8081A	7/6/10	07/06/10	40	24	80	ND		ug/Kg	401404	0664
4,4'-DDE	SW8081A	7/6/10	07/06/10	40	19	80	ND		ug/Kg	401404	0664
Dieldrin	SW8081A	7/6/10	07/06/10	40	17	80	ND		ug/Kg	401404	0664
Endrin	SW8081A	7/6/10	07/06/10	40	23	80	ND		ug/Kg	401404	0664
4,4'-DDD	SW8081A	7/6/10	07/06/10	40	19	80	ND		ug/Kg	401404	0664
Endosulfan II	SW8081A	7/6/10	07/06/10	40	61	80	ND		ug/Kg	401404	0664
4,4'-DDT	SW8081A	7/6/10	07/06/10	40	32	80	560		ug/Kg	401404	0664
Endrin aldehyde	SW8081A	7/6/10	07/06/10	40	41	80	ND		ug/Kg	401404	0664
Endosulfan sulfate	SW8081A	7/6/10	07/06/10	40	20	80	ND		ug/Kg	401404	0664
Methoxychlor	SW8081A	7/6/10	07/06/10	40	25	200	ND		ug/Kg	401404	0664
Endrin Ketone	SW8081A	7/6/10	07/06/10	40	16	80	ND		ug/Kg	401404	0664
Chlordane	SW8081A	7/6/10	07/06/10	40	400	800	ND		ug/Kg	401404	0664
Toxaphene	SW8081A	7/6/10	07/06/10	40	400	4000	ND		ug/Kg	401404	0664
TCMX (S)	SW8081A	7/6/10	07/06/10	40	52.5	139	0.000	S,D	%	401404	0664
DCBP (S)	SW8081A	7/6/10	07/06/10	40	50.2	139	0.000	S,D	%	401404	0664

NOTE: D - Surrogates diluted out. Reporting limits increased due to the nature of the sample matrix (dark color extract).



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-.5	Lab Sample ID:	1006185-008A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:35		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	7/6/10	07/07/10	4	0.0920	0.40	ND		mg/Kg	401418	0665
Aroclor1221	SW8082	7/6/10	07/07/10	4	0.368	0.80	ND		mg/Kg	401418	0665
Aroclor1232	SW8082	7/6/10	07/07/10	4	0.184	0.40	ND		mg/Kg	401418	0665
Aroclor1242	SW8082	7/6/10	07/07/10	4	0.172	0.40	ND		mg/Kg	401418	0665
Aroclor1248	SW8082	7/6/10	07/07/10	4	0.144	0.40	ND		mg/Kg	401418	0665
Aroclor1254	SW8082	7/6/10	07/07/10	4	0.0960	0.40	ND		mg/Kg	401418	0665
Aroclor1260	SW8082	7/6/10	07/07/10	4	0.108	0.40	1.7		mg/Kg	401418	0665
TCMX (S)	SW8082	7/6/10	07/07/10	4	51.7	128	88.0		%	401418	0665
DCBP (S)	SW8082	7/6/10	07/07/10	4	55.1	113	95.0		%	401418	0665



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-.5	Lab Sample ID:	1006185-008A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:35		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/01/10	1	4.4	10	ND		ug/Kg	401414	NA
Chloromethane	SW8260B	NA	07/01/10	1	4.6	10	ND		ug/Kg	401414	NA
Vinyl Chloride	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
Bromomethane	SW8260B	NA	07/01/10	1	4.7	10	ND		ug/Kg	401414	NA
Trichlorofluoromethane	SW8260B	NA	07/01/10	1	2.9	10	ND		ug/Kg	401414	NA
1,1-Dichloroethene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
Freon 113	SW8260B	NA	07/01/10	1	3.7	10	ND		ug/Kg	401414	NA
Methylene Chloride	SW8260B	NA	07/01/10	1	2.0	10	ND		ug/Kg	401414	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
MTBE	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
tert-Butanol	SW8260B	NA	07/01/10	1	21	50	ND		ug/Kg	401414	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,1-Dichloroethane	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
ETBE	SW8260B	NA	07/01/10	1	2.4	10	ND		ug/Kg	401414	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
2,2-Dichloropropane	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
Bromochloromethane	SW8260B	NA	07/01/10	1	2.3	10	ND		ug/Kg	401414	NA
Chloroform	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
Carbon Tetrachloride	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
1,1,1-Trichloroethane	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1-Dichloropropene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Benzene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
TAME	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA
1,2-Dichloroethane	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
Trichloroethylene	SW8260B	NA	07/01/10	1	3.9	10	ND		ug/Kg	401414	NA
Dibromomethane	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,2-Dichloropropane	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
Bromodichloromethane	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/01/10	1	4.5	10	ND		ug/Kg	401414	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Toluene	SW8260B	NA	07/01/10	1	0.98	10	ND		ug/Kg	401414	NA
Tetrachloroethylene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1,2-Trichloroethane	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
Dibromochloromethane	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
1,3-Dichloropropane	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-.5	Lab Sample ID:	1006185-008A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:35		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/01/10	1	1.7	10	ND		ug/Kg	401414	NA
Ethyl Benzene	SW8260B	NA	07/01/10	1	0.86	10	ND		ug/Kg	401414	NA
Chlorobenzene	SW8260B	NA	07/01/10	1	4.2	10	ND		ug/Kg	401414	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/01/10	1	0.86	10	ND		ug/Kg	401414	NA
m,p-Xylene	SW8260B	NA	07/01/10	1	1.9	10	36		ug/Kg	401414	NA
o-Xylene	SW8260B	NA	07/01/10	1	0.66	5.0	10		ug/Kg	401414	NA
Styrene	SW8260B	NA	07/01/10	1	0.77	10	ND		ug/Kg	401414	NA
Bromoform	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
Isopropyl Benzene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
n-Propylbenzene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Bromobenzene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/01/10	1	3.0	10	ND		ug/Kg	401414	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
1,2,3-Trichloropropane	SW8260B	NA	07/01/10	1	3.3	10	ND		ug/Kg	401414	NA
4-Chlorotoluene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
2-Chlorotoluene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
tert-Butylbenzene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
sec-Butyl Benzene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
p-Isopropyltoluene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
1,3-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
1,4-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
n-Butylbenzene	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,2-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/01/10	1	4.2	10	ND		ug/Kg	401414	NA
Hexachlorobutadiene	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA
Naphthalene	SW8260B	NA	07/01/10	1	2.8	10	ND		ug/Kg	401414	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/01/10	1	2.9	10	ND		ug/Kg	401414	NA
(S) Dibromofluoromethane	SW8260B	NA	07/01/10	1	59.8	148	117		%	401414	NA
(S) Toluene-d8	SW8260B	NA	07/01/10	1	55.2	133	96.9		%	401414	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/01/10	1	55.8	141	124		%	401414	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-.5	Lab Sample ID:	1006185-008A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:35		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Pyridine	SW8270C	7/5/10	07/07/10	5	83.3	82.5	ND		mg/Kg	401435	0661
N-Nitrosodimethylamine	SW8270C	7/5/10	07/07/10	5	13.9	41.7	ND		mg/Kg	401435	0661
Aniline	SW8270C	7/5/10	07/07/10	5	15.5	41.7	ND		mg/Kg	401435	0661
Phenol	SW8270C	7/5/10	07/07/10	5	16.2	41.7	ND		mg/Kg	401435	0661
Bis(2-chloroethyl) ether	SW8270C	7/5/10	07/07/10	5	8.62	41.7	ND		mg/Kg	401435	0661
2-Chlorophenol	SW8270C	7/5/10	07/07/10	5	16.2	41.7	ND		mg/Kg	401435	0661
1,3-Dichlorobenzene	SW8270C	7/5/10	07/07/10	5	9.25	41.7	ND		mg/Kg	401435	0661
1,4-Dichlorobenzene	SW8270C	7/5/10	07/07/10	5	8.37	832	ND		mg/Kg	401435	0661
Benzyl Alcohol	SW8270C	7/5/10	07/07/10	5	13.1	41.7	ND		mg/Kg	401435	0661
1,2-Dichlorobenzene	SW8270C	7/5/10	07/07/10	5	9.00	41.7	ND		mg/Kg	401435	0661
2-Methylphenol (o-Cresol)	SW8270C	7/5/10	07/07/10	5	14.6	41.7	ND		mg/Kg	401435	0661
Bis(2-chloroisopropyl)ether	SW8270C	7/5/10	07/07/10	5	8.62	41.7	ND		mg/Kg	401435	0661
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	7/5/10	07/07/10	5	17.5	41.7	ND		mg/Kg	401435	0661
N-nitroso-di-n-propylamine	SW8270C	7/5/10	07/07/10	5	11.7	41.7	ND		mg/Kg	401435	0661
Hexachloroethane	SW8270C	7/5/10	07/07/10	5	5.87	41.7	ND		mg/Kg	401435	0661
Nitrobenzene	SW8270C	7/5/10	07/07/10	5	6.67	41.7	ND		mg/Kg	401435	0661
Isophorone	SW8270C	7/5/10	07/07/10	5	7.25	82.5	ND		mg/Kg	401435	0661
2-Nitrophenol	SW8270C	7/5/10	07/07/10	5	6.62	82.5	ND		mg/Kg	401435	0661
2,4-Dimethylphenol	SW8270C	7/5/10	07/07/10	5	16.7	832	ND		mg/Kg	401435	0661
Benzoic Acid	SW8270C	7/5/10	07/07/10	5	706	41.7	ND		mg/Kg	401435	0661
Bis(2-Chloroethoxy)methane	SW8270C	7/5/10	07/07/10	5	7.37	41.7	ND		mg/Kg	401435	0661
2,4-Dichlorophenol	SW8270C	7/5/10	07/07/10	5	13.1	41.7	ND		mg/Kg	401435	0661
1,2,4-Trichlorobenzene	SW8270C	7/5/10	07/07/10	5	9.25	41.7	ND		mg/Kg	401435	0661
2,6-Dichlorophenol	SW8270C	7/5/10	07/07/10	5	13.1	41.7	ND		mg/Kg	401435	0661
Naphthalene	SW8270C	7/5/10	07/07/10	5	11.4	41.7	ND		mg/Kg	401435	0661
4-Chloroaniline	SW8270C	7/5/10	07/07/10	5	12.5	41.7	ND		mg/Kg	401435	0661
Hexachloro-1,3-butadiene	SW8270C	7/5/10	07/07/10	5	8.25	41.7	ND		mg/Kg	401435	0661
4-Chloro-3-methylphenol	SW8270C	7/5/10	07/07/10	5	12.9	41.7	ND		mg/Kg	401435	0661
2-Methylnaphthalene	SW8270C	7/5/10	07/07/10	5	10.0	41.7	ND		mg/Kg	401435	0661
1-Methylnaphthalene	SW8270C	7/5/10	07/07/10	5	10.0	41.7	ND		mg/Kg	401435	0661
Hexachlorocyclopentadiene	SW8270C	7/5/10	07/07/10	5	3.50	41.7	ND		mg/Kg	401435	0661
2,4,6-Trichlorophenol	SW8270C	7/5/10	07/07/10	5	12.0	41.7	ND		mg/Kg	401435	0661
2,4,5-Trichlorophenol	SW8270C	7/5/10	07/07/10	5	15.2	41.7	ND		mg/Kg	401435	0661
2-Chloronaphthalene	SW8270C	7/5/10	07/07/10	5	7.50	412	ND		mg/Kg	401435	0661



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-.5	Lab Sample ID:	1006185-008A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:35		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

2-Nitroaniline	SW8270C	7/5/10	07/07/10	5	8.75	41.7	ND		mg/Kg	401435	0661
Dimethyl phthalate	SW8270C	7/5/10	07/07/10	5	14.9	41.7	ND		mg/Kg	401435	0661
1,3-Dinitrobenzene	SW8270C	7/5/10	07/07/10	5	13.3	41.7	ND		mg/Kg	401435	0661
Acenaphthylene	SW8270C	7/5/10	07/07/10	5	10.7	41.7	ND		mg/Kg	401435	0661
2,6-Dinitrotoluene	SW8270C	7/5/10	07/07/10	5	3.37	41.7	ND		mg/Kg	401435	0661
1,2-Dinitrobenzene	SW8270C	7/5/10	07/07/10	5	10.8	41.7	ND		mg/Kg	401435	0661
3-Nitroaniline	SW8270C	7/5/10	07/07/10	5	8.75	41.7	ND		mg/Kg	401435	0661
Acenaphthene	SW8270C	7/5/10	07/07/10	5	12.1	41.7	ND		mg/Kg	401435	0661
2,4-Dinitrophenol	SW8270C	7/5/10	07/07/10	5	3.75	41.7	ND		mg/Kg	401435	0661
4-Nitrophenol	SW8270C	7/5/10	07/07/10	5	8.37	41.7	ND		mg/Kg	401435	0661
Dibenzofuran	SW8270C	7/5/10	07/07/10	5	9.87	41.7	ND		mg/Kg	401435	0661
2,4-Dinitrotoluene	SW8270C	7/5/10	07/07/10	5	3.37	41.7	ND		mg/Kg	401435	0661
2,3,5,6-Tetrachlorophenol	SW8270C	7/5/10	07/07/10	5	15.0	41.7	ND		mg/Kg	401435	0661
2,3,4,6-Tetrachlorophenol	SW8270C	7/5/10	07/07/10	5	15.0	41.7	ND		mg/Kg	401435	0661
Diethylphthalate	SW8270C	7/5/10	07/07/10	5	14.7	41.7	ND		mg/Kg	401435	0661
Fluorene	SW8270C	7/5/10	07/07/10	5	12.5	41.7	ND		mg/Kg	401435	0661
4-Chlorophenyl phenyl ether	SW8270C	7/5/10	07/07/10	5	10.1	41.7	ND		mg/Kg	401435	0661
4-Nitroaniline	SW8270C	7/5/10	07/07/10	5	10.1	41.7	ND		mg/Kg	401435	0661
4,6-Dinitro-2-methylphenol	SW8270C	7/5/10	07/07/10	5	8.37	41.7	ND		mg/Kg	401435	0661
Diphenylamine	SW8270C	7/5/10	07/07/10	5	8.37	41.7	ND		mg/Kg	401435	0661
Azobenzene	SW8270C	7/5/10	07/07/10	5	13.7	41.7	ND		mg/Kg	401435	0661
4-Bromophenyl phenyl ether	SW8270C	7/5/10	07/07/10	5	10.2	41.7	ND		mg/Kg	401435	0661
Hexachlorobenzene	SW8270C	7/5/10	07/07/10	5	12.7	41.7	ND		mg/Kg	401435	0661
Pentachlorophenol	SW8270C	7/5/10	07/07/10	5	12.9	41.7	ND		mg/Kg	401435	0661
Phenanthrene	SW8270C	7/5/10	07/07/10	5	17.9	41.7	ND		mg/Kg	401435	0661
Anthracene	SW8270C	7/5/10	07/07/10	5	16.7	41.7	ND		mg/Kg	401435	0661
Carbazole	SW8270C	7/5/10	07/07/10	5	16.7	41.7	ND		mg/Kg	401435	0661
Di-n-butylphthalate	SW8270C	7/5/10	07/07/10	5	13.6	212	ND		mg/Kg	401435	0661
Fluoranthene	SW8270C	7/5/10	07/07/10	5	16.7	82.5	ND		mg/Kg	401435	0661
Benzidine	SW8270C	7/5/10	07/07/10	5	47.2	41.7	ND		mg/Kg	401435	0661
Pyrene	SW8270C	7/5/10	07/07/10	5	18.5	41.7	ND		mg/Kg	401435	0661
Benzyl butyl phthalate	SW8270C	7/5/10	07/07/10	5	11.2	41.7	ND		mg/Kg	401435	0661
Benz[a]anthracene	SW8270C	7/5/10	07/07/10	5	18.9	41.7	ND		mg/Kg	401435	0661
3,3'-Dichlorobenzidine	SW8270C	7/5/10	07/07/10	5	19.2	41.7	ND		mg/Kg	401435	0661



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-.5	Lab Sample ID:	1006185-008A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:35		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Chrysene	SW8270C	7/5/10	07/07/10	5	22.2	41.7	ND		mg/Kg	401435	0661
Bis(2-Ethylhexyl)phthalate	SW8270C	7/5/10	07/07/10	5	10.5	41.7	ND		mg/Kg	401435	0661
Di-n-octyl phthalate	SW8270C	7/5/10	07/07/10	5	17.4	41.7	ND		mg/Kg	401435	0661
Benzo[b]fluoranthene	SW8270C	7/5/10	07/07/10	5	16.7	41.7	ND		mg/Kg	401435	0661
Benzo[k]fluoranthene	SW8270C	7/5/10	07/07/10	5	21.4	41.7	ND		mg/Kg	401435	0661
Benzo[a]pyrene	SW8270C	7/5/10	07/07/10	5	17.0	41.7	ND		mg/Kg	401435	0661
Indeno[1,2,3-cd]pyrene	SW8270C	7/5/10	07/07/10	5	16.5	41.7	ND		mg/Kg	401435	0661
Dibenz[a,h]anthracene	SW8270C	7/5/10	07/07/10	5	19.1	41.7	ND		mg/Kg	401435	0661
Benzo[g,h,i]perylene	SW8270C	7/5/10	07/07/10	5	19.0	41.7	ND		mg/Kg	401435	0661
1,4-Dinitrobenzene	SW8270C	7/5/10	07/07/10	5	19.0	41.7	ND		mg/Kg	401435	0661
2,4,6-Tribromophenol (S)	SW8270C	7/5/10	07/07/10	5	16.5	114	0.000	S,D	%	401435	0661
2-Fluorobiphenyl (S)	SW8270C	7/5/10	07/07/10	5	24.1	85.6	0.000	S,D	%	401435	0661
2-Fluorophenol (S)	SW8270C	7/5/10	07/07/10	5	30.3	76.6	0.000	S,D	%	401435	0661
Nitrobenzene-d5 (S)	SW8270C	7/5/10	07/07/10	5	29.4	78.2	0.000	S,D	%	401435	0661
Phenol-d6 (S)	SW8270C	7/5/10	07/07/10	5	28.7	84.7	0.000	S,D	%	401435	0661
p-Terphenyl-d14 (S)	SW8270C	7/5/10	07/07/10	5	37.9	127	0.000	S,D	%	401435	0661

NOTE: D-Surrogate not recoverable due to necessary sample dilution (matrix interference) Results reported to the MDL.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	07/07/10	100	1700	10000	43000	x	ug/Kg	401428	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/07/10	100	57	127	77.8		%	401428	NA

NOTE: x-Reported TPH value due to significant amount of heavy hydrocarbons within range of C5-C12 quantified as gasoline (possibly fuel heavier than gasoline).

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	7/6/10	07/07/10	50	38.0	99	110	X	mg/Kg	401420	0666
TPH as Motor Oil	SW8015B(M)	7/6/10	07/07/10	50	82.5	200	5700		mg/Kg	401420	0666
Pentacosane (S)	SW8015B(M)	7/6/10	07/07/10	50	59.7	129	0.000	S,D	mg/Kg	401420	0666

NOTE: x-Not typical of Diesel standard pattern. Diesel result is carry over from TPH as motor oil quantitation range. D - Surrogates not recoverable due to dilution of the sample.



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-4.0D	Lab Sample ID:	1006185-010A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:45		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	7/1/10	07/01/10	1	0.20	5.0	ND		mg/Kg	401384	0655
Arsenic	SW6010B	7/1/10	07/01/10	1	0.28	1.7	ND		mg/Kg	401384	0655
Barium	SW6010B	7/1/10	07/01/10	1	1	5.0	43		mg/Kg	401384	0655
Beryllium	SW6010B	7/1/10	07/01/10	1	0.0840	2.0	ND		mg/Kg	401384	0655
Cadmium	SW6010B	7/1/10	07/01/10	1	0.0590	1.0	ND		mg/Kg	401384	0655
Chromium	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	27		mg/Kg	401384	0655
Cobalt	SW6010B	7/1/10	07/01/10	1	0.14	5.0	ND		mg/Kg	401384	0655
Copper	SW6010B	7/1/10	07/01/10	1	0.0900	5.0	7.2		mg/Kg	401384	0655
Lead	SW6010B	7/1/10	07/01/10	1	0.13	1.0	2.4		mg/Kg	401384	0655
Molybdenum	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	ND		mg/Kg	401384	0655
Nickel	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	17		mg/Kg	401384	0655
Selenium	SW6010B	7/1/10	07/01/10	1	0.29	5.0	ND		mg/Kg	401384	0655
Silver	SW6010B	7/1/10	07/01/10	1	0	1.0	ND		mg/Kg	401384	0655
Thallium	SW6010B	7/1/10	07/01/10	1	0.12	5.0	ND		mg/Kg	401384	0655
Vanadium	SW6010B	7/1/10	07/01/10	1	0.12	5.0	20		mg/Kg	401384	0655
Zinc	SW6010B	7/1/10	07/01/10	1	0.59	5.0	22		mg/Kg	401384	0655

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	7471B	7/1/10	07/02/10	1	0.01	0.10	ND		mg/Kg	401386	0659

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	7/6/10	07/06/10	1	0.0230	0.10	ND		mg/Kg	401419	0665
Aroclor1221	SW8082	7/6/10	07/06/10	1	0.0920	0.20	ND		mg/Kg	401419	0665
Aroclor1232	SW8082	7/6/10	07/06/10	1	0.0460	0.10	ND		mg/Kg	401419	0665
Aroclor1242	SW8082	7/6/10	07/06/10	1	0.0430	0.10	ND		mg/Kg	401419	0665
Aroclor1248	SW8082	7/6/10	07/06/10	1	0.0360	0.10	ND		mg/Kg	401419	0665
Aroclor1254	SW8082	7/6/10	07/06/10	1	0.0240	0.10	ND		mg/Kg	401419	0665
Aroclor1260	SW8082	7/6/10	07/06/10	1	0.0270	0.10	ND		mg/Kg	401419	0665
TCMX (S)	SW8082	7/6/10	07/06/10	1	51.7	128	98.0		%	401419	0665
DCBP (S)	SW8082	7/6/10	07/06/10	1	55.1	113	95.6		%	401419	0665



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-4.0D	Lab Sample ID:	1006185-010A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:45		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/01/10	1	4.4	10	ND		ug/Kg	401414	NA
Chloromethane	SW8260B	NA	07/01/10	1	4.6	10	ND		ug/Kg	401414	NA
Vinyl Chloride	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
Bromomethane	SW8260B	NA	07/01/10	1	4.7	10	ND		ug/Kg	401414	NA
Trichlorofluoromethane	SW8260B	NA	07/01/10	1	2.9	10	ND		ug/Kg	401414	NA
1,1-Dichloroethene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
Freon 113	SW8260B	NA	07/01/10	1	3.7	10	ND		ug/Kg	401414	NA
Methylene Chloride	SW8260B	NA	07/01/10	1	2.0	10	ND		ug/Kg	401414	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
MTBE	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
tert-Butanol	SW8260B	NA	07/01/10	1	21	50	ND		ug/Kg	401414	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,1-Dichloroethane	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
ETBE	SW8260B	NA	07/01/10	1	2.4	10	ND		ug/Kg	401414	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
2,2-Dichloropropane	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
Bromochloromethane	SW8260B	NA	07/01/10	1	2.3	10	ND		ug/Kg	401414	NA
Chloroform	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
Carbon Tetrachloride	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
1,1,1-Trichloroethane	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1-Dichloropropene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Benzene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
TAME	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA
1,2-Dichloroethane	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
Trichloroethylene	SW8260B	NA	07/01/10	1	3.9	10	ND		ug/Kg	401414	NA
Dibromomethane	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,2-Dichloropropane	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
Bromodichloromethane	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/01/10	1	4.5	10	ND		ug/Kg	401414	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Toluene	SW8260B	NA	07/01/10	1	0.98	10	ND		ug/Kg	401414	NA
Tetrachloroethylene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1,2-Trichloroethane	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
Dibromochloromethane	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
1,3-Dichloropropane	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-4.0D	Lab Sample ID:	1006185-010A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:45		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/01/10	1	1.7	10	ND		ug/Kg	401414	NA
Ethyl Benzene	SW8260B	NA	07/01/10	1	0.86	10	ND		ug/Kg	401414	NA
Chlorobenzene	SW8260B	NA	07/01/10	1	4.2	10	ND		ug/Kg	401414	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/01/10	1	0.86	10	ND		ug/Kg	401414	NA
m,p-Xylene	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
o-Xylene	SW8260B	NA	07/01/10	1	0.66	5.0	ND		ug/Kg	401414	NA
Styrene	SW8260B	NA	07/01/10	1	0.77	10	ND		ug/Kg	401414	NA
Bromoform	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
Isopropyl Benzene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
n-Propylbenzene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Bromobenzene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/01/10	1	3.0	10	ND		ug/Kg	401414	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
1,2,3-Trichloropropane	SW8260B	NA	07/01/10	1	3.3	10	ND		ug/Kg	401414	NA
4-Chlorotoluene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
2-Chlorotoluene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
tert-Butylbenzene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
sec-Butyl Benzene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
p-Isopropyltoluene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
1,3-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
1,4-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
n-Butylbenzene	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,2-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/01/10	1	4.2	10	ND		ug/Kg	401414	NA
Hexachlorobutadiene	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA
Naphthalene	SW8260B	NA	07/01/10	1	2.8	10	ND		ug/Kg	401414	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/01/10	1	2.9	10	ND		ug/Kg	401414	NA
(S) Dibromofluoromethane	SW8260B	NA	07/01/10	1	59.8	148	113		%	401414	NA
(S) Toluene-d8	SW8260B	NA	07/01/10	1	55.2	133	89.6		%	401414	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/01/10	1	55.8	141	90.5		%	401414	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-4.0D	Lab Sample ID:	1006185-010A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:45		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	07/01/10	1	17	100	ND		ug/Kg	401417	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/01/10	1	57	127	83.9		%	401417	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	7/6/10	07/07/10	1	0.759	2.0	ND		mg/Kg	401420	0666
TPH as Motor Oil	SW8015B(M)	7/6/10	07/07/10	1	1.65	4.0	9.7		mg/Kg	401420	0666
Pentacosane (S)	SW8015B(M)	7/6/10	07/07/10	1	59.7	129	84.7		mg/Kg	401420	0666



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-4.0	Lab Sample ID:	1006185-011A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:45		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	7/1/10	07/01/10	1	0.20	5.0	ND		mg/Kg	401384	0655
Arsenic	SW6010B	7/1/10	07/01/10	1	0.28	1.7	1.7		mg/Kg	401384	0655
Barium	SW6010B	7/1/10	07/01/10	1	1	5.0	43		mg/Kg	401384	0655
Beryllium	SW6010B	7/1/10	07/01/10	1	0.0840	2.0	ND		mg/Kg	401384	0655
Cadmium	SW6010B	7/1/10	07/01/10	1	0.0590	1.0	ND		mg/Kg	401384	0655
Chromium	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	27		mg/Kg	401384	0655
Cobalt	SW6010B	7/1/10	07/01/10	1	0.14	5.0	ND		mg/Kg	401384	0655
Copper	SW6010B	7/1/10	07/01/10	1	0.0900	5.0	7.2		mg/Kg	401384	0655
Lead	SW6010B	7/1/10	07/01/10	1	0.13	1.0	3.9		mg/Kg	401384	0655
Molybdenum	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	ND		mg/Kg	401384	0655
Nickel	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	17		mg/Kg	401384	0655
Selenium	SW6010B	7/1/10	07/01/10	1	0.29	5.0	ND		mg/Kg	401384	0655
Silver	SW6010B	7/1/10	07/01/10	1	0	1.0	ND		mg/Kg	401384	0655
Thallium	SW6010B	7/1/10	07/01/10	1	0.12	5.0	ND		mg/Kg	401384	0655
Vanadium	SW6010B	7/1/10	07/01/10	1	0.12	5.0	21		mg/Kg	401384	0655
Zinc	SW6010B	7/1/10	07/01/10	1	0.59	5.0	17		mg/Kg	401384	0655

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	7471B	7/1/10	07/02/10	1	0.01	0.10	ND		mg/Kg	401386	0659

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	7/6/10	07/06/10	1	0.0230	0.10	ND		mg/Kg	401419	0665
Aroclor1221	SW8082	7/6/10	07/06/10	1	0.0920	0.20	ND		mg/Kg	401419	0665
Aroclor1232	SW8082	7/6/10	07/06/10	1	0.0460	0.10	ND		mg/Kg	401419	0665
Aroclor1242	SW8082	7/6/10	07/06/10	1	0.0430	0.10	ND		mg/Kg	401419	0665
Aroclor1248	SW8082	7/6/10	07/06/10	1	0.0360	0.10	ND		mg/Kg	401419	0665
Aroclor1254	SW8082	7/6/10	07/06/10	1	0.0240	0.10	ND		mg/Kg	401419	0665
Aroclor1260	SW8082	7/6/10	07/06/10	1	0.0270	0.10	ND		mg/Kg	401419	0665
TCMX (S)	SW8082	7/6/10	07/06/10	1	51.7	128	107		%	401419	0665
DCBP (S)	SW8082	7/6/10	07/06/10	1	55.1	113	104		%	401419	0665



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-4.0	Lab Sample ID:	1006185-011A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:45		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/01/10	1	4.4	10	ND		ug/Kg	401414	NA
Chloromethane	SW8260B	NA	07/01/10	1	4.6	10	ND		ug/Kg	401414	NA
Vinyl Chloride	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
Bromomethane	SW8260B	NA	07/01/10	1	4.7	10	ND		ug/Kg	401414	NA
Trichlorofluoromethane	SW8260B	NA	07/01/10	1	2.9	10	ND		ug/Kg	401414	NA
1,1-Dichloroethene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
Freon 113	SW8260B	NA	07/01/10	1	3.7	10	ND		ug/Kg	401414	NA
Methylene Chloride	SW8260B	NA	07/01/10	1	2.0	10	ND		ug/Kg	401414	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
MTBE	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
tert-Butanol	SW8260B	NA	07/01/10	1	21	50	ND		ug/Kg	401414	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,1-Dichloroethane	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
ETBE	SW8260B	NA	07/01/10	1	2.4	10	ND		ug/Kg	401414	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
2,2-Dichloropropane	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
Bromochloromethane	SW8260B	NA	07/01/10	1	2.3	10	ND		ug/Kg	401414	NA
Chloroform	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
Carbon Tetrachloride	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
1,1,1-Trichloroethane	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1-Dichloropropene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Benzene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
TAME	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA
1,2-Dichloroethane	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
Trichloroethylene	SW8260B	NA	07/01/10	1	3.9	10	ND		ug/Kg	401414	NA
Dibromomethane	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,2-Dichloropropane	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
Bromodichloromethane	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/01/10	1	4.5	10	ND		ug/Kg	401414	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Toluene	SW8260B	NA	07/01/10	1	0.98	10	ND		ug/Kg	401414	NA
Tetrachloroethylene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1,2-Trichloroethane	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
Dibromochloromethane	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
1,3-Dichloropropane	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-4.0	Lab Sample ID:	1006185-011A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:45		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/01/10	1	1.7	10	ND		ug/Kg	401414	NA
Ethyl Benzene	SW8260B	NA	07/01/10	1	0.86	10	ND		ug/Kg	401414	NA
Chlorobenzene	SW8260B	NA	07/01/10	1	4.2	10	ND		ug/Kg	401414	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/01/10	1	0.86	10	ND		ug/Kg	401414	NA
m,p-Xylene	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
o-Xylene	SW8260B	NA	07/01/10	1	0.66	5.0	ND		ug/Kg	401414	NA
Styrene	SW8260B	NA	07/01/10	1	0.77	10	ND		ug/Kg	401414	NA
Bromoform	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
Isopropyl Benzene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
n-Propylbenzene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Bromobenzene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/01/10	1	3.0	10	ND		ug/Kg	401414	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
1,2,3-Trichloropropane	SW8260B	NA	07/01/10	1	3.3	10	ND		ug/Kg	401414	NA
4-Chlorotoluene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
2-Chlorotoluene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
tert-Butylbenzene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
sec-Butyl Benzene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
p-Isopropyltoluene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
1,3-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
1,4-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
n-Butylbenzene	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,2-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/01/10	1	4.2	10	ND		ug/Kg	401414	NA
Hexachlorobutadiene	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA
Naphthalene	SW8260B	NA	07/01/10	1	2.8	10	ND		ug/Kg	401414	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/01/10	1	2.9	10	ND		ug/Kg	401414	NA
(S) Dibromofluoromethane	SW8260B	NA	07/01/10	1	59.8	148	115		%	401414	NA
(S) Toluene-d8	SW8260B	NA	07/01/10	1	55.2	133	88.9		%	401414	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/01/10	1	55.8	141	86.3		%	401414	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-4.0	Lab Sample ID:	1006185-011A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 11:45		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	07/01/10	1	17	100	ND		ug/Kg	401417	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/01/10	1	57	127	83.2		%	401417	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	7/6/10	07/07/10	1	0.759	2.0	ND		mg/Kg	401420	0666
TPH as Motor Oil	SW8015B(M)	7/6/10	07/07/10	1	1.65	4.0	4.6		mg/Kg	401420	0666
Pentacosane (S)	SW8015B(M)	7/6/10	07/07/10	1	59.7	129	90.9		mg/Kg	401420	0666



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-GW	Lab Sample ID:	1006185-012A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Water
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 13:30		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Dichlorodifluoromethane	SW8260B	NA	07/07/10	1.52	0.62	0.76	ND		ug/L	401421	NA
Chloromethane	SW8260B	NA	07/07/10	1.52	0.62	0.76	ND		ug/L	401421	NA
Vinyl Chloride	SW8260B	NA	07/07/10	1.52	0.56	0.76	ND		ug/L	401421	NA
Bromomethane	SW8260B	NA	07/07/10	1.52	0.57	0.76	ND		ug/L	401421	NA
Trichlorofluoromethane	SW8260B	NA	07/07/10	1.52	0.52	0.76	ND		ug/L	401421	NA
1,1-Dichloroethene	SW8260B	NA	07/07/10	1.52	0.44	0.76	ND		ug/L	401421	NA
Freon 113	SW8260B	NA	07/07/10	1.52	0.57	0.76	ND		ug/L	401421	NA
Methylene Chloride	SW8260B	NA	07/07/10	1.52	0.27	7.6	ND		ug/L	401421	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/07/10	1.52	0.47	0.76	ND		ug/L	401421	NA
MTBE	SW8260B	NA	07/07/10	1.52	0.57	0.76	ND		ug/L	401421	NA
tert-Butanol	SW8260B	NA	07/07/10	1.52	2.3	7.6	ND		ug/L	401421	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/07/10	1.52	0.55	0.76	ND		ug/L	401421	NA
1,1-Dichloroethane	SW8260B	NA	07/07/10	1.52	0.43	0.76	ND		ug/L	401421	NA
ETBE	SW8260B	NA	07/07/10	1.52	0.60	0.76	ND		ug/L	401421	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/07/10	1.52	0.50	0.76	ND		ug/L	401421	NA
2,2-Dichloropropane	SW8260B	NA	07/07/10	1.52	0.57	0.76	ND		ug/L	401421	NA
Bromochloromethane	SW8260B	NA	07/07/10	1.52	0.52	0.76	ND		ug/L	401421	NA
Chloroform	SW8260B	NA	07/07/10	1.52	0.45	0.76	ND		ug/L	401421	NA
Carbon Tetrachloride	SW8260B	NA	07/07/10	1.52	0.40	0.76	ND		ug/L	401421	NA
1,1,1-Trichloroethane	SW8260B	NA	07/07/10	1.52	0.49	0.76	ND		ug/L	401421	NA
1,1-Dichloropropene	SW8260B	NA	07/07/10	1.52	0.60	0.76	ND		ug/L	401421	NA
Benzene	SW8260B	NA	07/07/10	1.52	0.51	0.76	ND		ug/L	401421	NA
TAME	SW8260B	NA	07/07/10	1.52	0.48	0.76	ND		ug/L	401421	NA
1,2-Dichloroethane	SW8260B	NA	07/07/10	1.52	0.42	0.76	ND		ug/L	401421	NA
Trichloroethylene	SW8260B	NA	07/07/10	1.52	0.58	0.76	ND		ug/L	401421	NA
Dibromomethane	SW8260B	NA	07/07/10	1.52	0.32	0.76	ND		ug/L	401421	NA
1,2-Dichloropropane	SW8260B	NA	07/07/10	1.52	0.56	0.76	ND		ug/L	401421	NA
Bromodichloromethane	SW8260B	NA	07/07/10	1.52	0.34	0.76	ND		ug/L	401421	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/07/10	1.52	1.4	3.0	ND		ug/L	401421	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/07/10	1.52	0.46	0.76	ND		ug/L	401421	NA
Toluene	SW8260B	NA	07/07/10	1.52	0.29	0.76	ND		ug/L	401421	NA
Tetrachloroethylene	SW8260B	NA	07/07/10	1.52	0.22	0.76	ND		ug/L	401421	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/07/10	1.52	0.31	0.76	ND		ug/L	401421	NA
1,1,2-Trichloroethane	SW8260B	NA	07/07/10	1.52	0.31	0.76	ND		ug/L	401421	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-GW	Lab Sample ID:	1006185-012A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Water
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 13:30		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Dibromochloromethane	SW8260B	NA	07/07/10	1.52	0.33	0.76	ND		ug/L	401421	NA
1,3-Dichloropropane	SW8260B	NA	07/07/10	1.52	0.27	0.76	ND		ug/L	401421	NA
1,2-Dibromoethane	SW8260B	NA	07/07/10	1.52	0.30	0.76	ND		ug/L	401421	NA
Chlorobenzene	SW8260B	NA	07/07/10	1.52	0.22	0.76	ND		ug/L	401421	NA
Ethyl Benzene	SW8260B	NA	07/07/10	1.52	0.23	0.76	ND		ug/L	401421	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/07/10	1.52	0.15	0.76	ND		ug/L	401421	NA
m,p-Xylene	SW8260B	NA	07/07/10	1.52	0.30	1.5	0.43	J	ug/L	401421	NA
o-Xylene	SW8260B	NA	07/07/10	1.52	0.19	0.76	ND		ug/L	401421	NA
Styrene	SW8260B	NA	07/07/10	1.52	0.30	0.76	ND		ug/L	401421	NA
Bromoform	SW8260B	NA	07/07/10	1.52	0.68	1.5	ND		ug/L	401421	NA
Isopropyl Benzene	SW8260B	NA	07/07/10	1.52	0.43	0.76	ND		ug/L	401421	NA
Bromobenzene	SW8260B	NA	07/07/10	1.52	0.59	0.76	ND		ug/L	401421	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/07/10	1.52	0.39	0.76	ND		ug/L	401421	NA
n-Propylbenzene	SW8260B	NA	07/07/10	1.52	0.45	0.76	ND		ug/L	401421	NA
2-Chlorotoluene	SW8260B	NA	07/07/10	1.52	0.50	0.76	ND		ug/L	401421	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/07/10	1.52	0.30	0.76	ND		ug/L	401421	NA
4-Chlorotoluene	SW8260B	NA	07/07/10	1.52	0.49	0.76	ND		ug/L	401421	NA
tert-Butylbenzene	SW8260B	NA	07/07/10	1.52	0.44	0.76	ND		ug/L	401421	NA
1,2,3-Trichloropropane	SW8260B	NA	07/07/10	1.52	0.89	1.5	ND		ug/L	401421	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/07/10	1.52	0.50	0.76	0.84		ug/L	401421	NA
sec-Butyl Benzene	SW8260B	NA	07/07/10	1.52	0.37	0.76	ND		ug/L	401421	NA
p-Isopropyltoluene	SW8260B	NA	07/07/10	1.52	0.37	0.76	ND		ug/L	401421	NA
1,3-Dichlorobenzene	SW8260B	NA	07/07/10	1.52	0.47	0.76	ND		ug/L	401421	NA
1,4-Dichlorobenzene	SW8260B	NA	07/07/10	1.52	0.57	0.76	ND		ug/L	401421	NA
n-Butylbenzene	SW8260B	NA	07/07/10	1.52	0.49	0.76	ND		ug/L	401421	NA
1,2-Dichlorobenzene	SW8260B	NA	07/07/10	1.52	0.60	0.76	ND		ug/L	401421	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/07/10	1.52	0.68	1.5	ND		ug/L	401421	NA
Hexachlorobutadiene	SW8260B	NA	07/07/10	1.52	0.34	0.76	ND		ug/L	401421	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/07/10	1.52	0.73	1.5	ND		ug/L	401421	NA
Naphthalene	SW8260B	NA	07/07/10	1.52	0.87	1.5	ND		ug/L	401421	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/07/10	1.52	0.80	1.5	ND		ug/L	401421	NA
(S) Dibromofluoromethane	SW8260B	NA	07/07/10	1.52	61.2	131	108		%	401421	NA
(S) Toluene-d8	SW8260B	NA	07/07/10	1.52	75.1	127	95.6		%	401421	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/07/10	1.52	64.1	120	81.8		%	401421	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-GW	Lab Sample ID:	1006185-012A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Water
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 13:30		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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NOTE: Reporting limit raised due to sediment in all voas.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

TPH(Gasoline)	8260TPH	NA	07/07/10	1.52	33	76	ND		ug/L	401429	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/07/10	1.52	58.4	133	81.0		%	401429	NA

NOTE: Reporting limit raised due to sediment in all voas.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	7/1/10	07/05/10	1	0.0400	0.10	ND		mg/L	401397	0658
TPH as Motor Oil	SW8015B(M)	7/1/10	07/05/10	1	0.0900	0.20	2.0		mg/L	401397	0658
Pentacosane (S)	SW8015B(M)	7/1/10	07/05/10	1	64.2	123	109		%	401397	0658



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-GWD	Lab Sample ID:	1006185-013A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Waste Water
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 13:30		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Dichlorodifluoromethane	SW8260B	NA	07/07/10	2.44	0.99	1.2	ND		ug/L	401421	NA
Chloromethane	SW8260B	NA	07/07/10	2.44	0.99	1.2	ND		ug/L	401421	NA
Vinyl Chloride	SW8260B	NA	07/07/10	2.44	0.90	1.2	ND		ug/L	401421	NA
Bromomethane	SW8260B	NA	07/07/10	2.44	0.91	1.2	ND		ug/L	401421	NA
Trichlorofluoromethane	SW8260B	NA	07/07/10	2.44	0.83	1.2	ND		ug/L	401421	NA
1,1-Dichloroethene	SW8260B	NA	07/07/10	2.44	0.70	1.2	ND		ug/L	401421	NA
Freon 113	SW8260B	NA	07/07/10	2.44	0.92	1.2	ND		ug/L	401421	NA
Methylene Chloride	SW8260B	NA	07/07/10	2.44	0.43	12	ND		ug/L	401421	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/07/10	2.44	0.75	1.2	ND		ug/L	401421	NA
MTBE	SW8260B	NA	07/07/10	2.44	0.92	1.2	ND		ug/L	401421	NA
tert-Butanol	SW8260B	NA	07/07/10	2.44	3.7	12	ND		ug/L	401421	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/07/10	2.44	0.88	1.2	ND		ug/L	401421	NA
1,1-Dichloroethane	SW8260B	NA	07/07/10	2.44	0.69	1.2	ND		ug/L	401421	NA
ETBE	SW8260B	NA	07/07/10	2.44	0.97	1.2	ND		ug/L	401421	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/07/10	2.44	0.80	1.2	ND		ug/L	401421	NA
2,2-Dichloropropane	SW8260B	NA	07/07/10	2.44	0.91	1.2	ND		ug/L	401421	NA
Bromochloromethane	SW8260B	NA	07/07/10	2.44	0.83	1.2	ND		ug/L	401421	NA
Chloroform	SW8260B	NA	07/07/10	2.44	0.72	1.2	ND		ug/L	401421	NA
Carbon Tetrachloride	SW8260B	NA	07/07/10	2.44	0.65	1.2	ND		ug/L	401421	NA
1,1,1-Trichloroethane	SW8260B	NA	07/07/10	2.44	0.79	1.2	ND		ug/L	401421	NA
1,1-Dichloropropene	SW8260B	NA	07/07/10	2.44	0.96	1.2	ND		ug/L	401421	NA
Benzene	SW8260B	NA	07/07/10	2.44	0.82	1.2	ND		ug/L	401421	NA
TAME	SW8260B	NA	07/07/10	2.44	0.78	1.2	ND		ug/L	401421	NA
1,2-Dichloroethane	SW8260B	NA	07/07/10	2.44	0.67	1.2	ND		ug/L	401421	NA
Trichloroethylene	SW8260B	NA	07/07/10	2.44	0.93	1.2	ND		ug/L	401421	NA
Dibromomethane	SW8260B	NA	07/07/10	2.44	0.51	1.2	ND		ug/L	401421	NA
1,2-Dichloropropane	SW8260B	NA	07/07/10	2.44	0.90	1.2	ND		ug/L	401421	NA
Bromodichloromethane	SW8260B	NA	07/07/10	2.44	0.55	1.2	ND		ug/L	401421	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/07/10	2.44	2.2	4.9	ND		ug/L	401421	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/07/10	2.44	0.73	1.2	ND		ug/L	401421	NA
Toluene	SW8260B	NA	07/07/10	2.44	0.46	1.2	ND		ug/L	401421	NA
Tetrachloroethylene	SW8260B	NA	07/07/10	2.44	0.36	1.2	ND		ug/L	401421	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/07/10	2.44	0.50	1.2	ND		ug/L	401421	NA
1,1,2-Trichloroethane	SW8260B	NA	07/07/10	2.44	0.49	1.2	ND		ug/L	401421	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-GWD	Lab Sample ID:	1006185-013A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Waste Water
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 13:30		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Dibromochloromethane	SW8260B	NA	07/07/10	2.44	0.52	1.2	ND		ug/L	401421	NA
1,3-Dichloropropane	SW8260B	NA	07/07/10	2.44	0.43	1.2	ND		ug/L	401421	NA
1,2-Dibromoethane	SW8260B	NA	07/07/10	2.44	0.48	1.2	ND		ug/L	401421	NA
Chlorobenzene	SW8260B	NA	07/07/10	2.44	0.35	1.2	ND		ug/L	401421	NA
Ethyl Benzene	SW8260B	NA	07/07/10	2.44	0.38	1.2	ND		ug/L	401421	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/07/10	2.44	0.25	1.2	ND		ug/L	401421	NA
m,p-Xylene	SW8260B	NA	07/07/10	2.44	0.49	2.4	ND		ug/L	401421	NA
o-Xylene	SW8260B	NA	07/07/10	2.44	0.31	1.2	ND		ug/L	401421	NA
Styrene	SW8260B	NA	07/07/10	2.44	0.48	1.2	ND		ug/L	401421	NA
Bromoform	SW8260B	NA	07/07/10	2.44	1.1	2.4	ND		ug/L	401421	NA
Isopropyl Benzene	SW8260B	NA	07/07/10	2.44	0.69	1.2	ND		ug/L	401421	NA
Bromobenzene	SW8260B	NA	07/07/10	2.44	0.95	1.2	ND		ug/L	401421	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/07/10	2.44	0.62	1.2	ND		ug/L	401421	NA
n-Propylbenzene	SW8260B	NA	07/07/10	2.44	0.72	1.2	ND		ug/L	401421	NA
2-Chlorotoluene	SW8260B	NA	07/07/10	2.44	0.80	1.2	ND		ug/L	401421	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/07/10	2.44	0.49	1.2	ND		ug/L	401421	NA
4-Chlorotoluene	SW8260B	NA	07/07/10	2.44	0.79	1.2	ND		ug/L	401421	NA
tert-Butylbenzene	SW8260B	NA	07/07/10	2.44	0.70	1.2	ND		ug/L	401421	NA
1,2,3-Trichloropropane	SW8260B	NA	07/07/10	2.44	1.4	2.4	ND		ug/L	401421	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/07/10	2.44	0.80	1.2	0.81	J	ug/L	401421	NA
sec-Butyl Benzene	SW8260B	NA	07/07/10	2.44	0.60	1.2	ND		ug/L	401421	NA
p-Isopropyltoluene	SW8260B	NA	07/07/10	2.44	0.60	1.2	ND		ug/L	401421	NA
1,3-Dichlorobenzene	SW8260B	NA	07/07/10	2.44	0.76	1.2	ND		ug/L	401421	NA
1,4-Dichlorobenzene	SW8260B	NA	07/07/10	2.44	0.91	1.2	ND		ug/L	401421	NA
n-Butylbenzene	SW8260B	NA	07/07/10	2.44	0.78	1.2	ND		ug/L	401421	NA
1,2-Dichlorobenzene	SW8260B	NA	07/07/10	2.44	0.96	1.2	ND		ug/L	401421	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/07/10	2.44	1.1	2.4	ND		ug/L	401421	NA
Hexachlorobutadiene	SW8260B	NA	07/07/10	2.44	0.54	1.2	ND		ug/L	401421	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/07/10	2.44	1.2	2.4	ND		ug/L	401421	NA
Naphthalene	SW8260B	NA	07/07/10	2.44	1.4	2.4	ND		ug/L	401421	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/07/10	2.44	1.3	2.4	ND		ug/L	401421	NA
(S) Dibromofluoromethane	SW8260B	NA	07/07/10	2.44	61.2	131	108		%	401421	NA
(S) Toluene-d8	SW8260B	NA	07/07/10	2.44	75.1	127	106		%	401421	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/07/10	2.44	64.1	120	82.7		%	401421	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SB3-GWD	Lab Sample ID:	1006185-013A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Waste Water
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 13:30		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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NOTE: Reporting limit raised due to sediment in all voas.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

TPH(Gasoline)	8260TPH	NA	07/07/10	2.44	53	120	ND		ug/L	401429	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/07/10	2.44	58.4	133	73.4		%	401429	NA

NOTE: Reporting limit raised due to sediment in all voas.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	7/1/10	07/05/10	1	0.0400	0.10	ND		mg/L	401397	0658
TPH as Motor Oil	SW8015B(M)	7/1/10	07/05/10	1	0.0900	0.20	1.7		mg/L	401397	0658
Pentacosane (S)	SW8015B(M)	7/1/10	07/05/10	1	64.2	123	107		%	401397	0658



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SS-COMP1	Lab Sample ID:	1006185-014A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Antimony	SW6010B	7/1/10	07/01/10	1	0.20	5.0	10		mg/Kg	401384	0655
Arsenic	SW6010B	7/1/10	07/01/10	1	0.28	1.7	8.2		mg/Kg	401384	0655
Barium	SW6010B	7/1/10	07/01/10	1	1	5.0	320		mg/Kg	401384	0655
Beryllium	SW6010B	7/1/10	07/01/10	1	0.0840	2.0	ND		mg/Kg	401384	0655
Cadmium	SW6010B	7/1/10	07/01/10	1	0.0590	1.0	9.1		mg/Kg	401384	0655
Chromium	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	44		mg/Kg	401384	0655
Cobalt	SW6010B	7/1/10	07/01/10	1	0.14	5.0	8.3		mg/Kg	401384	0655
Copper	SW6010B	7/1/10	07/01/10	1	0.0900	5.0	270		mg/Kg	401384	0655
Lead	SW6010B	7/1/10	07/01/10	1	0.13	1.0	1200		mg/Kg	401384	0655
Molybdenum	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	ND		mg/Kg	401384	0655
Nickel	SW6010B	7/1/10	07/01/10	1	0.0590	5.0	52		mg/Kg	401384	0655
Selenium	SW6010B	7/1/10	07/01/10	1	0.29	5.0	ND		mg/Kg	401384	0655
Silver	SW6010B	7/1/10	07/01/10	1	0	1.0	ND		mg/Kg	401384	0655
Thallium	SW6010B	7/1/10	07/01/10	1	0.12	5.0	ND		mg/Kg	401384	0655
Vanadium	SW6010B	7/1/10	07/01/10	1	0.12	5.0	25		mg/Kg	401384	0655
Zinc	SW6010B	7/1/10	07/01/10	1	0.59	5.0	1100		mg/Kg	401384	0655

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	7471B	7/1/10	07/02/10	5	0.05	0.50	5.3		mg/Kg	401386	0659



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SS-COMP1	Lab Sample ID:	1006185-014A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081A	7/6/10	07/06/10	40	18	80	ND		ug/Kg	401404	0664
gamma-BHC	SW8081A	7/6/10	07/06/10	40	16	80	ND		ug/Kg	401404	0664
beta-BHC	SW8081A	7/6/10	07/06/10	40	15	80	ND		ug/Kg	401404	0664
delta-BHC	SW8081A	7/6/10	07/06/10	40	20	80	ND		ug/Kg	401404	0664
Heptachlor	SW8081A	7/6/10	07/06/10	40	44	80	ND		ug/Kg	401404	0664
Aldrin	SW8081A	7/6/10	07/06/10	40	18	80	ND		ug/Kg	401404	0664
Heptachlor epoxide	SW8081A	7/6/10	07/06/10	40	13	80	ND		ug/Kg	401404	0664
gamma-Chlordane	SW8081A	7/6/10	07/06/10	40	17	80	ND		ug/Kg	401404	0664
alpha-Chlordane	SW8081A	7/6/10	07/06/10	40	14	80	ND		ug/Kg	401404	0664
Endosulfan I	SW8081A	7/6/10	07/06/10	40	24	80	ND		ug/Kg	401404	0664
4,4'-DDE	SW8081A	7/6/10	07/06/10	40	19	80	ND		ug/Kg	401404	0664
Dieldrin	SW8081A	7/6/10	07/06/10	40	17	80	ND		ug/Kg	401404	0664
Endrin	SW8081A	7/6/10	07/06/10	40	23	80	ND		ug/Kg	401404	0664
4,4'-DDD	SW8081A	7/6/10	07/06/10	40	19	80	ND		ug/Kg	401404	0664
Endosulfan II	SW8081A	7/6/10	07/06/10	40	61	80	ND		ug/Kg	401404	0664
4,4'-DDT	SW8081A	7/6/10	07/06/10	40	32	80	760		ug/Kg	401404	0664
Endrin aldehyde	SW8081A	7/6/10	07/06/10	40	41	80	ND		ug/Kg	401404	0664
Endosulfan sulfate	SW8081A	7/6/10	07/06/10	40	20	80	ND		ug/Kg	401404	0664
Methoxychlor	SW8081A	7/6/10	07/06/10	40	25	200	ND		ug/Kg	401404	0664
Endrin Ketone	SW8081A	7/6/10	07/06/10	40	16	80	ND		ug/Kg	401404	0664
Chlordane	SW8081A	7/6/10	07/06/10	40	400	800	ND		ug/Kg	401404	0664
Toxaphene	SW8081A	7/6/10	07/06/10	40	400	4000	ND		ug/Kg	401404	0664
TCMX (S)	SW8081A	7/6/10	07/06/10	40	52.5	139	0.000	S,D	%	401404	0664
DCBP (S)	SW8081A	7/6/10	07/06/10	40	50.2	139	0.000	S,D	%	401404	0664

NOTE: D - Surrogates diluted out. Reporting limits increased due to the nature of the sample matrix (dark color extract).



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SS-COMP1	Lab Sample ID:	1006185-014A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Aroclor1016	SW8082	7/6/10	07/07/10	4	0.0920	0.40	ND		mg/Kg	401418	0665
Aroclor1221	SW8082	7/6/10	07/07/10	4	0.368	0.80	ND		mg/Kg	401418	0665
Aroclor1232	SW8082	7/6/10	07/07/10	4	0.184	0.40	ND		mg/Kg	401418	0665
Aroclor1242	SW8082	7/6/10	07/07/10	4	0.172	0.40	ND		mg/Kg	401418	0665
Aroclor1248	SW8082	7/6/10	07/07/10	4	0.144	0.40	ND		mg/Kg	401418	0665
Aroclor1254	SW8082	7/6/10	07/07/10	4	0.0960	0.40	ND		mg/Kg	401418	0665
Aroclor1260	SW8082	7/6/10	07/07/10	4	0.108	0.40	1.6		mg/Kg	401418	0665
TCMX (S)	SW8082	7/6/10	07/07/10	4	51.7	128	83.6		%	401418	0665
DCBP (S)	SW8082	7/6/10	07/07/10	4	55.1	113	94.2		%	401418	0665



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SS-COMP1	Lab Sample ID:	1006185-014A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/01/10	1	4.4	10	ND		ug/Kg	401414	NA
Chloromethane	SW8260B	NA	07/01/10	1	4.6	10	ND		ug/Kg	401414	NA
Vinyl Chloride	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
Bromomethane	SW8260B	NA	07/01/10	1	4.7	10	ND		ug/Kg	401414	NA
Trichlorofluoromethane	SW8260B	NA	07/01/10	1	2.9	10	ND		ug/Kg	401414	NA
1,1-Dichloroethene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
Freon 113	SW8260B	NA	07/01/10	1	3.7	10	ND		ug/Kg	401414	NA
Methylene Chloride	SW8260B	NA	07/01/10	1	2.0	10	ND		ug/Kg	401414	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
MTBE	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
tert-Butanol	SW8260B	NA	07/01/10	1	21	50	ND		ug/Kg	401414	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,1-Dichloroethane	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
ETBE	SW8260B	NA	07/01/10	1	2.4	10	ND		ug/Kg	401414	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
2,2-Dichloropropane	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
Bromochloromethane	SW8260B	NA	07/01/10	1	2.3	10	ND		ug/Kg	401414	NA
Chloroform	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
Carbon Tetrachloride	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
1,1,1-Trichloroethane	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1-Dichloropropene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Benzene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
TAME	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA
1,2-Dichloroethane	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
Trichloroethylene	SW8260B	NA	07/01/10	1	3.9	10	ND		ug/Kg	401414	NA
Dibromomethane	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,2-Dichloropropane	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
Bromodichloromethane	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/01/10	1	4.5	10	ND		ug/Kg	401414	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Toluene	SW8260B	NA	07/01/10	1	0.98	10	ND		ug/Kg	401414	NA
Tetrachloroethylene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1,2-Trichloroethane	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
Dibromochloromethane	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
1,3-Dichloropropane	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SS-COMP1	Lab Sample ID:	1006185-014A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/01/10	1	1.7	10	ND		ug/Kg	401414	NA
Ethyl Benzene	SW8260B	NA	07/01/10	1	0.86	10	ND		ug/Kg	401414	NA
Chlorobenzene	SW8260B	NA	07/01/10	1	4.2	10	ND		ug/Kg	401414	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/01/10	1	0.86	10	ND		ug/Kg	401414	NA
m,p-Xylene	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
o-Xylene	SW8260B	NA	07/01/10	1	0.66	5.0	ND		ug/Kg	401414	NA
Styrene	SW8260B	NA	07/01/10	1	0.77	10	ND		ug/Kg	401414	NA
Bromoform	SW8260B	NA	07/01/10	1	1.9	10	ND		ug/Kg	401414	NA
Isopropyl Benzene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
n-Propylbenzene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
Bromobenzene	SW8260B	NA	07/01/10	1	1.2	10	ND		ug/Kg	401414	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/01/10	1	3.0	10	ND		ug/Kg	401414	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
1,2,3-Trichloropropane	SW8260B	NA	07/01/10	1	3.3	10	ND		ug/Kg	401414	NA
4-Chlorotoluene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
2-Chlorotoluene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
tert-Butylbenzene	SW8260B	NA	07/01/10	1	1.4	10	ND		ug/Kg	401414	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/01/10	1	1.1	10	ND		ug/Kg	401414	NA
sec-Butyl Benzene	SW8260B	NA	07/01/10	1	1.6	10	ND		ug/Kg	401414	NA
p-Isopropyltoluene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
1,3-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.8	10	ND		ug/Kg	401414	NA
1,4-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.5	10	ND		ug/Kg	401414	NA
n-Butylbenzene	SW8260B	NA	07/01/10	1	2.2	10	ND		ug/Kg	401414	NA
1,2-Dichlorobenzene	SW8260B	NA	07/01/10	1	1.3	10	ND		ug/Kg	401414	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/01/10	1	4.2	10	ND		ug/Kg	401414	NA
Hexachlorobutadiene	SW8260B	NA	07/01/10	1	2.6	10	ND		ug/Kg	401414	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/01/10	1	2.1	10	ND		ug/Kg	401414	NA
Naphthalene	SW8260B	NA	07/01/10	1	2.8	10	ND		ug/Kg	401414	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/01/10	1	2.9	10	ND		ug/Kg	401414	NA
(S) Dibromofluoromethane	SW8260B	NA	07/01/10	1	59.8	148	125		%	401414	NA
(S) Toluene-d8	SW8260B	NA	07/01/10	1	55.2	133	105		%	401414	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/01/10	1	55.8	141	152	S	%	401414	NA

NOTE: S-Surrogate recovery was out of limit-high bias. Data was acceptable as no target analytes were present in a sample.



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SS-COMP1	Lab Sample ID:	1006185-014A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Pyridine	SW8270C	7/5/10	07/07/10	5	83.3	82.5	ND		mg/Kg	401435	0661
N-Nitrosdimethylamine	SW8270C	7/5/10	07/07/10	5	13.9	41.7	ND		mg/Kg	401435	0661
Aniline	SW8270C	7/5/10	07/07/10	5	15.5	41.7	ND		mg/Kg	401435	0661
Phenol	SW8270C	7/5/10	07/07/10	5	16.2	41.7	ND		mg/Kg	401435	0661
Bis(2-chloroethyl) ether	SW8270C	7/5/10	07/07/10	5	8.62	41.7	ND		mg/Kg	401435	0661
2-Chlorophenol	SW8270C	7/5/10	07/07/10	5	16.2	41.7	ND		mg/Kg	401435	0661
1,3-Dichlorobenzene	SW8270C	7/5/10	07/07/10	5	9.25	41.7	ND		mg/Kg	401435	0661
1,4-Dichlorobenzene	SW8270C	7/5/10	07/07/10	5	8.37	832	ND		mg/Kg	401435	0661
Benzyl Alcohol	SW8270C	7/5/10	07/07/10	5	13.1	41.7	ND		mg/Kg	401435	0661
1,2-Dichlorobenzene	SW8270C	7/5/10	07/07/10	5	9.00	41.7	ND		mg/Kg	401435	0661
2-Methylphenol (o-Cresol)	SW8270C	7/5/10	07/07/10	5	14.6	41.7	ND		mg/Kg	401435	0661
Bis(2-chloroisopropyl)ether	SW8270C	7/5/10	07/07/10	5	8.62	41.7	ND		mg/Kg	401435	0661
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	7/5/10	07/07/10	5	17.5	41.7	ND		mg/Kg	401435	0661
N-nitroso-di-n-propylamine	SW8270C	7/5/10	07/07/10	5	11.7	41.7	ND		mg/Kg	401435	0661
Hexachloroethane	SW8270C	7/5/10	07/07/10	5	5.87	41.7	ND		mg/Kg	401435	0661
Nitrobenzene	SW8270C	7/5/10	07/07/10	5	6.67	41.7	ND		mg/Kg	401435	0661
Isophorone	SW8270C	7/5/10	07/07/10	5	7.25	82.5	ND		mg/Kg	401435	0661
2-Nitrophenol	SW8270C	7/5/10	07/07/10	5	6.62	82.5	ND		mg/Kg	401435	0661
2,4-Dimethylphenol	SW8270C	7/5/10	07/07/10	5	16.7	832	ND		mg/Kg	401435	0661
Benzoic Acid	SW8270C	7/5/10	07/07/10	5	706	41.7	ND		mg/Kg	401435	0661
Bis(2-Chloroethoxy)methane	SW8270C	7/5/10	07/07/10	5	7.37	41.7	ND		mg/Kg	401435	0661
2,4-Dichlorophenol	SW8270C	7/5/10	07/07/10	5	13.1	41.7	ND		mg/Kg	401435	0661
1,2,4-Trichlorobenzene	SW8270C	7/5/10	07/07/10	5	9.25	41.7	ND		mg/Kg	401435	0661
2,6-Dichlorophenol	SW8270C	7/5/10	07/07/10	5	13.1	41.7	ND		mg/Kg	401435	0661
Naphthalene	SW8270C	7/5/10	07/07/10	5	11.4	41.7	ND		mg/Kg	401435	0661
4-Chloroaniline	SW8270C	7/5/10	07/07/10	5	12.5	41.7	ND		mg/Kg	401435	0661
Hexachloro-1,3-butadiene	SW8270C	7/5/10	07/07/10	5	8.25	41.7	ND		mg/Kg	401435	0661
4-Chloro-3-methylphenol	SW8270C	7/5/10	07/07/10	5	12.9	41.7	ND		mg/Kg	401435	0661
2-Methylnaphthalene	SW8270C	7/5/10	07/07/10	5	10.0	41.7	ND		mg/Kg	401435	0661
1-Methylnaphthalene	SW8270C	7/5/10	07/07/10	5	10.0	41.7	ND		mg/Kg	401435	0661
Hexachlorocyclopentadiene	SW8270C	7/5/10	07/07/10	5	3.50	41.7	ND		mg/Kg	401435	0661
2,4,6-Trichlorophenol	SW8270C	7/5/10	07/07/10	5	12.0	41.7	ND		mg/Kg	401435	0661
2,4,5-Trichlorophenol	SW8270C	7/5/10	07/07/10	5	15.2	41.7	ND		mg/Kg	401435	0661
2-Chloronaphthalene	SW8270C	7/5/10	07/07/10	5	7.50	412	ND		mg/Kg	401435	0661



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SS-COMP1	Lab Sample ID:	1006185-014A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

2-Nitroaniline	SW8270C	7/5/10	07/07/10	5	8.75	41.7	ND		mg/Kg	401435	0661
Dimethyl phthalate	SW8270C	7/5/10	07/07/10	5	14.9	41.7	ND		mg/Kg	401435	0661
1,3-Dinitrobenzene	SW8270C	7/5/10	07/07/10	5	13.3	41.7	ND		mg/Kg	401435	0661
Acenaphthylene	SW8270C	7/5/10	07/07/10	5	10.7	41.7	ND		mg/Kg	401435	0661
2,6-Dinitrotoluene	SW8270C	7/5/10	07/07/10	5	3.37	41.7	ND		mg/Kg	401435	0661
1,2-Dinitrobenzene	SW8270C	7/5/10	07/07/10	5	10.8	41.7	ND		mg/Kg	401435	0661
3-Nitroaniline	SW8270C	7/5/10	07/07/10	5	8.75	41.7	ND		mg/Kg	401435	0661
Acenaphthene	SW8270C	7/5/10	07/07/10	5	12.1	41.7	ND		mg/Kg	401435	0661
2,4-Dinitrophenol	SW8270C	7/5/10	07/07/10	5	3.75	41.7	ND		mg/Kg	401435	0661
4-Nitrophenol	SW8270C	7/5/10	07/07/10	5	8.37	41.7	ND		mg/Kg	401435	0661
Dibenzofuran	SW8270C	7/5/10	07/07/10	5	9.87	41.7	ND		mg/Kg	401435	0661
2,4-Dinitrotoluene	SW8270C	7/5/10	07/07/10	5	3.37	41.7	ND		mg/Kg	401435	0661
2,3,5,6-Tetrachlorophenol	SW8270C	7/5/10	07/07/10	5	15.0	41.7	ND		mg/Kg	401435	0661
2,3,4,6-Tetrachlorophenol	SW8270C	7/5/10	07/07/10	5	15.0	41.7	ND		mg/Kg	401435	0661
Diethylphthalate	SW8270C	7/5/10	07/07/10	5	14.7	41.7	ND		mg/Kg	401435	0661
Fluorene	SW8270C	7/5/10	07/07/10	5	12.5	41.7	ND		mg/Kg	401435	0661
4-Chlorophenyl phenyl ether	SW8270C	7/5/10	07/07/10	5	10.1	41.7	ND		mg/Kg	401435	0661
4-Nitroaniline	SW8270C	7/5/10	07/07/10	5	10.1	41.7	ND		mg/Kg	401435	0661
4,6-Dinitro-2-methylphenol	SW8270C	7/5/10	07/07/10	5	8.37	41.7	ND		mg/Kg	401435	0661
Diphenylamine	SW8270C	7/5/10	07/07/10	5	8.37	41.7	ND		mg/Kg	401435	0661
Azobenzene	SW8270C	7/5/10	07/07/10	5	13.7	41.7	ND		mg/Kg	401435	0661
4-Bromophenyl phenyl ether	SW8270C	7/5/10	07/07/10	5	10.2	41.7	ND		mg/Kg	401435	0661
Hexachlorobenzene	SW8270C	7/5/10	07/07/10	5	12.7	41.7	ND		mg/Kg	401435	0661
Pentachlorophenol	SW8270C	7/5/10	07/07/10	5	12.9	41.7	ND		mg/Kg	401435	0661
Phenanthrene	SW8270C	7/5/10	07/07/10	5	17.9	41.7	ND		mg/Kg	401435	0661
Anthracene	SW8270C	7/5/10	07/07/10	5	16.7	41.7	ND		mg/Kg	401435	0661
Carbazole	SW8270C	7/5/10	07/07/10	5	16.7	41.7	ND		mg/Kg	401435	0661
Di-n-butylphthalate	SW8270C	7/5/10	07/07/10	5	13.6	212	ND		mg/Kg	401435	0661
Fluoranthene	SW8270C	7/5/10	07/07/10	5	16.7	82.5	ND		mg/Kg	401435	0661
Benzidine	SW8270C	7/5/10	07/07/10	5	47.2	41.7	ND		mg/Kg	401435	0661
Pyrene	SW8270C	7/5/10	07/07/10	5	18.5	41.7	ND		mg/Kg	401435	0661
Benzyl butyl phthalate	SW8270C	7/5/10	07/07/10	5	11.2	41.7	ND		mg/Kg	401435	0661
Benz[a]anthracene	SW8270C	7/5/10	07/07/10	5	18.9	41.7	ND		mg/Kg	401435	0661
3,3'-Dichlorobenzidine	SW8270C	7/5/10	07/07/10	5	19.2	41.7	ND		mg/Kg	401435	0661



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	SS-COMP1	Lab Sample ID:	1006185-014A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Soil
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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The results shown below are reported using their MDL.

Chrysene	SW8270C	7/5/10	07/07/10	5	22.2	41.7	ND		mg/Kg	401435	0661
Bis(2-Ethylhexyl)phthalate	SW8270C	7/5/10	07/07/10	5	10.5	41.7	20	J	mg/Kg	401435	0661
Di-n-octyl phthalate	SW8270C	7/5/10	07/07/10	5	17.4	41.7	ND		mg/Kg	401435	0661
Benzo[b]fluoranthene	SW8270C	7/5/10	07/07/10	5	16.7	41.7	ND		mg/Kg	401435	0661
Benzo[k]fluoranthene	SW8270C	7/5/10	07/07/10	5	21.4	41.7	ND		mg/Kg	401435	0661
Benzo[a]pyrene	SW8270C	7/5/10	07/07/10	5	17.0	41.7	ND		mg/Kg	401435	0661
Indeno[1,2,3-cd]pyrene	SW8270C	7/5/10	07/07/10	5	16.5	41.7	ND		mg/Kg	401435	0661
Dibenz[a,h]anthracene	SW8270C	7/5/10	07/07/10	5	19.1	41.7	ND		mg/Kg	401435	0661
Benzo[g,h,i]perylene	SW8270C	7/5/10	07/07/10	5	19.0	41.7	ND		mg/Kg	401435	0661
1,4-Dinitrobenzene	SW8270C	7/5/10	07/07/10	5	19.0	41.7	ND		mg/Kg	401435	0661
2,4,6-Tribromophenol (S)	SW8270C	7/5/10	07/07/10	5	16.5	114	0.000	S,D	%	401435	0661
2-Fluorobiphenyl (S)	SW8270C	7/5/10	07/07/10	5	24.1	85.6	0.000	S,D	%	401435	0661
2-Fluorophenol (S)	SW8270C	7/5/10	07/07/10	5	30.3	76.6	0.000	S,D	%	401435	0661
Nitrobenzene-d5 (S)	SW8270C	7/5/10	07/07/10	5	29.4	78.2	0.000	S,D	%	401435	0661
Phenol-d6 (S)	SW8270C	7/5/10	07/07/10	5	28.7	84.7	0.000	S,D	%	401435	0661
p-Terphenyl-d14 (S)	SW8270C	7/5/10	07/07/10	5	37.9	127	0.000	S,D	%	401435	0661

NOTE: D-Surrogate not recoverable due to necessary sample dilution (matrix interference) Results reported to the MDL.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	07/01/10	1	17	100	ND		ug/Kg	401417	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/01/10	1	57	127	34.1	S	%	401417	NA

NOTE: S-Low surrogate recovery; analyzed twice.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	7/6/10	07/07/10	100	75.9	200	ND		mg/Kg	401420	0666
TPH as Motor Oil	SW8015B(M)	7/6/10	07/07/10	100	165	400	9200		mg/Kg	401420	0666
Pentacosane (S)	SW8015B(M)	7/6/10	07/07/10	100	59.7	129	0.000	S,D	mg/Kg	401420	0666

NOTE: D - Surrogates not recoverable due to dilution of the sample.



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	TB062110	Lab Sample ID:	1006185-015A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Water
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/07/10	1	0.41	0.50	ND		ug/L	401421	NA
Chloromethane	SW8260B	NA	07/07/10	1	0.41	0.50	ND		ug/L	401421	NA
Vinyl Chloride	SW8260B	NA	07/07/10	1	0.37	0.50	ND		ug/L	401421	NA
Bromomethane	SW8260B	NA	07/07/10	1	0.37	0.50	ND		ug/L	401421	NA
Trichlorofluoromethane	SW8260B	NA	07/07/10	1	0.34	0.50	ND		ug/L	401421	NA
1,1-Dichloroethene	SW8260B	NA	07/07/10	1	0.29	0.50	ND		ug/L	401421	NA
Freon 113	SW8260B	NA	07/07/10	1	0.38	0.50	ND		ug/L	401421	NA
Methylene Chloride	SW8260B	NA	07/07/10	1	0.18	5.0	ND		ug/L	401421	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/07/10	1	0.31	0.50	ND		ug/L	401421	NA
MTBE	SW8260B	NA	07/07/10	1	0.38	0.50	ND		ug/L	401421	NA
tert-Butanol	SW8260B	NA	07/07/10	1	1.5	5.0	ND		ug/L	401421	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/07/10	1	0.36	0.50	ND		ug/L	401421	NA
1,1-Dichloroethane	SW8260B	NA	07/07/10	1	0.28	0.50	ND		ug/L	401421	NA
ETBE	SW8260B	NA	07/07/10	1	0.40	0.50	ND		ug/L	401421	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/07/10	1	0.33	0.50	ND		ug/L	401421	NA
2,2-Dichloropropane	SW8260B	NA	07/07/10	1	0.37	0.50	ND		ug/L	401421	NA
Bromochloromethane	SW8260B	NA	07/07/10	1	0.34	0.50	ND		ug/L	401421	NA
Chloroform	SW8260B	NA	07/07/10	1	0.29	0.50	ND		ug/L	401421	NA
Carbon Tetrachloride	SW8260B	NA	07/07/10	1	0.26	0.50	ND		ug/L	401421	NA
1,1,1-Trichloroethane	SW8260B	NA	07/07/10	1	0.32	0.50	ND		ug/L	401421	NA
1,1-Dichloropropene	SW8260B	NA	07/07/10	1	0.40	0.50	ND		ug/L	401421	NA
Benzene	SW8260B	NA	07/07/10	1	0.33	0.50	ND		ug/L	401421	NA
TAME	SW8260B	NA	07/07/10	1	0.32	0.50	ND		ug/L	401421	NA
1,2-Dichloroethane	SW8260B	NA	07/07/10	1	0.28	0.50	ND		ug/L	401421	NA
Trichloroethylene	SW8260B	NA	07/07/10	1	0.38	0.50	ND		ug/L	401421	NA
Dibromomethane	SW8260B	NA	07/07/10	1	0.21	0.50	ND		ug/L	401421	NA
1,2-Dichloropropane	SW8260B	NA	07/07/10	1	0.37	0.50	ND		ug/L	401421	NA
Bromodichloromethane	SW8260B	NA	07/07/10	1	0.23	0.50	ND		ug/L	401421	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/07/10	1	0.91	2.0	ND		ug/L	401421	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/07/10	1	0.30	0.50	ND		ug/L	401421	NA
Toluene	SW8260B	NA	07/07/10	1	0.19	0.50	ND		ug/L	401421	NA
Tetrachloroethylene	SW8260B	NA	07/07/10	1	0.15	0.50	ND		ug/L	401421	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/07/10	1	0.20	0.50	ND		ug/L	401421	NA
1,1,2-Trichloroethane	SW8260B	NA	07/07/10	1	0.20	0.50	ND		ug/L	401421	NA
Dibromochloromethane	SW8260B	NA	07/07/10	1	0.21	0.50	ND		ug/L	401421	NA



SAMPLE RESULTS

Report prepared for: Dennis Laduzinsky
Northgate Environmental Management Inc.

Date Received: 06/30/10
Date Reported: 07/08/10

Client Sample ID:	TB062110	Lab Sample ID:	1006185-015A
Project Name/Location:	1014 Pine St.Oakland CA	Sample Matrix:	Water
Project Number:	1204.13		
Date/Time Sampled:	06/30/10 / 9:40		
Tag Number:	1014 PINE St. Oakland,CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,3-Dichloropropane	SW8260B	NA	07/07/10	1	0.18	0.50	ND		ug/L	401421	NA
1,2-Dibromoethane	SW8260B	NA	07/07/10	1	0.19	0.50	ND		ug/L	401421	NA
Chlorobenzene	SW8260B	NA	07/07/10	1	0.14	0.50	ND		ug/L	401421	NA
Ethyl Benzene	SW8260B	NA	07/07/10	1	0.15	0.50	ND		ug/L	401421	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/07/10	1	0.10	0.50	ND		ug/L	401421	NA
m,p-Xylene	SW8260B	NA	07/07/10	1	0.20	1.0	ND		ug/L	401421	NA
o-Xylene	SW8260B	NA	07/07/10	1	0.13	0.50	ND		ug/L	401421	NA
Styrene	SW8260B	NA	07/07/10	1	0.20	0.50	ND		ug/L	401421	NA
Bromoform	SW8260B	NA	07/07/10	1	0.45	1.0	ND		ug/L	401421	NA
Isopropyl Benzene	SW8260B	NA	07/07/10	1	0.28	0.50	ND		ug/L	401421	NA
Bromobenzene	SW8260B	NA	07/07/10	1	0.39	0.50	ND		ug/L	401421	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/07/10	1	0.26	0.50	ND		ug/L	401421	NA
n-Propylbenzene	SW8260B	NA	07/07/10	1	0.30	0.50	ND		ug/L	401421	NA
2-Chlorotoluene	SW8260B	NA	07/07/10	1	0.33	0.50	ND		ug/L	401421	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/07/10	1	0.20	0.50	ND		ug/L	401421	NA
4-Chlorotoluene	SW8260B	NA	07/07/10	1	0.32	0.50	ND		ug/L	401421	NA
tert-Butylbenzene	SW8260B	NA	07/07/10	1	0.29	0.50	ND		ug/L	401421	NA
1,2,3-Trichloropropane	SW8260B	NA	07/07/10	1	0.59	1.0	ND		ug/L	401421	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/07/10	1	0.33	0.50	ND		ug/L	401421	NA
sec-Butyl Benzene	SW8260B	NA	07/07/10	1	0.24	0.50	ND		ug/L	401421	NA
p-Isopropyltoluene	SW8260B	NA	07/07/10	1	0.25	0.50	ND		ug/L	401421	NA
1,3-Dichlorobenzene	SW8260B	NA	07/07/10	1	0.31	0.50	ND		ug/L	401421	NA
1,4-Dichlorobenzene	SW8260B	NA	07/07/10	1	0.37	0.50	ND		ug/L	401421	NA
n-Butylbenzene	SW8260B	NA	07/07/10	1	0.32	0.50	ND		ug/L	401421	NA
1,2-Dichlorobenzene	SW8260B	NA	07/07/10	1	0.39	0.50	ND		ug/L	401421	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/07/10	1	0.45	1.0	ND		ug/L	401421	NA
Hexachlorobutadiene	SW8260B	NA	07/07/10	1	0.22	0.50	ND		ug/L	401421	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/07/10	1	0.48	1.0	ND		ug/L	401421	NA
Naphthalene	SW8260B	NA	07/07/10	1	0.57	1.0	ND		ug/L	401421	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/07/10	1	0.52	1.0	ND		ug/L	401421	NA
(S) Dibromofluoromethane	SW8260B	NA	07/07/10	1	61.2	131	111		%	401421	NA
(S) Toluene-d8	SW8260B	NA	07/07/10	1	75.1	127	96.3		%	401421	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/07/10	1	64.1	120	87.4		%	401421	NA



MB Summary Report

Work Order:	1006185	Prep Method:	3050	Prep Date:	07/01/10	Prep Batch:	0655
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	07/01/10	Analytical Batch:	401384
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Antimony	0.20	5.0	ND		
Arsenic	0.28	1.7	ND		
Barium	1	5.0	ND		
Beryllium	0.0840	2.0	ND		
Cadmium	0.059	1.0	0.10		
Chromium	0.059	5.0	0.10		
Cobalt	0.14	5.0	ND		
Copper	0.090	5.0	0.35		
Lead	0.13	1.0	0.30		
Molybdenum	0.059	5.0	0.20		
Nickel	0.059	5.0	0.30		
Selenium	0.29	5.0	ND		
Silver	1.0	1.0	ND		
Thallium	0.12	5.0	0.15		
Vanadium	0.12	5.0	ND		
Zinc	0.59	5.0	ND		

Work Order:	1006185	Prep Method:	7471	Prep Date:	07/01/10	Prep Batch:	0659
Matrix:	Soil	Analytical Method:	7471AB	Analyzed Date:	07/02/10	Analytical Batch:	401386
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Mercury	0.01	0.10	ND		



MB Summary Report

Work Order:	1006185	Prep Method:	3545_OCP	Prep Date:	07/06/10	Prep Batch:	0664
Matrix:	Soil	Analytical Method:	SW8081A	Analyzed Date:	07/06/10	Analytical Batch:	401404
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
alpha-BHC	0.44	2.0	ND	
gamma-BHC	0.40	2.0	ND	
beta-BHC	0.36	2.0	ND	
delta-BHC	0.49	2.0	ND	
Heptachlor	1.1	2.0	ND	
Aldrin	0.44	2.0	ND	
Heptachlor epoxide	0.32	2.0	ND	
gamma-Chlordane	0.42	2.0	ND	
alpha-Chlordane	0.36	2.0	ND	
Endosulfan I	0.59	2.0	ND	
4,4'-DDE	0.48	2.0	ND	
Dieldrin	0.43	2.0	ND	
Endrin	0.57	2.0	ND	
4,4'-DDD	0.47	2.0	ND	
Endosulfan II	1.5	2.0	ND	
4,4'-DDT	0.81	2.0	ND	
Endrin aldehyde	1.0	2.0	ND	
Endosulfan sulfate	0.49	2.0	ND	
Methoxychlor	0.62	5.0	ND	
Endrin Ketone	0.40	2.0	ND	
Chlordane	10	20	ND	
Toxaphene	10	100	ND	
TCMX (S)			90.9	
DCBP (S)			84.0	



MB Summary Report

Work Order:	1006185	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	07/01/10	Analytical Batch:	401414
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	4.4	10	ND	
Chloromethane	4.6	10	ND	
Vinyl Chloride	2.6	10	ND	
Bromomethane	4.7	10	ND	
Trichlorofluoromethane	2.9	10	ND	
1,1-Dichloroethene	1.5	10	ND	
Freon 113	3.7	10	ND	
Methylene Chloride	2.0	10	ND	
trans-1,2-Dichloroethene	1.1	10	ND	
MTBE	2.6	10	ND	
tert-Butanol	21	50	ND	
Diisopropyl ether (DIPE)	2.2	10	ND	
1,1-Dichloroethane	1.3	10	ND	
ETBE	2.4	10	ND	
cis-1,2-Dichloroethene	1.8	10	ND	
2,2-Dichloropropane	1.2	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	1.2	10	ND	
Carbon Tetrachloride	1.6	10	ND	
1,1,1-Trichloroethane	1.2	10	ND	
1,1-Dichloropropene	1.4	10	ND	
Benzene	1.5	10	ND	
TAME	2.1	10	ND	
1,2-Dichloroethane	1.9	10	ND	
Trichloroethylene	3.9	10	ND	
Dibromomethane	2.2	10	ND	
1,2-Dichloropropane	1.3	10	ND	
Bromodichloromethane	1.1	10	ND	
2-Chloroethyl vinyl ether	4.5	10	ND	
cis-1,3-Dichloropropene	1.4	10	ND	
Toluene	0.98	10	ND	
Tetrachloroethylene	1.8	10	ND	
trans-1,3-Dichloropropene	1.2	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.1	10	ND	
1,3-Dichloropropane	2.1	10	ND	
1,2-Dibromoethane	1.7	10	ND	
Ethyl Benzene	0.86	10	ND	
Chlorobenzene	4.2	10	ND	
1,1,1,2-Tetrachloroethane	0.86	10	ND	
m,p-Xylene	1.9	10	ND	



MB Summary Report

Work Order:	1006185	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	07/01/10	Analytical Batch:	401414
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
o-Xylene	0.66	5.0	ND	
Styrene	0.77	10	ND	
Bromoform	1.9	10	ND	
Isopropyl Benzene	1.2	10	ND	
n-Propylbenzene	1.4	10	ND	
Bromobenzene	1.2	10	ND	
1,1,2,2-Tetrachloroethane	3.0	10	ND	
1,3,5-Trimethylbenzene	1.1	10	ND	
1,2,3-Trichloropropane	3.3	10	ND	
4-Chlorotoluene	1.6	10	ND	
2-Chlorotoluene	1.6	10	ND	
tert-Butylbenzene	1.4	10	ND	
1,2,4-Trimethylbenzene	1.1	10	ND	
sec-Butyl Benzene	1.6	10	ND	
p-Isopropyltoluene	1.5	10	ND	
1,3-Dichlorobenzene	1.8	10	ND	
1,4-Dichlorobenzene	1.5	10	ND	
n-Butylbenzene	2.2	10	ND	
1,2-Dichlorobenzene	1.3	10	ND	
1,2-Dibromo-3-Chloropropane	4.2	10	ND	
Hexachlorobutadiene	2.6	10	ND	
1,2,4-Trichlorobenzene	2.1	10	ND	
Naphthalene	2.8	10	ND	
1,2,3-Trichlorobenzene	2.9	10	ND	
(S) Dibromofluoromethane			131	
(S) Toluene-d8			81.6	
(S) 4-Bromofluorobenzene			81.1	

Work Order:	1006185	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	07/01/10	Analytical Batch:	401417
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH(Gasoline)	17	100	ND	
(S) 4-Bromofluorobenzene			93.5	



MB Summary Report

Work Order:	1006185	Prep Method:	3545_PCB	Prep Date:	07/06/10	Prep Batch:	0665
Matrix:	Soil	Analytical Method:	SW8082	Analyzed Date:	07/07/10	Analytical Batch:	401418
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Aroclor1016	0.0230	0.10	ND		
Aroclor1221	0.0920	0.20	ND		
Aroclor1232	0.0460	0.10	ND		
Aroclor1242	0.0430	0.10	ND		
Aroclor1248	0.0360	0.10	ND		
Aroclor1254	0.0240	0.10	ND		
Aroclor1260	0.0270	0.10	ND		
TCMX (S)			94.8		
DCBP (S)			88.3		

Work Order:	1006185	Prep Method:	3545_TPHSG	Prep Date:	07/07/10	Prep Batch:	0672
Matrix:	Soil	Analytical Method:	SW8015B(M)	Analyzed Date:	07/07/10	Analytical Batch:	401420
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Diesel (SG)	0.76	2.0	ND		
TPH as Motor Oil (SG)	1.8	4.0	ND		
Pentacosane (S)			91.0		



MB Summary Report

Work Order:	1006185	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	07/07/10	Analytical Batch:	401421
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	0.41	0.50	ND	
Chloromethane	0.41	0.50	ND	
Vinyl Chloride	0.37	0.50	ND	
Bromomethane	0.37	0.50	ND	
Trichlorofluoromethane	0.34	0.50	ND	
1,1-Dichloroethene	0.29	0.50	ND	
Freon 113	0.38	0.50	ND	
Methylene Chloride	0.18	5.0	ND	
trans-1,2-Dichloroethene	0.31	0.50	ND	
MTBE	0.38	0.50	ND	
tert-Butanol	1.5	5.0	ND	
Diisopropyl ether (DIPE)	0.36	0.50	ND	
1,1-Dichloroethane	0.28	0.50	ND	
ETBE	0.40	0.50	ND	
cis-1,2-Dichloroethene	0.33	0.50	ND	
2,2-Dichloropropane	0.37	0.50	ND	
Bromochloromethane	0.34	0.50	ND	
Chloroform	0.29	0.50	ND	
Carbon Tetrachloride	0.26	0.50	ND	
1,1,1-Trichloroethane	0.32	0.50	ND	
1,1-Dichloropropene	0.40	0.50	ND	
Benzene	0.33	0.50	ND	
TAME	0.32	0.50	ND	
1,2-Dichloroethane	0.28	0.50	ND	
Trichloroethylene	0.38	0.50	ND	
Dibromomethane	0.21	0.50	ND	
1,2-Dichloropropane	0.37	0.50	ND	
Bromodichloromethane	0.23	0.50	ND	
2-Chloroethyl vinyl ether	0.91	2.0	ND	
cis-1,3-Dichloropropene	0.30	0.50	ND	
Toluene	0.19	0.50	ND	
Tetrachloroethylene	0.15	0.50	ND	
trans-1,3-Dichloropropene	0.20	0.50	ND	
1,1,2-Trichloroethane	0.20	0.50	ND	
Dibromochloromethane	0.21	0.50	ND	
1,3-Dichloropropane	0.18	0.50	ND	
1,2-Dibromoethane	0.19	0.50	ND	
Chlorobenzene	0.14	0.50	ND	
Ethyl Benzene	0.15	0.50	ND	
1,1,1,2-Tetrachloroethane	0.10	0.50	ND	
m,p-Xylene	0.20	1.0	ND	



MB Summary Report

Work Order:	1006185	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	07/07/10	Analytical Batch:	401421
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
o-Xylene	0.13	0.50	ND	
Styrene	0.20	0.50	ND	
Bromoform	0.45	1.0	ND	
Isopropyl Benzene	0.28	0.50	ND	
Bromobenzene	0.39	0.50	ND	
1,1,2,2-Tetrachloroethane	0.26	0.50	ND	
n-Propylbenzene	0.30	0.50	ND	
2-Chlorotoluene	0.33	0.50	ND	
1,3,5-Trimethylbenzene	0.20	0.50	ND	
4-Chlorotoluene	0.32	0.50	ND	
tert-Butylbenzene	0.29	0.50	ND	
1,2,3-Trichloropropane	0.59	1.0	ND	
1,2,4-Trimethylbenzene	0.33	0.50	ND	
sec-Butyl Benzene	0.24	0.50	ND	
p-Isopropyltoluene	0.25	0.50	ND	
1,3-Dichlorobenzene	0.31	0.50	ND	
1,4-Dichlorobenzene	0.37	0.50	ND	
n-Butylbenzene	0.32	0.50	ND	
1,2-Dichlorobenzene	0.39	0.50	ND	
1,2-Dibromo-3-Chloropropane	0.45	1.0	ND	
Hexachlorobutadiene	0.22	0.50	ND	
1,2,4-Trichlorobenzene	0.48	1.0	ND	
Naphthalene	0.57	1.0	ND	
1,2,3-Trichlorobenzene	0.52	1.0	ND	
(S) Dibromofluoromethane			77.6	
(S) Toluene-d8			108	
(S) 4-Bromofluorobenzene			91.1	



MB Summary Report

Work Order:	1006185	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	07/07/10	Analytical Batch:	401425
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	4.4	10	ND	
Chloromethane	4.6	10	ND	
Vinyl Chloride	2.6	10	ND	
Bromomethane	4.7	10	ND	
Trichlorofluoromethane	2.9	10	ND	
1,1-Dichloroethene	1.5	10	ND	
Freon 113	3.7	10	ND	
Methylene Chloride	2.0	10	ND	
trans-1,2-Dichloroethene	1.1	10	ND	
MTBE	2.6	10	ND	
tert-Butanol	21	50	ND	
Diisopropyl ether (DIPE)	2.2	10	ND	
1,1-Dichloroethane	1.3	10	ND	
ETBE	2.4	10	ND	
cis-1,2-Dichloroethene	1.8	10	ND	
2,2-Dichloropropane	1.2	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	1.2	10	ND	
Carbon Tetrachloride	1.6	10	ND	
1,1,1-Trichloroethane	1.2	10	ND	
1,1-Dichloropropene	1.4	10	ND	
Benzene	1.5	10	ND	
TAME	2.1	10	ND	
1,2-Dichloroethane	1.9	10	ND	
Trichloroethylene	3.9	10	ND	
Dibromomethane	2.2	10	ND	
1,2-Dichloropropane	1.3	10	ND	
Bromodichloromethane	1.1	10	ND	
2-Chloroethyl vinyl ether	4.5	10	ND	
cis-1,3-Dichloropropene	1.4	10	ND	
Toluene	0.98	10	ND	
Tetrachloroethylene	1.8	10	ND	
trans-1,3-Dichloropropene	1.2	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.1	10	ND	
1,3-Dichloropropane	2.1	10	ND	
1,2-Dibromoethane	1.7	10	ND	
Ethyl Benzene	0.86	10	ND	
Chlorobenzene	4.2	10	ND	
1,1,1,2-Tetrachloroethane	0.86	10	ND	
m,p-Xylene	1.9	10	ND	



MB Summary Report

Work Order:	1006185	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	07/07/10	Analytical Batch:	401425
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
o-Xylene	0.66	5.0	ND	
Styrene	0.77	10	ND	
Bromoform	1.9	10	ND	
Isopropyl Benzene	1.2	10	ND	
n-Propylbenzene	1.4	10	ND	
Bromobenzene	1.2	10	ND	
1,1,2,2-Tetrachloroethane	3.0	10	ND	
1,3,5-Trimethylbenzene	1.1	10	ND	
1,2,3-Trichloropropane	3.3	10	ND	
4-Chlorotoluene	1.6	10	ND	
2-Chlorotoluene	1.6	10	ND	
tert-Butylbenzene	1.4	10	ND	
1,2,4-Trimethylbenzene	1.1	10	ND	
sec-Butyl Benzene	1.6	10	ND	
p-Isopropyltoluene	1.5	10	ND	
1,3-Dichlorobenzene	1.8	10	ND	
1,4-Dichlorobenzene	1.5	10	ND	
n-Butylbenzene	2.2	10	ND	
1,2-Dichlorobenzene	1.3	10	ND	
1,2-Dibromo-3-Chloropropane	4.2	10	ND	
Hexachlorobutadiene	2.6	10	ND	
1,2,4-Trichlorobenzene	2.1	10	ND	
Naphthalene	2.8	10	ND	
1,2,3-Trichlorobenzene	2.9	10	ND	
(S) Dibromofluoromethane			123	
(S) Toluene-d8			89.9	
(S) 4-Bromofluorobenzene			82.3	

Work Order:	1006185	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	07/07/10	Analytical Batch:	401428
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH(Gasoline)	17	100	ND	
(S) 4-Bromofluorobenzene			91.4	



MB Summary Report

Work Order:	1006185	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Water	Analytical Method:	8260TPH	Analyzed Date:	07/07/10	Analytical Batch:	401429
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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TPH(Gasoline)	22	50	ND		
(S) 4-Bromofluorobenzene			83.3		



MB Summary Report

Work Order:	1006185	Prep Method:	3545_BNA	Prep Date:	07/05/10	Prep Batch:	0661
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	07/07/10	Analytical Batch:	401435
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Pyridine	0.660	0.653	ND	
N-Nitrosodimethylamine	0.110	0.330	ND	
Aniline	0.123	0.330	ND	
Phenol	0.129	0.330	ND	
Bis(2-chloroethyl) ether	0.0683	0.330	ND	
2-Chlorophenol	0.129	0.330	ND	
1,3-Dichlorobenzene	0.0733	0.330	ND	
1,4-Dichlorobenzene	0.0663	6.59	ND	
Benzyl Alcohol	0.104	0.330	ND	
1,2-Dichlorobenzene	0.0713	0.330	ND	
2-Methylphenol (o-Cresol)	0.116	0.330	ND	
Bis(2-chloroisopropyl)ether	0.0683	0.330	ND	
3-/4-Methylphenol (p-/m-Cresol)	0.139	0.330	ND	
N-nitroso-di-n-propylamine	0.0931	0.330	ND	
Hexachloroethane	0.0465	0.330	ND	
Nitrobenzene	0.0528	0.330	ND	
Isophorone	0.0574	0.653	ND	
2-Nitrophenol	0.0525	0.653	ND	
2,4-Dimethylphenol	0.133	6.59	ND	
Benzoic Acid	5.59	0.330	ND	
Bis(2-Chloroethoxy)methane	0.0584	0.330	ND	
2,4-Dichlorophenol	0.104	0.330	ND	
1,2,4-Trichlorobenzene	0.0733	0.330	ND	
2,6-Dichlorophenol	0.104	0.330	ND	
Naphthalene	0.0901	0.330	ND	
4-Chloroaniline	0.0990	0.330	ND	
Hexachloro-1,3-butadiene	0.0653	0.330	ND	
4-Chloro-3-methylphenol	0.102	0.330	ND	
2-Methylnaphthalene	0.0792	0.330	ND	
1-Methylnaphthalene	0.0792	0.330	ND	
Hexachlorocyclopentadiene	0.0277	0.330	ND	
2,4,6-Trichlorophenol	0.0950	0.330	ND	
2,4,5-Trichlorophenol	0.121	0.330	ND	
2-Chloronaphthalene	0.0594	3.27	ND	
2-Nitroaniline	0.0693	0.330	ND	
Dimethyl phthalate	0.118	0.330	ND	
1,3-Dinitrobenzene	0.106	0.330	ND	
Acenaphthylene	0.0851	0.330	ND	
2,6-Dinitrotoluene	0.0267	0.330	ND	
1,2-Dinitrobenzene	0.0858	0.330	ND	
3-Nitroaniline	0.0693	0.330	ND	



MB Summary Report

Work Order:	1006185	Prep Method:	3545_BNA	Prep Date:	07/05/10	Prep Batch:	0661
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	07/07/10	Analytical Batch:	401435
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Acenaphthene	0.0960	0.330	ND	
2,4-Dinitrophenol	0.0297	3.27	ND	
4-Nitrophenol	0.0663	0.330	ND	
Dibenzofuran	0.0782	0.330	ND	
2,4-Dinitrotoluene	0.0267	0.330	ND	
2,3,5,6-Tetrachlorophenol	0.119	0.330	ND	
2,3,4,6-Tetrachlorophenol	0.119	0.330	ND	
Diethylphthalate	0.117	0.330	ND	
Fluorene	0.0990	0.330	ND	
4-Chlorophenyl phenyl ether	0.0802	0.330	ND	
4-Nitroaniline	0.0802	0.330	ND	
4,6-Dinitro-2-methylphenol	0.0663	0.330	ND	
Diphenylamine	0.0663	0.330	ND	
Azobenzene	0.109	0.330	ND	
4-Bromophenyl phenyl ether	0.0812	3.27	ND	
Hexachlorobenzene	0.101	0.330	ND	
Pentachlorophenol	0.102	3.27	ND	
Phenanthrene	0.142	0.330	ND	
Anthracene	0.132	0.330	ND	
Carbazole	0.132	0.330	ND	
Di-n-butylphthalate	0.108	1.68	ND	
Fluoranthene	0.132	0.653	ND	
Benzidine	0.374	3.27	ND	
Pyrene	0.147	0.330	ND	
Benzyl butyl phthalate	0.0891	0.330	ND	
Benz[a]anthracene	0.149	0.330	ND	
3,3'-Dichlorobenzidine	0.152	0.330	ND	
Chrysene	0.176	0.330	ND	
Bis(2-Ethylhexyl)phthalate	0.0832	0.330	ND	
Di-n-octyl phthalate	0.138	0.330	ND	
Benzo[b]fluoranthene	0.133	0.330	ND	
Benzo[k]fluoranthene	0.169	0.330	ND	
Benzo[a]pyrene	0.135	0.330	ND	
Indeno[1,2,3-cd]pyrene	0.131	0.330	ND	
Dibenz[a,h]anthracene	0.151	0.330	ND	
Benzo[g,h,i]perylene	0.150	0.330	ND	
1,4-Dinitrobenzene	0.150	0.330	ND	
2,4,6-Tribromophenol (S)			47.3	
2-Fluorobiphenyl (S)			56.0	
2-Fluorophenol (S)			51.8	
Nitrobenzene-d5 (S)			51.8	



MB Summary Report

Work Order:	1006185	Prep Method:	3545_BNA	Prep Date:	07/05/10	Prep Batch:	0661
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	07/07/10	Analytical Batch:	401435
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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Phenol-d6 (S) 52.5

p-Terphenyl-d14 (S) 50.8



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1006185	Prep Method:	3050	Prep Date:	07/01/10	Prep Batch:	0655
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	07/01/10	Analytical Batch:	401384
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.2	5		50	97.5	98.6	1.12	30.7 - 130	30	
Arsenic	0.28	1.7		50	97.7	98.4	0.714	71 - 121	30	
Barium	1.1	5		50	98.8	96.9	1.94	70.2 - 130	30	
Beryllium	0.084	2		50	99.8	103	3.25	73.3 - 115	30	
Cadmium	0.059	1		50	95.3	93.1	2.34	68.7 - 110		
Chromium	0.059	5		50	100	98.4	1.61	76 - 116		
Cobalt	0.14	5		50	96.8	95.5	1.35	57.4 - 122		
Copper	0.09	5		50	101	99.9	1.10	74.8 - 119	30	
Lead	0.13	1		50	99.1	101	1.40	67.9 - 118	30	
Molybdenum	0.059	5		50	102.8	105	1.45	62.9 - 123	30	
Nickel	0.059	5		50	97.2	95.8	1.45	61.5 - 122	30	
Selenium	0.29	5		50	94.8	95.7	0.945	62 - 111	30	
Silver	1	1		50	98.6	97.1	1.53	81.1 - 109	30	
Thallium	0.12	5		50	95.1	97.2	2.18	39.2 - 125	30	
Vanadium	0.12	5		50	99.3	97.7	1.62	65.8 - 122	30	
Zinc	0.59	5		50	111.2	94.5	16.1	59.9 - 122	30	

Work Order:	1006185	Prep Method:	7471	Prep Date:	07/01/10	Prep Batch:	0659
Matrix:	Soil	Analytical Method:	7471B	Analyzed Date:	07/02/10	Analytical Batch:	401386
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.01	0.10		1.25	121	121	0.385	80.5 - 133	30	



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1006185	Prep Method:	3545_OCP	Prep Date:	07/06/10	Prep Batch:	0664
Matrix:	Soil	Analytical Method:	SW8081A	Analyzed Date:	07/06/10	Analytical Batch:	401404
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC	0.396	2		20	93.47	95.7	2.38	56.9 - 120	30	
Heptachlor	1.1	2		20	106.5385	106	0.0723	63.6 - 117	30	
Aldrin	0.44	2		20	94.677	98.8	4.23	53 - 123	30	
Dieldrin	0.427	2		20	99.062	103	3.88	44 - 130	30	
Endrin	0.569	2		20	106.401	112	4.74	44.1 - 121	30	
4,4'-DDT	0.809	2		20	131.5925	125	4.86	52.8 - 134	30	
TCMX (S)				350	97.789714	96.9		52.5 - 139		
DCBP (S)				350	2857143	90.721285				
					7142857	95.7		50.2 - 139		

Work Order:	1006185	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	07/01/10	Analytical Batch:	401414
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10		50	99.3	83.1	17.7	53.7 - 139	30	
Benzene	1.5	10		50	103	111	8.03	66.5 - 135	30	
Trichloroethylene	3.9	10		50	114	86.0	28.4	57.5 - 150	30	
Toluene	0.98	10		50	119	98.1	19.5	56.8 - 134	30	
Chlorobenzene	4.2	10		50	114	109	4.90	57.4 - 134	30	
(S) Dibromofluoromethane				50	87.2	121		59.8 - 148		
(S) Toluene-d8				50	105	105		55.2 - 133		
(S) 4-Bromofluorobenzene				50	98.0	89.7		55.8 - 141		

Work Order:	1006185	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	07/01/10	Analytical Batch:	401417
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH(Gasoline)	17	100		1000	92.6	96.2	3.84	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	92.8	93.5		57 - 127		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1006185	Prep Method:	3545_PCB	Prep Date:	07/06/10	Prep Batch:	0665
Matrix:	Soil	Analytical Method:	SW8082	Analyzed Date:	07/07/10	Analytical Batch:	401418
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	0.0230	0.10		1	109	110	1.49	55.6 - 135	30	
Aroclor1260	0.0270	0.10		0.5	117	114	2.38	65.6 - 132	30	
TCMX (S)				0.25	107	110		51.7 - 128		
DCBP (S)				0.250	104	107		55.1 - 113		

Work Order:	1006185	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	07/07/10	Analytical Batch:	401421
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.29	0.50		17.04	114	110	3.57	61.4 - 129	30	
Benzene	0.33	0.50		17.04	112	100	11.3	66.9 - 140	30	
Trichloroethylene	0.38	0.50		17.04	114	93.4	20.2	69.3 - 144	30	
Toluene	0.19	0.50		17.04	112	91.0	20.3	76.6 - 123	30	
Chlorobenzene	0.14	0.50		17.04	119	93.5	23.6	73.9 - 137	30	
(S) Dibromofluoromethane				11.36	89.3	99.8		61.2 - 131		
(S) Toluene-d8				11.36	97.4	92.8		75.1 - 127		
(S) 4-Bromofluorobenzene				11.36	94.0	96.2		64.1 - 120		

Work Order:	1006185	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	07/07/10	Analytical Batch:	401425
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10		50	95.8	80.7	17.1	53.7 - 139	30	
Benzene	1.5	10		50	101	109	7.56	66.5 - 135	30	
Trichloroethylene	3.9	10		50	103	99.7	3.28	57.5 - 150	30	
Toluene	0.98	10		50	105	93.0	12.1	56.8 - 134	30	
Chlorobenzene	4.2	10		50	104	105	0.687	57.4 - 134	30	
(S) Dibromofluoromethane				50	95.6	101		59.8 - 148		
(S) Toluene-d8				50	101	95.1		55.2 - 133		
(S) 4-Bromofluorobenzene				50	93.1	87.6		55.8 - 141		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1006185	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	07/07/10	Analytical Batch:	401428
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH(Gasoline)	17	100		1000	87.0	82.0	5.91	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	94.5	64.7		57 - 127		

Work Order:	1006185	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Water	Analytical Method:	8260TPH	Analyzed Date:	07/07/10	Analytical Batch:	401429
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH(Gasoline)	22	50		227.27	84.0	82.0	2.36	52.4 - 127	30	
(S) 4-Bromofluorobenzene				11.36	88.2	85.3		58.4 - 133		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1006185	Prep Method:	3545_BNA	Prep Date:	07/05/10	Prep Batch:	0661
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	07/07/10	Analytical Batch:	401435
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.1287	0.3267		1.667	49.619964 0071986	56.3	12.9	16 - 98.6	30	
2-Chlorophenol	0.1287	0.3267		1.667	55.036952 6094781	58.6	6.31	25.3 - 88.7	30	
1,4-Dichlorobenzene	0.06633	0.3267		0.833	53.010756 302521	55.1	3.80	38.8 - 77.2	30	
N-nitroso-di-n-propylamine	0.09306	0.3267		1.667	55.907978 4043191	63.2	12.4	15.5 - 116	30	
1,2,4-Trichlorobenzene	0.07326	0.3267		0.833	52.439495 7983193	58.1	10.2	31.7 - 85.1	30	
4-Chloro-3-methylphenol	0.10197	0.3267		1.667	61.680107 9784043	69.6	11.9	24.9 - 97.2	30	
Acenaphthene	0.09636	0.3267		0.833	57.912028 8115246	66.2	13.3	29.1 - 94.8	30	
4-Nitrophenol	0.06633	0.3267		1.667	93.012885 4229154	108	14.9	11.1 - 126	30	
2,4-Dinitrotoluene	0.02673	0.3267		0.833	87.097815 1260504	103	16.5	30.8 - 124	30	
Pentachlorophenol	0.10197	0.3267		1.667	85.116244 7510498	105	20.6	19.9 - 133	30	
Pyrene	0.14685	0.3267		0.833	89.725930 3721489	112	21.9	34.2 - 127	30	
Phenol-d6 (S)				75	51.781066 6666667	57.2		16.5 - 114		
2-Fluorophenol (S)				75	46.6464	50.7		24.1 - 85.6		
2,4,6-Tribromophenol (S)				75	77.977866 6666667	87.5		30.3 - 76.6		S
Nitrobenzene-d5 (S)				25	50.5328	54.6		29.4 - 78.2		
2-Fluorobiphenyl (S)				25	53.488	60.2		28.7 - 84.7		
p-Terphenyl-d14 (S)				25	69.1888	84.0		37.9 - 127		



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1006185	Prep Method:	3050	Prep Date:	07/01/10	Prep Batch:	0655
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	07/01/10	Analytical Batch:	401384
Spiked Sample:	1006185-001A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.20	5.0	0.00	50	96.3	101	4.76	30.7 - 130	30	
Arsenic	0.28	1.7	0.038	50	92.0	98.8	6.85	71 - 121	30	
Barium	1	5.0	2.3	50	76.5	100	7.25	70.2 - 130	30	
Beryllium	0.0840	2.0	0.00	50	96.3	110	12.8	73.3 - 115	30	
Cadmium	0.059	1.0	0.00	50	96.1	99.2	3.17	68.7 - 110	30	
Chromium	0.059	5.0	0.55	50	96.3	97.8	1.18	76 - 116	30	
Cobalt	0.14	5.0	0.12	50	91.4	97.6	6.21	57.4 - 122	30	
Copper	0.090	5.0	0.51	50	89.8	95.8	4.03	74.8 - 119	30	
Lead	0.13	1.0	1.3	50	131	92.3	16.0	67.9 - 118	30	S
Molybdenum	0.059	5.0	0.00	50	96.6	99.8	3.26	62.9 - 123	30	
Nickel	0.059	5.0	0.39	50	93.3	98.0	3.72	61.5 - 122	30	
Selenium	0.29	5.0	0.00	50	91.3	98.0	7.08	62 - 111	30	
Silver	1.0	1.0	0.00	50	102	111	8.18	81.1 - 109	30	S
Thallium	0.12	5.0	0.00	50	82.9	87.8	5.74	39.2 - 125	30	
Vanadium	0.12	5.0	0.40	50	97.2	110	8.79	65.8 - 122	30	
Zinc	0.59	5.0	1.8	50	106	78.8	9.99	59.9 - 122	30	

Work Order:	1006185	Prep Method:	7471	Prep Date:	07/01/10	Prep Batch:	0659
Matrix:	Soil	Analytical Method:	7471B	Analyzed Date:	07/02/10	Analytical Batch:	401386
Spiked Sample:	1006185-001A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.01	0.10	0.00213	1.25	121	122	0.344	80.5 - 133	30	



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1006185	Prep Method:	3545_OCP	Prep Date:	07/06/10	Prep Batch:	0664
Matrix:	Soil	Analytical Method:	SW8081A	Analyzed Date:	07/06/10	Analytical Batch:	401404
Spiked Sample:	1006185-001A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aldrin	1.8	8.0	0	20	85.9	89.582	52233363719	53 - 123	30	
gamma-BHC	1.6	8.0	0	20	89.6	93.688	69663902226	56.9 - 120	30	
Heptachlor	4.4	8.0	0	20	105	108.19	11870773854	63.6 - 117	30	
Dieldrin	1.7	8.0	0	20	96.9	102.064	49645233261	44 - 130	30	
Endrin	2.3	8.0	0	20	113	120.546	39396019217	44.1 - 121	30	
4,4'-DDT	3.2	8.0	7.5226	20	102	143.434	11198945981	52.8 - 134	30	S
TCMX (S)				350	97.2	1.0262857142		52.5 - 139		
DCBP (S)				350	87.1	.24571428571		50.2 - 139		

Work Order:	1006185	Prep Method:	3545_PCB	Prep Date:	07/06/10	Prep Batch:	0665
Matrix:	Soil	Analytical Method:	SW8082	Analyzed Date:	07/07/10	Analytical Batch:	401418
Spiked Sample:	1006185-002A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	0.0230	0.10	0	1	108	105	2.79	55.6 - 135	30	
Aroclor1260	0.0270	0.10	0	0.5	115	113	1.45	65.6 - 132	30	
TCMX (S)				0.25	108	99.9		51.7 - 128		
DCBP (S)				0.250	102	93.9		55.1 - 113		

Work Order:	1006185	Prep Method:	3545_TPH	Prep Date:	07/06/10	Prep Batch:	0666
Matrix:	Soil	Analytical Method:	SW8015B(M)	Analyzed Date:	07/07/10	Analytical Batch:	401420
Spiked Sample:	1006185-010A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.76	2.0	43.8264	33.33	64.9	67.6	3.90	50.3 - 125	30	
Pentacosane (S)				100	86.7	90.6		57.9 - 125		



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1006185	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	07/07/10	Analytical Batch:	401425
Spiked Sample:	1006185-001A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	0	50	68.4	64.7	5.65	53.7 - 139	30	
Benzene	1.5	10	0	50	90.1	92.3	2.41	66.5 - 135	30	
Trichloroethylene	3.9	10	0	50	91.1	85.0	6.93	57.5 - 150	30	
Toluene	0.98	10	0	50	80.1	79.9	0.300	56.8 - 134	30	
Chlorobenzene	4.2	10	0	50	80.2	84.1	4.72	57.4 - 134	30	
(S) Dibromofluoromethane				50	121	119		59.8 - 148		
(S) Toluene-d8				50	87.7	88.6		55.2 - 133		
(S) 4-Bromofluorobenzene				50	84.1	79.5		55.8 - 141		

Work Order:	1006185	Prep Method:	NA	Prep Date:	NA	Prep Batch:	NA
Matrix:	Soil	Analytical Method:	8260TPH	Analyzed Date:	07/07/10	Analytical Batch:	401428
Spiked Sample:	1006185-001A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH(Gasoline)	17	100	0	1000	104	97.2	6.38	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	90.0	86.7		57 - 127		



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1006185	Prep Method:	3545_BNA	Prep Date:	07/05/10	Prep Batch:	0661
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	07/07/10	Analytical Batch:	401435
Spiked Sample:	1006185-005A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.129	0.33	0.000	3.333	57.7	54.6	5.78	16 - 98.6	30	
2-Chlorophenol	0.129	0.33	0.000	3.333	69.4	65.2	6.06	25.3 - 88.7	30	
1,4-Dichlorobenzene	0.0663	0.33	0.000	1.333	56.8	54.5	4.31	38.8 - 77.2	30	
N-Nitroso-di-n-propylamine	0.0931	0.33	0.000	3.333	16.3	18.5	4.60	15.5 - 116	30	
1,2,4-Trichlorobenzene	0.0733	0.33	0.000	1.333	73.7	68.1	8.03	31.7 - 85.1	30	
4-Chloro-3-methylphenol	0.102	0.33	0.000	3.333	110	95.9	14.0	24.9 - 97.2	30	S
Acenaphthene	0.0964	0.33	0.000	1.333	82.6	77.1	10.5	29.1 - 94.8	30	
4-Nitrophenol	0.0663	0.33	0.000	3.333	111	106	4.97	11.1 - 126	30	
2,4-Dinitrotoluene	0.0267	0.33	0.000	1.333	70.0	64.0	8.66	30.8 - 124	30	
Pentachlorophenol	0.102	0.33	0.000	3.333	81.7	79.3	3.10	19.9 - 133	30	
Pyrene	0.147	0.33	0.000	1.333	114	124	5.62	34.2 - 127	30	
Phenol-d6 (S)				75	62.3	50.4		16.5 - 114		
2-Fluorophenol (S)				75	53.1	81.9		24.1 - 85.6		
2,4,6-Tribromophenol (S)				75	88.6	19.7		30.3 - 76.6		S
Nitrobenzene-d5 (S)				25	63.6	65.4		29.4 - 78.2		
2-Fluorobiphenyl (S)				25	69.4	83.8		28.7 - 84.7		
p-Terphenyl-d14 (S)				25	81.4	83.8		37.9 - 127		



Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit (PQL) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - mg/L and mg/Kg (equivalent to PPM - parts per million in liquid and solid), ug/L and ug/Kg (equivalent to PPB - parts per billion in liquid and solid), ug/m3 , mg.m3 , ppbv and ppmv (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), ug/Wipe (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS:

B - Indicates when the analyte is found in the associated method or preparation blank D - Surrogate is not recoverable due to the necessary dilution of the sample E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated. H- Indicates that the recommended holding time for the analyte or compound has been exceeded J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative NA - Not Analyzed N/A - Not Applicable NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.



Sample Receipt Checklist

Client Name: Northgate Environmental Management Inc.

Date and Time Received: 6/30/2010 17:27

Project Name: 1014 Pine St.Oakland CA

Received By: navin

Work Order No.: 1006185

Physically Logged By:

Checklist Completed By: lorna

Carrier Name: Gold Bullet Courier

Chain of Custody (COC) Information

Chain of custody present? Yes

Chain of custody signed when relinquished and received? Yes

Chain of custody agrees with sample labels? Yes

Custody seals intact on sample bottles? Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler? Not Present

Shipping Container/Cooler In Good Condition? Yes

Samples in proper container/bottle? Yes

Samples containers intact? Yes

Sufficient sample volume for indicated test? Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes

Container/Temp Blank temperature in compliance? Yes Temperature: 3 °C

Water-VOA vials have zero headspace? Yes

Water-pH acceptable upon receipt?

pH Checked by:

pH Adjusted by:



Login Summary Report

Client ID: TL5143 Northgate Environmental Management Inc. **QC Level:**

Project Name: 1014 Pine St.Oakland CA **TAT Requested:** 5+ day:0

Project # : 1204.13 **Date Received:** 6/30/2010

Report Due Date: 7/7/2010 **Time Received:** 17:27

Comments: 5 day TAT!!! Recv'd 14 soils and 4 waters.Pls. composite samples -014B to -014E (SS4,5,6,7) to 1 and label as SS-Comp 1.Pls. email to dennis.laduzinsky@ngem.com.MS / MSD to be reported per discussion.

Work Order # : **1006185**

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
1006185-001A	SB-1-.5	06/30/10 9:40	Soil	12/27/10			S_6010BCAM17 S_7471BHG S_GCMS-GRO S_8260Full S_8082PCB S_8270Full S_TPHDO S_8081AOCF	
Sample Note: Run for MS/MSD for all analyses.								
1006185-002A	SB-1-4.0	06/30/10 9:45	Soil	12/27/10			S_6010BCAM17 S_7471BHG S_GCMS-GRO S_8082PCB S_TPHDO S_8260Full	
1006185-003A	SB-1-7.0	06/30/10 9:50	Soil	12/27/10	On-Hold		S_7471BHG S_GCMS-GRO S_8260Full S_8082PCB S_TPHDO S_6010BCAM17	
Sample Note: HOLD								
1006185-004A	SB1-GW	06/30/10 10:55	Water	12/27/10			W_GCMS-GRO W_TPHDO W_8260Full	
1006185-004A1.6 9x	SB1-GW	06/30/10 10:55	Water	12/27/10			W_GCMS-GRO W_8260Full	
1006185-005A	SB2-.5	06/30/10 11:10	Soil	12/27/10			S_6010BCAM17	



Login Summary Report

Client ID:	TL5143 Northgate Environmental Management Inc.	QC Level:	
Project Name:	1014 Pine St.Oakland CA	TAT Requested:	5+ day:0
Project # :	1204.13	Date Received:	6/30/2010
Report Due Date:	7/7/2010	Time Received:	17:27
Comments:	5 day TAT!!! Recv'd 14 soils and 4 waters.Pls. composite samples -014B to -014E (SS4,5,6,7) to 1 and label as SS-Comp 1.Pls. email to dennis.laduzinsky@ngem.com.MS / MSD to be reported per discussion.		
Work Order # :	1006185		

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
							S_GCMS-GRO S_TPHDO S_8082PCB S_8270Full S_8081AOC S_7471BHG S_8260Full	
1006185-006A	SB2-4.0	06/30/10 11:15	Soil	12/27/10				
							S_6010BCAM17 S_8082PCB S_TPHDO S_8260Full S_GCMS-GRO S_7471BHG	
1006185-007A	SB2-6.0	06/30/10 11:20	Soil	12/27/10	On-Hold			
							S_6010BCAM17 S_8082PCB S_TPHDO S_8260Full S_GCMS-GRO S_7471BHG	
1006185-008A	SB3-.5	06/30/10 11:35	Soil	12/27/10				
							S_6010BCAM17 S_8270Full S_TPHDO S_8081AOC S_8082PCB S_8260Full S_GCMS-GRO S_7471BHG	
1006185-008A10 0x	SB3-.5	06/30/10 11:35	Soil	12/27/10				
							S_GCMS-GRO	
1006185-009A	SB3-6.0	06/30/10 11:50	Soil	12/27/10	On-Hold			
							S_7471BHG S_8260Full	



Login Summary Report

Client ID:	TL5143 Northgate Environmental Management Inc.	QC Level:	
Project Name:	1014 Pine St.Oakland CA	TAT Requested:	5+ day:0
Project # :	1204.13	Date Received:	6/30/2010
Report Due Date:	7/7/2010	Time Received:	17:27
Comments:	5 day TAT!!! Recv'd 14 soils and 4 waters.Pls. composite samples -014B to -014E (SS4,5,6,7) to 1 and label as SS-Comp 1.Pls. email to dennis.laduzinsky@ngem.com.MS / MSD to be reported per discussion.		
Work Order # :	1006185		

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
							S_8082PCB S_TPHDO S_GCMS-GRO S_6010BCAM17	
<u>Sample Note:</u>	Hold							
1006185-010A	SB3-4.0D	06/30/10 11:45	Soil	12/27/10			S_6010BCAM17 S_8082PCB S_TPHDO S_GCMS-GRO S_8260Full S_7471BHG	
1006185-011A	SB3-4.0	06/30/10 11:45	Soil	12/27/10			S_6010BCAM17 S_7471BHG S_8082PCB S_TPHDO S_8260Full S_GCMS-GRO	
1006185-012A	SB3-GW	06/30/10 13:30	Water	12/27/10			W_GCMS-GRO W_8260Full W_TPHDO	
1006185-012A1.5 2x	SB3-GW	06/30/10 13:30	Water	12/27/10			W_GCMS-GRO W_8260Full	
1006185-013A	SB3-GWD	06/30/10 13:30	Water	12/27/10			W_GCMS-GRO W_TPHDO W_8260Full	
1006185-013A2.4 4x	SB3-GWD	06/30/10 13:30	Water	12/27/10			W_GCMS-GRO W_8260Full	
1006185-014A	SS-COMP1	06/30/10 9:40	Soil	12/27/10				



Login Summary Report

Client ID: TL5143 Northgate Environmental Management Inc. **QC Level:**

Project Name: 1014 Pine St.Oakland CA **TAT Requested:** 5+ day:0

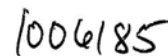
Project # : 1204.13 **Date Received:** 6/30/2010

Report Due Date: 7/7/2010 **Time Received:** 17:27

Comments: 5 day TAT!!! Recv'd 14 soils and 4 waters.Pls. composite samples -014B to -014E (SS4,5,6,7) to 1 and label as SS-Comp 1.Pls. email to dennis.laduzinsky@ngem.com.MS / MSD to be reported per discussion.

Work Order # : **1006185**

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
							S_6010BCAM17 S_7471BHG S_8260Full S_8081AOC S_TPHDO S_8082PCB S_8270Full S_GCMS-GRO	
<u>Sample Note:</u>	Composite 014B-014E							
1006185-014A5x	SS-COMP1	06/30/10 9:40	Soil	12/27/10				
1006185-014B	SS4	06/30/10 13:50	Soil	12/27/10			S_7471BHG	
1006185-014C	SS5	06/30/10 14:00	Soil	12/27/10			Composite	
1006185-014D	SS6	06/30/10 14:10	Soil	12/27/10			Composite	
1006185-014E	SS7	06/30/10 14:15	Soil	12/27/10			Composite	
1006185-015A	TB062110	06/30/10 9:40	Water	12/27/10			Composite	
							W_8260Full	



Gold Bullet

1006185

 northgate environmental management, inc.		CHAIN OF CUSTODY / ANALYSES REQUEST FORM										No. 001876		
Project No.: # 1204.13		Project Location: 1014 Pine Street, Oakland, CA				Date: 6/30/10				Serial No.: # 1896				
Project Name: Wittermiller & Kaziah Property		Field Logbook No.: See Daily Field Report Form										1 of 2		
Sampler (Signature): <i>B. Mullholland</i>		ANALYSES										Samplers: B. Mullholland		
Sample No.	Date	Time	Lab Sample No.	No. of Containers	Sample Type	VOCs (8260)	TPH (9,10) (8260/8015)	PCBs (8082)	19 Metals (6041/9006)	Org. Pest. (8081)	SVCs (8290)	HOLD	RUSH	REMARKS
581-5	6/30/10	0940	-001A	1	Soil	X	X	X	X	X	X			Std (5-day) TAT requested
581-4.0	6/30/10	0945	-002A	1	Soil	X	X	X	X	X	X			Report results to:
581-7.0	6/30/10	0950	-003A	1	Soil	X	X	X	X	X	X			Dennis Ledvinsky, njem.com
581-CW	6/30/10	1055	-004A	5	Water	X	X	X	X	X	X			
582-5	6/30/10	1110	-005A	1	Soil	X	X	X	X	X	X			2- Please composite sample
582-4.0	6/30/10	1115	-006A	1	Soil	X	X	X	X	X	X			prior to analysis. Label
582-6.0	6/30/10	1120	-007A	1	Soil	X	X	X	X	X	X			composite sample as indicated.
583-5	6/30/10	1135	-008A	1	Soil	X	X	X	X	X	X			Extra volume provided for
583-6.0	6/30/10	1150	-009A	1	Soil	X	X	X	X	X	X			MS/MSD analysis.
583-6.0 D	6/30/10	1235	-010A	1	Soil	X	X	X	X	X	X			
583-4.0 B	6/30/10	1145	-011A	1	Soil	X	X	X	X	X	X			MS/MSD to be reported by
583-CW	6/30/10	1330	-012A	5	Water	X	X	X	X	X	X			Lab, for discussion w/
583-CW-D	6/30/10	1330	-013A	5	Water	X	X	X	X	X	X			Dennis Ledvinsky &
554-8	6/30/10	1350	-014B	1	Soil									Patti Suckack
555-8	6/30/10	1400	-14C	1	Soil									
556-8	6/30/10	1410	-14D	1	Soil									Temp. 30
Relinquished by: <i>B. Mullholland</i>		Date: 6/30/10		Time: 1625		Received By: <i>M. Vasquez</i>		Date: 6/30/10		Time: 1625				
Relinquished by: <i>M. Vasquez</i>		Date: 6/30/10		Time: 1727		Received By: <i>Navin G. Ghadizadeh</i>		Date: 6-30-10		Time: 17:27				
Method of Shipment: <i>Lab courier pick-up e Northgate</i>		Date:		Time:		Comments:								
Sample Collector: Northgate Environmental Management, Inc. 300 Frank H Ogawa Plaza, Suite 510 Oakland, California 94612 ph - (510) 839 0688 / fax - (510) 839-4350						Analytical Laboratory: Torrent Labs 483 Sinclair Frontage Rd. Milpitas, CA 95035 (408) 263-5258								

Gold Bullet