# Phase II Soil Investigation Report
# 800 Cedar Street
# APN 006-047-001
# Oakland, California

November 9, 2011

*Prepared Under:*

USEPA Brownfields Grant # 2B-00T18101-0

*For:*

City of Oakland
250 Frank H. Ogawa Plaza, 4th Floor
Oakland, California 94612

*Prepared By:*

Northgate Environmental Management, Inc.
300 Frank H. Ogawa Plaza, Suite 510
Oakland, California 94612

Dennis Laduzinsky, C.E.G., R.E.A.
Principal

Adam Klein, P.G., C.HG.
Associate Hydrogeologist

*1204.18*

**TABLE OF CONTENTS**

## ACRONYMS AND ABBREVIATIONS

| | |
|---|---|
| APN | Assessor's Parcel Number |
| BAG | Brownfield Assessment Grant |
| bgs | Below Ground Surface |
| Cal/EPA | California Environmental Protection Agency |
| Caltrans | California Department of Transportation |
| CHHSLs | California Human Health Screening Levels |
| DTSC | Department of Toxic Substances Control |
| EPA | Environmental Protection Agency |
| ESL | Environmental Screening Levels |
| GRC | Geo/Resource Consultants, Inc. |
| LCS | Laboratory Control Spike |
| LCSD | Laboratory Control Spike Duplicate |
| mg/kg | Milligrams Per Kilogram |
| mg/L | Milligrams Per Liter |
| MS/MSD | Matrix Spike/Matrix Spike Duplicate |
| OEHHA | Office of Environmental Health Hazard Assessment |
| PID | Photo Ionization Detector |
| ppm | Parts Per Million |
| PQL | Practical Quantitation Limits |
| QA/QC | Quality Assurance/Quality Control |
| QAPP | Quality Assurance Project Plan |
| RPD | Relative Percent Difference |
| RWQCB | Regional Water Quality Control Board |
| SAP | Sampling and Analysis Plan |
| STLC | Soluble Threshold Limit Concentration |
| SVOC | Semi-volatile Organic Compound |
| TEPH | Total Extractable Petroleum Hydrocarbons |
| TPH | Total Petroleum Hydrocarbons |
| TPH-d | Total Petroleum Hydrocarbons as Diesel |
| TPH-mo | Total Petroleum Hydrocarbons as Motor Oil |
| TRPH | Total Recoverable Petroleum Hydrocarbons |
| TTLC | Total Threshold Limit Concentration |
| ULRP | Urban Land Redevelopment Program |
| USEPA | United States Environmental Protection Agency |
| USA | Underground Service Alert |
| UST | Underground Storage Tank |
| VCA | Voluntary Cleanup Agreement |
| WET | Waste Extraction Test |

## 1.0 INTRODUCTION AND SCOPE OF SERVICES

This report presents the results of a Phase II Soil Investigation performed by Northgate Environmental Management, Inc. (Northgate) for the City of Oakland (the City) at 800 Cedar Street in Oakland, California (the Site). The Site consists of an approximate five acre vacant parcel located on the west side of Pine Street between 9th Street and Shorey Street in Oakland and is owned by the California Department of Transportation (Caltrans). The Site has historically been identified as 800 Cedar Street. However, reconfiguration of Interstate 880 in Oakland has removed Cedar Street at this location. The parcel is identified as Assessor's Parcel Number (APN) 006-047-001 in Alameda County. A Site Location Map is shown on Figure 1.

The work is being performed for the City under Brownfield Assessment Grant (BAG) Number 2B-00T18101-0 for both hazardous substances and petroleum hydrocarbons, issued by the United States Environmental Protection Agency (USEPA) for the West Oakland Development Area. The work was performed in accordance with the following documents:

- *Quality Assurance Project Plan, West Oakland Development Area, Oakland, California*, Northgate, September 8, 2009 (the QAPP), and
- *Sampling and Analysis Plan, Phase II Soil Investigation, APN 006-047-001 (800 Cedar Street), Oakland, California*, Northgate, July 14, 2011 (the SAP).

The purpose of this Phase II Soil Investigation is to:

- Define the extent of semi-volatile organic compound (SVOC) and petroleum hydrocarbon soil contamination in specific areas of the Site that were identified in previous investigations;
- Further evaluate elevated lead concentrations detected in soil at the Site; and
- Evaluate the potential need for remediation or additional evaluation of risk at the Site.

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

- Collecting soil samples from 13 borings advanced at the Site;
- Selectively analyzing soil samples for 17 metals, total extractable petroleum hydrocarbons (TEPH), and SVOCs; and
- Preparing this report.

## 2.0 BACKGROUND

### 2.1 Site Description

The Site consists of an approximate five acre (600 feet by 400 feet) parcel of land located on the west side of Pine Street, between 9th Street and Shorey Street in Oakland, California. The Site is almost entirely covered by the remnant concrete slab of a former building. The Site is currently owned by Caltrans, and is used for construction material storage.

The Site is located in an area of mixed residential and commercial development. The Site is bordered on the north by 9th Street, across which are residences and industrial warehouse buildings. The Site is bordered on the east and south by Pine Street and Shorey Streets, followed by residences. The Site is bordered along the west by an access ramp for Interstate 880. Figure 1 shows the Site location and Figure 2 (Site Plan) shows a current aerial view of the Site overlain by the approximate Site boundary as it existed in the early 1990s, along with historical features identified in previous environmental investigation reports. Figure 2 also shows historical soil borings where elevated concentrations of total petroleum hydrocarbons (TPH) and/or SVOCs have been detected in soil, as well as the locations of the soil borings installed during this current investigation.

### 2.2 Previous Investigations and Regulatory Involvement

The Site is currently regulated by the State of California Environmental Protection Agency, Department of Toxic Substances Control (DTSC), under a Voluntary Cleanup Agreement (VCA), as amended twice in 1996, and once each in 1997, 1999 and 2002. USEPA is the agency overseeing the BAG for the Site.

Multiple investigations and remedial activities have been performed at the Site since 1990. The following investigation reports have been prepared for the Site:

- Geo/Resource Consultants, Inc. (GRC), 1992. *Site Investigation Report – Area 4, Department of Transportation T.O. Number: 04-192201-01, Highway 880, Cypress Reconstruction, Oakland, California,* August 1992.
- On-Site Technologies, 1993. *Preliminary Endangerment Assessment, Phoenix 800, 800 Cedar Street, Oakland, California,* November 1993.
- IT Corporation, 2000. *Site Investigation Report, Soil and Groundwater Investigation, Former Phoenix Iron Works Facility, 800 Cedar Street, Oakland, California,* dated March 8, 2000.

The key issues identified in these reports are as follows:

- Historically, the Site was used for a variety of purposes between 1920 and the present, including auto parts manufacturing, steel and ironworks fabrication, and fireworks manufacturing.
- One diesel and one gasoline underground storage tank (UST) located on the western side of the Site were removed sometime between 1995 and 1997, and a total of 800 cubic yards of soil were excavated and disposed of as part of the UST removals.
- Soil sampling performed at the Site during the tank removals indicated up to 17,000 parts per million (ppm) of lead and 44 ppm of arsenic in soil in the southwest corner of the former Phoenix Iron Works property, which is now outside the current Site property boundary. Soil excavation was initiated to remove these elevated metals concentrations, and during this excavation, two solvent-containing USTs (approximately 250 gallons and 10 gallons) and a settling sump were encountered. A total of 3,300 cubic yards of soil were excavated and disposed of as part of this remedial action (IT, 2000).
- Soil sampling performed in 1999 indicated that shallow soil along the western edge of the Site contains total recoverable petroleum hydrocarbons (TRPH) in excess of 1,000 ppm. This area was previously identified as containing "black-stained sand", and was previously characterized by soil sampling in borings P-25, P-26 and P-8 (see Figure 2).
- The 1999 soil sampling indicated two boring locations (borings P-16 and P-19 on Figure 2) with elevated SVOC concentrations in shallow soil samples, and the presence of elevated lead concentrations in shallow soil at multiple locations across the Site.

A detailed summary of these prior investigations is provided in the SAP, and in the *Site Investigation Summary Report, APN 006-047-001 (800 Cedar Street), Oakland, California,* (Northgate, 2011).

The City of Oakland Redevelopment Agency is considering purchasing this property from Caltrans. The City of Oakland Redevelopment Agency is evaluating potential commercial redevelopment options for the Site, although the exact redevelopment use for the Site is not known at this time. The purpose of this investigation is to evaluate the extent of TEPH and SVOCs at selected locations at the Site and to provide additional data regarding the presence of metals in shallow soil at the Site.

## 3.0 SOIL INVESTIGATION

### 3.1 Investigation Methods

Northgate performed soil sampling at the Site on August 11, 2011. Prior to sampling, Northgate notified Underground Service Alert (USA, ticket #0260009) and contracted with a private utility locator to scan each boring location with utility locating equipment to ensure the boring locations were clear of any underground utilities. Following the scanning, 13 soil borings (NG-1 through NG-13) were advanced to depths of 5 feet below the ground surface (bgs) for soil sample collection. Approximate boring locations are shown on Figure 2. Permit number W2011-0062 for the borings, obtained from the Alameda County Public Works Department, is presented in Appendix A.

The borings were advanced using a track mounted direct-push GeoProbe drill rig. A continuous soil core was collected from each boring in clear acetate liners. The acetate liner was opened at multiple intervals, and the soils were screened for the possible presence of volatile aromatic compounds using a photoionization detector (PID). Soil lithology observations for each boring were recorded in the field notes.

Soil samples were collected for chemical analysis at approximate depths of 1, 3, and 5 feet bgs in each boring. Samples were collected by cutting 6 inch lengths of the acetate liners from the continuous cores, sealing the 6 inch segments with Teflon tape and plastic caps, labeling the samples and storing them on ice in a cooler. Samples were transported to the analytical laboratory (Torrent Laboratories of Milpitas, California) under chain-of-custody control. Duplicate soil samples were collected at 1 foot bgs from borings NG-2, NG-3, NG-7, NG-10, and NG-13. Boring locations for duplicate sample collection were chosen at locations where either soil discoloration was observed or to provide geographic coverage across the Site.

Soil samples collected from borings NG-1 through NG-5 were analyzed for the following constituents:

- Total petroleum hydrocarbons as motor oil (TPH-mo) and diesel (TPH-d) using EPA Method 8015; and
- 17 metals using EPA Method 6010/7471.

Soil samples collected from borings NG-6 through NG-13 were analyzed for the following constituents:

- SVOCs using USEPA Method 8270; and
- 17 metals using USEPA Method 6010/7471.

All drilling equipment was steam-cleaned 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 permit requirements and with oversight from the Alameda County Public Works Agency Water Resources inspector. Soil cuttings were used to fill the top 2 feet of boring NG-5 (located on bare soil).

### 3.2 Subsurface Conditions

Subsurface soils encountered at the Site consisted primarily of a gravelly sandy fill underlain by well graded sand. Subsurface conditions were similar at all of the borings. Groundwater was not encountered in any of the borings.

### 3.3 Soil Screening Levels

Analytical results from the soil samples were evaluated using the following screening levels:

- California Human Health Screening Levels (CHHSLs) for both residential and commercial/industrial land use;
- Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) Table A-1, Residential Land Use, Groundwater is a Current or Potential Source of Drinking Water (RWQCB 2008);
- RWQCB ESLs Table A-2, Commercial/Industrial Land Use, Groundwater is a Current or Potential Source of Drinking Water (RWQCB 2008);
- RWQCB ESLs Table K-3, Direct Exposure Soil Screening Levels, Construction/Trench Worker Exposure Scenario (RWQCB 2008);
- The City of Oakland's Urban Land Redevelopment Program (ULRP) Survey of Background Metal Concentration Studies; and
- Total Threshold Limit Concentrations (TTLCs) for characterization of hazardous waste.

Additional information regarding each of these screening levels is provided below.

The CHHSLs were developed by the Office of Environmental Health Hazard Assessment (OEHHA) on behalf of California Environmental Protection Agency (Cal/EPA) and are based on an excess lifetime cancer risk of $10^{-6}$ and a hazard quotient of 1.0 for noncancer health effects. The CHHSLs were developed using standard exposure assumptions and chemical toxicity values published by the USEPA and Cal/EPA. Under most circumstances the presence of a chemical in soil at concentrations below the corresponding CHHSLs can be assumed to not pose a significant health risk to people who may live (residential CHHSLs) or work (commercial/industrial CHHSLs) at the site. The presence of a chemical at concentrations in excess of a CHHSL does not necessarily indicate that adverse impacts to human health are occurring or will occur, but

suggests that further evaluation of potential human health concerns is warranted (Cal/EPA, 2005).

The RWQCB presents ESLs in their guidance document *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater* (RWQCB, 2008) for multiple site use scenarios and for different media. For site characterization studies such as the present investigation, ESLs are used as a general screening guide to determine whether additional investigation, remedial actions, or risk assessment may be required. The presence of a chemical at a concentration above an 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. Neither the ESLs nor the CHSSLs are regulatory cleanup standards, and they are intended to be used for screening evaluation only.

In some cases, particularly with respect to metals such as arsenic and vanadium, both the CHSSLs and the RWQCB residential and commercial/industrial ESLs are lower than the naturally occurring regional background concentrations. In these cases, generally accepted background concentrations are used for evaluation. The City of Oakland's ULRP has developed a Survey of Background Metal Concentration Studies, and values from this table were included as screening levels for the soil analytical results for metals.

The TTLCs are used to define material as a hazardous or non-hazardous waste for landfill disposal purposes and do not necessarily have any relation to health risk evaluation. However, these levels are used to evaluate the volume of soil that may require disposal as hazardous waste and are included as screening levels in this report.

## 3.4 Soil Analytical Results

Soil sample analytical results are presented in Tables 1, 2, 3, and 4. Laboratory analytical reports are presented in Appendix B. Analytical results for each of the analyte groups are discussed below.

### *3.4.1 Total Petroleum Hydrocarbons*

A total of 17 soil samples (including two duplicate samples) collected from four different soil borings were analyzed for TPH-d and TPH-mo. TPH-d and TPH-mo analytical results are presented in Table 1 and on Figure 3. As shown in Table 1, TPH-d was detected in two samples; sample NG-1-1.0 at a concentration of 630 milligrams per kilogram (mg/kg) and sample NG-2-1.0 at a concentration of 4.4 mg/kg. The TPH-d result from sample NG-2-1.0 was reported by the lab to be not typical of the diesel standard pattern. The NG-1-1.0 TPH-d concentration exceeds

the 83 mg/kg ESL for both residential and commercial/industrial land use, but was well below the 4,200 mg/kg ESL for construction/trench worker exposure.

TPH-mo was detected in 11 of the 17 samples at concentrations ranging from 4.8 to 2,700 mg/kg. The TPH-mo result from sample from NG-1-5.0 (13 mg/kg) was reported by the lab to be atypical of the motor oil standard pattern. Two of these samples (NG-1-1.0 and NG-3-1.0 duplicate) exceeded the 370 mg/kg ESL for residential land use. Sample NG-1-1.0 (2,700 mg/kg) exceeds the 2,500 mg/kg ESL for commercial/industrial land use. All of the sample concentrations were well below the 3,700 mg/kg ESL for construction/trench worker exposure.

### *3.4.2 17 Metals Analytical Results*

A total of 28 soil samples (including two duplicate samples) collected from 13 different borings were analyzed for 17 metals. Analytical results for metals are shown in Table 2. Beryllium, molybdenum, selenium, and thallium were not detected above the laboratory Practical Quantitation Limits (PQLs) in any of the samples. With the exception of arsenic, cadmium, and lead, metals concentrations were below their respective residential CHHSLs in all of the samples.

Arsenic was detected in 16 samples at concentrations ranging from 1.7 to 65 mg/kg. All of these reported concentrations exceed the residential CHHSL of 0.07 mg/kg and the commercial/industrial CHHSL of 0.24 mg/kg. However, only two of the measured concentrations (17 mg/kg in NG-2-1.0 and 65 mg/kg in NG-1-3.0) were above the RWQCB ESL for construction worker/trench worker exposure of 15 mg/kg. The City of Oakland ULRP indicates naturally-occurring background concentrations of 1.8 - 31 mg/kg for arsenic in soil. All of the detected values were less than the TTLC of 500 mg/kg.

Cadmium was detected in four of the samples at concentrations of 1.7 to 4.9 mg/kg. Three of the reported concentrations exceeded the residential CHHSL of 1.7 mg/kg, but none of the reported concentrations were above the commercial/industrial CHHSL of 7.5 mg/kg, the RWQCB ESL for construction worker/trench worker exposure of 39 mg/kg, or the TTLC of 100 mg/kg.

Lead was detected in all of the samples, at concentrations ranging from 1.3 to 2,900 mg/kg. Lead analytical results are shown graphically on Figure 4. Lead concentrations in 11 of the samples exceeded the 80 mg/kg residential CHSSL, and six of these samples (NG-2-1.0 at 640 mg/kg; NG-2-1.0 duplicate at 340 mg/kg; NG-3-1.0 at 350 mg/kg; NG-5-1.0 at 520 mg/kg; NG-10-1.0 at 460 mg/kg; and NG-13-1.0 at 2,900 mg/kg) exceeded the 320 mg/kg commercial/industrial CHHSL. The only sample that exceeded the 1,000 mg/kg TTLC for lead was NG-13-1.0, with a concentration of 2,900 mg/kg of lead. Nine samples (NG-1-1.0, NG-2-1.0, NG-2-1.0-D, NG-3-1.0, NG-5-1.0, NG-6-1.0, NG-10-1.0, NG-11-1.0, and NG-13-1.0-D) were analyzed for soluble

lead using the Waste Extraction Test (WET) to classify the soil for hazardous waste landfill disposal. Seven of the samples (NG-1-1.0, NG-2-1.0, NG-2-1.0-D, NG-3-1.0, NG-6-1.0, NG-10-1.0, and NG-13-1.0-D) contained soluble lead above the Soluble Threshold Limit Concentration (STLC) of 5 mg/kg, with NG-13-1.0-D having the highest concentration of soluble lead (520 milligrams per liter, mg/L).

#### *3.4.3 SVOC Analytical Results*

A total of 28 samples (including three duplicates) collected from eight soil borings were analyzed for SVOCs. Analytical results for SVOCs are shown in Table 3. Fluoranthene and pyrene were the only SVOCs detected above the laboratory PQLs, and these chemicals were only detected in one sample, NG-6-1.0 (21 mg/kg fluoranthene and 25 mg/kg pyrene). Both of these detections were below their respective residential and commercial/industrial ESLs.

### 3.5 Quality Assurance/Quality Control

Soil samples were collected following sampling protocols and quality assurance/quality control (QA/QC) procedures outlined in the SAP. 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. Chain-of-custody forms were completed for all samples, and samples were preserved according to the analytical method requirements. Torrent Laboratory in Milpitas, California performed the analyses and is state-certified for the methods listed. All samples were preserved according to the analytical methods requirements, 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 PQL.

Northgate collected the following duplicate samples for analysis:

- For TPH-d and TPH-mo: NG-2-1.0/NG-2-1.0-D and NG-3-1.0/NG-3-1.0-D;
- For 17 metals: NG-2-1.0/NG-2-1.0-D and NG-13-1.0/NG-13-1.0-D; and
- For SVOCs: NG-7-1.0/NG-7-1.0-D, NG-7-1.0/NG-7-1.0-D and NG-13-1.0/NG-13-1.0-D.

Comparison of primary and duplicate sample results using the relative percent difference (RPD) between the duplicate sample results is used to assess the precision of the test data. Typically, an RPD of 50% or less is considered acceptable for soil samples. Table 4 presents the duplicate sample results, and the RPD calculations for each of the analyses. RPD calculations cannot be performed for samples where the analytical result is non-detect. Because the duplicate samples did not contain detectable concentrations of SVOCs above the PQL, SVOCs are not included in Table 4.

The results presented in Table 4 indicate that over half of the duplicate analyses had RPDs that were greater than 50%. This high RPD is likely due to the natural heterogeneity of the soil samples.

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 TPH-d and TPH-mo, reported at 0.86 and 2.2 mg/kg in the method blank sample. Results of the method blank analyses for SVOCs were all non-detect, with the exception of dimethyl phthalate and diethylphthalate, reported at 0.47 and 0.28 mg/kg. Several metals were also reported at very low-level concentrations in the method blank samples for soil.

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 RPD between duplicate results - calculated to assess the precision of the data - were all within the acceptable ranges, with the following exceptions:

- The percent recoveries for pyrene for one analytical batch were outside of laboratory control limits but were within the percent RPD limits.
- The percent recoveries for barium, copper and zinc for one analytical batch were outside of laboratory control limits, but the associated LCS/LCSD percent recoveries and percent RPDs were within the laboratory control limits.
- The spikes for the matrix spike/matrix spike duplicate (MS/MSD) for lead were not recoverable.

The laboratory stated that no corrective actions were required based on these QA/QC results. Details regarding the QA/QC results are provided in the Case Narrative in the laboratory analytical report, which is included in Appendix B.

## 4.0 CONCLUSIONS AND RECOMMENDATIONS

The soil sampling performed during this investigation was intended to supplement prior investigation work at the Site. The prior investigation work indicated the following:

- Elevated concentrations of lead (above the 80 mg/kg residential CHSSL and in many cases, above the 320 mg/kg commercial/industrial CHSSL) were detected in shallow soil samples from across the Site. There was no apparent pattern to these elevated lead concentrations, with the exception that they were confined to the upper 1 to 3 feet of soil.
- The only area of TPH-impacted soil at the Site was limited to the northwest portion of the Site, and was labeled as a "black-stained sand area".

Results from the current soil investigation were consistent with the results from these prior investigations, and indicated the following:

- Elevated concentrations of lead, in excess of the 80 mg/kg residential CHSSL, are present across the Site in the upper 1 foot of soil. Soil samples that were collected from a depth of 3 feet bgs consistently had concentrations of lead below this CHSSL and were typically below 20 mg/kg. Eleven of the 28 samples analyzed for lead during this investigation contained lead above the residential land use CHHSL of 80 mg/kg. Six of these samples contained lead above the commercial/industrial land use CHSSL of 320 mg/kg. Nine of the 1 foot depth samples were analyzed for soluble lead using the WET, and seven of these samples exceeded the 5 mg/L STLC for lead, indicating that if this soil is to be disposed of at a landfill, it may have to be disposed of as hazardous waste. Additional evaluation of soluble lead would be required to determine if the soil would be classified as a RCRA or Federal hazardous waste.
- The area of TPH-impacted soil in the northwest portion of the Site that had previously been delineated as a "black-stained sand area" is relatively limited and is confined to the upper 1 to 2 feet of soil. Three of the five sampling locations in this area had soil samples at a depth of 1 foot that contained concentrations of TPH-mo in excess of 100 mg/kg, but the maximum concentration of TPH-mo detected in a sample below 1 foot was 14 mg/kg.
- The elevated concentrations of SVOCs that were previously detected in soil borings P-16 and P-19 appear to be of limited extent. SVOCs were only detected in 1 of 27 samples collected from 8 borings surrounding these two borings, and fluoranthene and pyrene were the only SVOCs detected. These SVOCs were present at concentrations well below their residential and commercial/industrial land use ESLs.

Based upon these data and data from prior investigations at the Site, it appears that the primary hazardous substance present at the Site is lead in shallow soil, and the elevated lead concentrations appear to be confined to the upper 1-2 feet at the Site. Based on a Site area of 240,000 square feet, the volume of impacted soil may be as much as 18,000 cubic yards. The lead appears to be soluble, based upon the WET analysis results, and these soluble lead

concentrations may result in this soil being classified as hazardous waste if the soil is excavated and removed from the Site. Almost the entire Site is capped by concrete, and therefore, the lead does not appear to currently present a human health risk. However, we recommend some form of remedial action be implemented in order to redevelop the Site. Suitable alternatives include:

1. Selective excavation and off-site disposal of soil containing lead above commercial land use standards.
2. Selective excavation and on-site encapsulation of soil containing lead above commercial land use standards.
3. On-site treatment of soil containing elevated concentrations of lead in order to reduce the solubility or bio-availability (toxicity) of lead, in order to re-use the soil in a commercial land use setting.

We recommend that all soil containing lead above the residential land use CHSSL be excavated and removed from the Site if the Site will be redeveloped for residential land use.

The extent of TPH-impacted soil in the northwest corner of the Site appears to be relatively limited. Soil containing TPH above commercial land use standards could be excavated and removed from the Site. However, TPH is not a hazardous chemical by itself. Historical analytical results from the Site have demonstrated that the more hazardous substances associated with TPH, such as benzene, toluene and naphthalene, are not present in the soil in this area. Under these circumstances, it may be appropriate to leave the TPH-impacted soil in place. We recommend that regulatory discussions to establish Site-specific cleanup goals be initiated before any remedial efforts are started at the Site. Additionally, if soils are left on Site with concentrations of contaminants above the unrestricted (residential) land use screening levels, a soil management plan should be prepared to outline procedures for managing the impacted soil.

## 5.0 LIMITATIONS

The purpose of a soil 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 findings 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.

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.

## 6.0 REFERENCES


Geo/Resource Consultants, Inc. (GRC), 1992. *Site Investigation Report – Area 4, Department of Transportation T.O. Number: 04-192201-01, Highway 880, Cypress Reconstruction, Oakland, California.* August 1992.

IT Corporation, 2000. *Site Investigation Report, Soil and Groundwater Investigation, Former Phoenix Iron Works Facility, 800 Cedar Street, Oakland, CA,* dated March 8, 2000.

New York Times, "To Nullify Lead, Add a Bunch of Fish Bones", July 20, 2011.

Northgate Environmental Management Inc. (Northgate), 2011. *Quality Assurance Project Plan (QAPP), West Oakland Development Area, Oakland, California,* September 8, 2009.

Northgate, 2011. *Sampling and Analysis Plan (SAP), Phase II Soil Investigation, APN 006-047-001 (800 Cedar Street), Oakland, California,* July 14, 2011.

Northgate, 2011. *Site Investigation Summary Report, APN 006-047-001 (800 Cedar Street), Oakland, California,* July 15, 2011.

On-Site Technologies, 1993. *Preliminary Endangerment Assessment, Phoenix 800, 800 Cedar Street, Oakland, California*, November 1993.

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

# TABLES

# TABLE 1
# Soil Sample Analytical Results - TEPH

| Sample ID | Sample Depth (feet bgs) | TPH as diesel (mg/kg) | TPH as motor oil (mg/kg) |
|---|---|---|---|
| NG-1-1.0 | 1.0 | **630** | **2,700** |
| NG-1-3.0 | 3.0 | < 0.1 | **14** |
| NG-1-5.0 | 5.0 | < 0.1 | **13** |
| NG-2-1.0 | 1.0 | **4.4** | **130** |
| NG-2-1.0-D | 1.0 | < 0.1 | **77** |
| NG-2-3.0 | 3.0 | < 0.1 | **8.1** |
| NG-2-5.0 | 5.0 | < 0.1 | < 2.0 |
| NG-3-1.0 | 1.0 | < 0.1 | **190** |
| NG-3-1.0-D | 1.0 | < 0.1 | **990** |
| NG-3-3.0 | 3.0 | < 0.1 | < 2.0 |
| NG-3-5.0 | 5.0 | < 0.1 | < 2.0 |
| NG-4-1.0 | 1.0 | < 0.1 | < 2.0 |
| NG-4-3.0 | 3.0 | < 0.1 | **4.8** |
| NG-4-5.0 | 5.0 | < 0.1 | < 2.0 |
| NG-5-1.0 | 1.0 | < 0.1 | **28** |
| NG-5-3.0 | 3.0 | < 0.1 | **6.9** |
| NG-5-5.0 | 5.0 | < 0.1 | < 1.53 |
| **Regulatory Standards** | | | |
| **RWQCB ESL - Residential** | | 83 | 370 |
| **RWQCB ESL - Commercial/Industrial** | | 83 | 2,500 |
| **RWQCB ESL - Construction Worker** | | 4,200 | 12,000 |

**NOTES:**

**TPH:** Total Petroleum Hydrocarbons

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

**<:** Not detected at or above the indicated Practical Quantitation Limit (PQL)

**RWQCB ESL - Residential:** From Table A-1, Shallows Soil Screening Levels, Residential Land Use (RWQCB, 2008)

**RWQCB ESL - Commercial** From Table A-2, Shallows Soil Screening Levels, Commercial/Industrial Land Use (RWQCB, 2008)

**RWQCB ESL - Construction Worker:** Values from Table K-3, Direct Exposure Soil Screening Levels, Construction/Trench Worker Exposure Scenario (RWQCB, 2008)

# TABLE 2
## Soil Sample Analytical Results - Metals

| Soil Sample ID | Sample Depth | ANALYTE | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Copper | Lead | Soluble Lead* | Mercury | Molybdenum | Nickel | Selenium | Silver | Thallium | Vanadium | Zinc |
| | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| NG-1-1.0 | 1.0 | <5.0 | **9.3** | **64** | <2.0 | <1.0 | **21** | 6.3 | **71** | **99** | **6.1** | <0.10 | <5.0 | **21** | <5.0 | <1.0 | <5.0 | **36** | **160** |
| NG-1-3.0 | 3.0 | **5.1** | **65** | **170** | <2.0 | **1.7** | **21** | <5.0 | **23** | **22** | -- | <0.10 | <5.0 | **15** | <5.0 | **1.2** | <5.0 | **27** | **17** |
| NG-2-1.0 | 1.0 | <5.0 | **17** | **88** | <2.0 | **2.1** | **26** | **11** | **100** | **640** | **18** | **0.13** | <5.0 | **25** | <5.0 | <1.0 | <5.0 | **25** | **260** |
| NG-2-1.0-D | 1.0 | <5.0 | **4.9** | **95** | <2.0 | <1.0 | **33** | **6.1** | **31** | **340** | **18** | **0.10** | <5.0 | **26** | <5.0 | <1.0 | <5.0 | **23** | **140** |
| NG-2-3.0 | 3.0 | <5.0 | **1.7** | **46** | <2.0 | <1.0 | **25** | <5.0 | **5.6** | **2.8** | -- | <0.10 | <5.0 | **15** | <5.0 | <1.0 | <5.0 | **20** | **12** |
| NG-3-1.0 | 1.0 | **6.1** | **7.8** | **110** | <2.0 | **1.9** | **30** | **8.4** | **94** | **350** | **29** | **0.30** | <5.0 | **31** | <5.0 | <1.0 | <5.0 | **18** | **370** |
| NG-3-3.0 | 3.0 | <5.0 | <1.7 | **65** | <2.0 | <1.0 | **25** | <5.0 | **6.3** | **6.3** | -- | <0.10 | <5.0 | **16** | <5.0 | <1.0 | <5.0 | **18** | **190** |
| NG-4-1.0 | 1.0 | <5.0 | <1.7 | **31** | <2.0 | <1.0 | **27** | <5.0 | <5.0 | **2.2** | -- | <0.10 | <5.0 | **18** | <5.0 | <1.0 | <5.0 | **19** | **12** |
| NG-4-3.0 | 3.0 | <5.0 | <1.7 | **42** | <2.0 | <1.0 | **23** | <5.0 | **5.7** | **1.4** | -- | <0.10 | <5.0 | **15** | <5.0 | <1.0 | <5.0 | **18** | **10** |
| NG-5-1.0 | 1.0 | <5.0 | **3.5** | **100** | <2.0 | <1.0 | **39** | **6.5** | **40** | **520** | **3.4** | <0.10 | <5.0 | **33** | <5.0 | <1.0 | <5.0 | **25** | **190** |
| NG-5-3.0 | 3.0 | <5.0 | **7.4** | **64** | <2.0 | <1.0 | **53** | **11** | **150** | **180** | -- | **0.24** | <5.0 | **56** | <5.0 | <1.0 | <5.0 | **26** | **93** |
| NG-6-1.0 | 1.0 | <5.0 | **2.8** | **96** | <2.0 | <1.0 | **23** | <5.0 | **22** | **180** | **5.2** | <0.10 | <5.0 | **18** | <5.0 | <1.0 | <5.0 | **20** | **49** |
| NG-6-3.0 | 3.0 | <5.0 | <1.7 | **49** | <2.0 | <1.0 | **26** | **5.4** | **6.4** | **2.1** | -- | <0.10 | <5.0 | **17** | <5.0 | <1.0 | <5.0 | **20** | **12** |
| NG-7-1.0 | 1.0 | <5.0 | <1.7 | **53** | <2.0 | <1.0 | **26** | <5.0 | **6.5** | **5.8** | -- | <0.10 | <5.0 | **19** | <5.0 | <1.0 | <5.0 | **19** | **16** |
| NG-7-3.0 | 3.0 | <5.0 | <1.7 | **40** | <2.0 | <1.0 | **29** | <5.0 | **5.6** | **1.3** | -- | <0.10 | <5.0 | **15** | <5.0 | <1.0 | <5.0 | **18** | **10** |
| NG-8-1.0 | 1.0 | <5.0 | <1.7 | **58** | <2.0 | <1.0 | **26** | <5.0 | **6.5** | **10** | -- | <0.10 | <5.0 | **16** | <5.0 | <1.0 | <5.0 | **19** | **19** |
| NG-8-3.0 | 3.0 | <5.0 | <1.7 | **38** | <2.0 | <1.0 | **24** | <5.0 | **5.2** | **1.3** | -- | <0.10 | <5.0 | **15** | <5.0 | <1.0 | <5.0 | **19** | **9.7** |
| NG-9-1.0 | 1.0 | <5.0 | **3.0** | **62** | <2.0 | <1.0 | **39** | **6.5** | **11** | **21** | -- | <0.10 | <5.0 | **33** | <5.0 | <1.0 | <5.0 | **26** | **34** |
| NG-9-3.0 | 3.0 | <5.0 | <1.7 | **47** | <2.0 | <1.0 | **27** | <5.0 | **5.4** | **1.8** | -- | <0.10 | <5.0 | **15** | <5.0 | <1.0 | <5.0 | **19** | **11** |
| NG-10-1.0 | 1.0 | <5.0 | **3.6** | **200** | <2.0 | <1.0 | **26** | <5.0 | **34** | **460** | **58** | **0.54** | <5.0 | **18** | <5.0 | <1.0 | <5.0 | **20** | **240** |
| NG-10-3.0 | 3.0 | <5.0 | <1.7 | **32** | <2.0 | <1.0 | **25** | <5.0 | **5.1** | **1.6** | -- | <0.10 | <5.0 | **16** | <5.0 | <1.0 | <5.0 | **18** | **9.2** |
| NG-11-1.0 | 1.0 | <5.0 | **2.6** | **180** | <2.0 | <1.0 | **21** | <5.0 | **45** | **200** | **3.9** | **0.29** | <5.0 | **16** | <5.0 | <1.0 | <5.0 | **16** | **470** |
| NG-11-3.0 | 3.0 | <5.0 | **1.7** | **49** | <2.0 | <1.0 | **27** | <5.0 | **7.3** | **4.9** | -- | <0.10 | <5.0 | **15** | <5.0 | <1.0 | <5.0 | **21** | **130** |
| NG-12-1.0 | 1.0 | <5.0 | **1.8** | **49** | <2.0 | <1.0 | **25** | <5.0 | **6.8** | **25** | -- | <0.10 | <5.0 | **16** | <5.0 | <1.0 | <5.0 | **20** | **27** |
| NG-12-3.0 | 3.0 | <5.0 | <1.7 | **44** | <2.0 | <1.0 | **26** | <5.0 | **9.3** | **1.9** | -- | <0.10 | <5.0 | **15** | <5.0 | <1.0 | <5.0 | **20** | **11** |
| NG-13-1.0 | 1.0 | **15** | **9.2** | **1,100** | <2.0 | **4.9** | **54** | <5.0 | **150** | **2,900** | -- | **0.27** | <5.0 | **30** | <5.0 | <1.0 | <5.0 | **21** | **2000** |
| NG-13-1.0-D | 1.0 | <5.0 | **3.5** | **82** | <2.0 | <1.0 | **29** | **8.4** | **26** | **200** | **520** | **0.22** | <5.0 | **19** | <5.0 | <1.0 | <5.0 | **22** | **100** |
| NG-13-3.0 | 3.0 | <5.0 | <1.7 | **43** | <2.0 | <1.0 | **23** | <5.0 | <5.0 | **6.1** | -- | <0.10 | <5.0 | **15** | <5.0 | <1.0 | <5.0 | **17** | **610** |

# TABLE 2
## Soil Sample Analytical Results - Metals

| Soil Sample ID | Sample Depth | ANALYTE | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Copper | Lead | Soluble Lead* | Mercury | Molybdenum | Nickel | Selenium | Silver | Thallium | Vanadium | Zinc |
| | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| **Regulatory Standards** | | | | | | | | | | | | | | | | | | | |
| CHHSLs - Residential | | 30 | 0.07 | 5,200 | 150 | 1.7 | 100,000 | 660 | 3,000 | 80 | ne | 18 | 380 | 1,600 | 380 | 380 | 5.0 | 530 | 23,000 |
| CHHSLs - Commercial/Industrial | | 380 | 0.2 | 63,000 | 1,700 | 7.5 | 100,000 | 3,200 | 38,000 | 320 | ne | 180 | 4,800 | 16,000 | 4,800 | 4,800 | 63 | 6,700 | 100,000 |
| RWQCB ESL - Construction Worker | | 310 | 15 | 2,600 | 98 | 39 | 1,200,000 | 94 | 310,000 | 750 | ne | 58 | 3,900 | 260 | 3,900 | 3,900 | 62 | 770 | 230,000 |
| Background Metals - City of Oakland | | <3 -7.1 | 1.8-31 | ne | <0.25 - 1.1 | <0.25 - 3.3 | 24.8 - 99.7 | ne | 11.8 - 99.7 | 3.3 - 144.3 | ne | <0.1 - 7.0 | ne | 2.9 - 144.3 | ne | ne | ne | ne | 9.3 - 474 |
| TTLC | | 500 | 500 | 10,000 | 75 | 100 | 2,500 | 8,000 | 2,500 | 1,000 | 5** | 20 | 3,500 | 2,000 | 100 | 500 | 700 | 2,400 | 5,000 |

**NOTES:**

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

**<:** Not detected at or above the indicated laboratory practical quantitation limit

**ne:** Not established

**--:** Not analyzed

**CHSSLs - Residential:** California Human Health Screening Level for residential land use established by California EPA (September 2009, January 2005 )

**CHSSLs -Commercial/Industrial:** California Human Health Screening Level for commercial/industrial land use established by California EPA (September 2009, January 2005 )

**RWQCB ESL - Construction Worker**: Values from Table K-3, Direct Exposure Soil Screening Levels, Construction/Trench Worker Exposure Scenario (RWQCB, 2008)

**Background Metals - City of Oakland:** 'Values taken from City of Oakland Urban Land Redevelopment Program, Survey of Background Metal Concentration Studies, 1995.

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

**STLC:** Soluble Threshold Limit Concentration for defining a waste as a hazardous waste

*: Soluable lead determined using the California Waste Extraction Test

****** : STLC

# TABLE 3
# Soil Sample Analytical Results - SVOCs

| Soil Sample ID | Sample Depth (feet bgs) | Fluoranthene mg/kg | Pyrene mg/kg |
|---|---|---|---|
| NG-6-1.0 | 1.0 | **21 J** | **25 J** |
| NG-6-3.0 | 3.0 | <0.132 | <0.147 |
| NG-6-5.0 | 5.0 | <0.132 | <0.147 |
| NG-7-1.0 | 1.0 | <0.132 | <0.147 |
| NG-7-1.0-D | 1.0 | <20.1 | <22.3 |
| NG-7-3.0 | 3.0 | <0.132 | <0.147 |
| NG-7-5.0 | 5.0 | <0.132 | <0.147 |
| NG-8-1.0 | 1.0 | <0.132 | <0.147 |
| NG-8-3.0 | 3.0 | <0.132 | <0.147 |
| NG-8-5.0 | 5.0 | <0.132 | <0.147 |
| NG-9-1.0 | 1.0 | <0.132 | <0.147 |
| NG-9-3.0 | 3.0 | <0.132 | <0.147 |
| NG-9-5.0 | 5.0 | <0.132 | <0.147 |
| NG-10.1.0 | 1.0 | <20.1 | <22.3 |
| NG-10-1.0-D | 1.0 | <0.132 | <0.147 |
| NG-10-3.0 | 3.0 | <0.132 | <0.147 |
| NG-10-5.0 | 5.0 | <0.132 | <0.147 |
| NG-11-1.0 | 1.0 | <0.132 | <0.147 |
| NG-11-3.0 | 3.0 | <0.132 | <0.147 |
| NG-11-5.0 | 5.0 | <0.132 | <0.147 |
| NG-12-1.0 | 1.0 | <40.1 | <44.5 |
| NG-12-3.0 | 3.0 | <0.132 | <0.147 |
| NG-12-5.0 | 5.0 | <0.132 | <0.147 |
| NG-13-1.0 | 1.0 | <80.2 | <89.0 |
| NG-13-1.0-D | 1.0 | <20.1 | <22.3 |
| NG-13-3.0 | 3.0 | <0.132 | <0.147 |
| NG-13-5.0 | 5.0 | <0.132 | <0.147 |
| **Regulatory Standards** | | | |
| **RWQCB ESL - Residential** | | 40 | 85 |
| **RWQCB ESL - Commercial/Industrial** | | 40 | 85 |
| **RWQCB ESL - Construction Worker** | | 14,000 | 21,000 |

**NOTES:**

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

**J:** Indicates a value between the method detection limit and the practical quantitiation limit and that the reported concentration should be considered as estimated

**<:** Not detected at or above the indicated laboratory practical quantitation limit

**RWQCB ESL - Residential:** From Table A-1, Shallows Soil Screening Levels, Residential Land Use (RWQCB, 2008)

**RWQCB ESL - Commercial/Industrial:** From Table A-2, Shallows Soil Screening Levels, Commercial/Industrial Land Use (RWQCB, 2008)

**RWQCB ESL - Construction Worker**: Values from Table K-3, Direct Exposure Soil Screening Levels, Construction/Trench Worker Exposure Scenario (RWQCB, 2008)

# TABLE 4
## Duplicate Soil Sample Analyses, Relative Percent Differences

| Analyte | NG-2-1.0 (mg/kg) | NG-2-1.0-D (mg/kg) | RPD | NG-3-1.0 (mg/kg) | NG-3-1.0-D (mg/kg) | RPD | NG-13-1.0 (mg/kg) | NG-13-1.0-D (mg/kg) | RPD |
|---|---|---|---|---|---|---|---|---|---|
| **TPHd** | 4.4 | < 0.1 | NA | < 0.1 | < 0.1 | NA | ----- | ----- | ----- |
| **TPHmo** | 130 | 77 | 51.2% | 190 | 990 | 135.59% | ----- | ----- | ----- |
| **Antimony** | <5.0 | <5.0 | NA | ----- | ----- | ----- | 15 | <5.0 | NA |
| **Arsenic** | 17 | 4.9 | 110.5% | ----- | ----- | ----- | 9.2 | 3.5 | 89.8% |
| **Barium** | 88 | 95 | 7.7% | ----- | ----- | ----- | 1100 | 82 | 172.3% |
| **Cadmium** | 2.1 | <1.0 | NA | ----- | ----- | ----- | 4.9 | <1.0 | NA |
| **Chromium** | 26 | 33 | 23.7% | ----- | ----- | ----- | 54 | 29 | 60.2% |
| **Cobalt** | 11 | 6.1 | 57.3% | ----- | ----- | ----- | <5.0 | 8.4 | NA |
| **Copper** | 100 | 31 | 105.3% | ----- | ----- | ----- | 150 | 26 | 140.9% |
| **Lead** | 640 | 340 | 61.2% | ----- | ----- | ----- | 2900 | 200 | 174.2% |
| **Mercury** | 0.13 | 0.1 | 26.1% | ----- | ----- | ----- | 0.27 | 0.22 | 20.4% |
| **Nickel** | 25 | 26 | 3.9% | ----- | ----- | ----- | 30 | 19 | 44.9% |
| **Vanadium** | 25 | 23 | 8.3% | ----- | ----- | ----- | 21 | 22 | 4.7% |
| **Zinc** | 260 | 140 | 60.0% | ----- | ----- | ----- | 2000 | 100 | 181.0% |

**NOTES:**

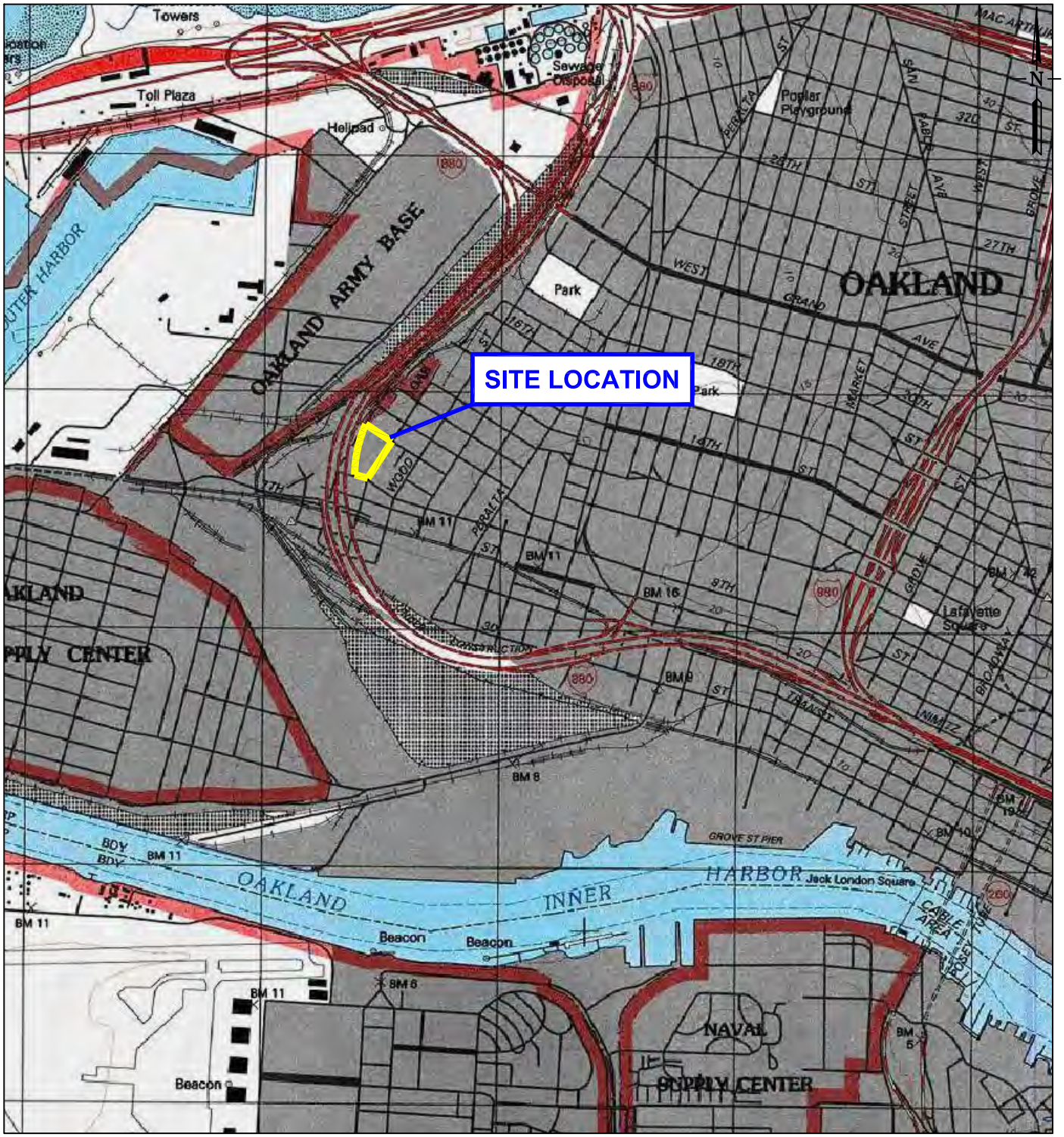
**mg/kg:** milligrams per kilogram (parts per million)

**RPD:** Relative Percent Difference

**NA:** not applicable

**<:** Not detected at or above the indicated Practical Quantitation Limit (PQL)

# FIGURES




Scale 1:24,000

1 1/2 0 1 Mile

1000 0 1000 2000 3000 4000 5000 6000 7000 Feet

1 .5 0 1 Kilometer

Source: National Geographic USGS TOPO! 2000

**FIGURE 1**
**Site Location Map**

800 Cedar Street
Oakland, California

northgate
environmental management, inc.

Project No. 1204.18

G:\Projects\Temp\1204 City of Oakland\1204.18 800 Cedar\1204.18 Figures\Phase II Proposal\Figure 1.dwg Layout: 8.5x11-P User: oleg Feb 04, 2011 - 10:19am


LEGEND:

- Soil boring locations
- P-25 1999 Soil borings
- Approximate site boundary
- Site boundary from PEA Report (1993)

N

0 50 100

Scale (Feet)

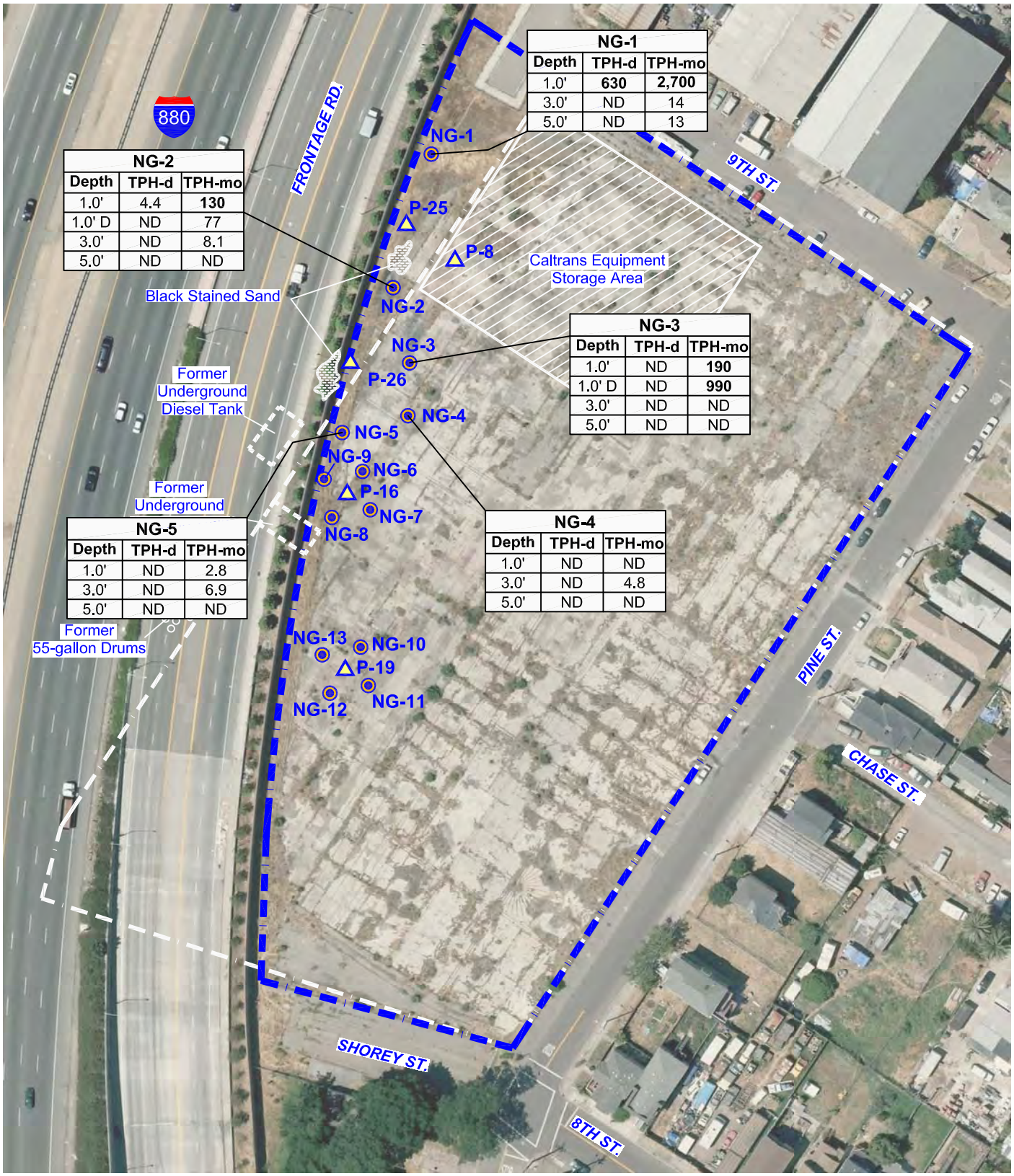
northgate environmental management, inc.

# FIGURE 2
## Site Plan

800 Cedar Street
Oakland, California

Project No. 1204.18

G:\Projects\Temp\1204 City of Oakland\1204.18 800 Cedar\1204.18 Figures\Phase II Rpt\Figure 2 - Site Plan.dwg Layout: Fig2_Sample_Locs User: oleg Sep 15, 2011 - 3:00pm




LEGEND:

- Soil boring locations
- P-25 1999 Soil borings
- Approximate site boundary
- Site boundary from PEA Report (1993)

Notes:
- Data in mg/Kg
- **Bold** = Exceeds RWQCB ESL of 83 mg/Kg for TPH-d and TPH-mo

0 50 100
Scale (Feet)

N

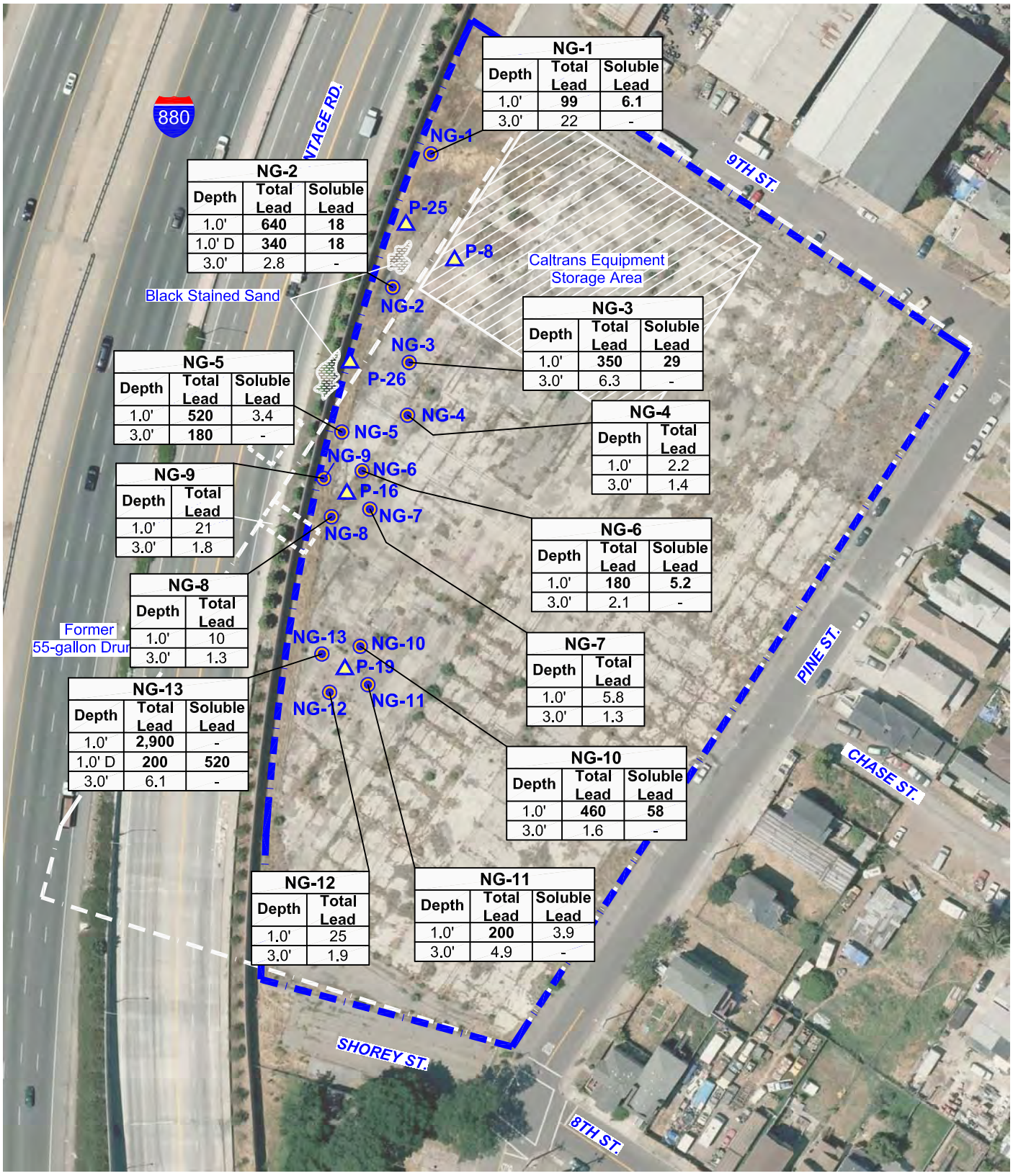
# FIGURE 3
## TPH Concentrations in Soil

800 Cedar Street
Oakland, California

northgate environmental management, inc.

Project No. 1204.18

G:\Projects\Temp\1204 City of Oakland\1204.18 800 Cedar\1204.18 Figures\Phase II Rpt\Figure 3-4 - TPH-Lead-Soil.dwg Layout: Fig3 TPH User: deg Sep 07, 2011 - 2:58pm




LEGEND:

- Soil boring locations
- P-25 1999 Soil borings
- Approximate site boundary
- Site boundary from PEA Report (1993)

Notes:
- Data in mg/Kg
- **Bold** = Exceeds Residential CHHSL of 80 mg/Kg for Total Lead and STLC of 5 mg/Kg for Soluble Lead
- Soluble lead based on the WET

0 50 100
Scale (Feet)

N

# FIGURE 4
## Lead Concentrations in Soil

800 Cedar Street
Oakland, California

northgate environmental management, inc.

Project No. 1204.18

G:\Projects\Temp\1204 City of Oakland\1204.18 800 Cedar\1204.18 Figures\Phase II Rpt\Figure 3-4 - TPH-Lead-Soil.dwg Layout: Fig4_Lead User: oleg Sep 15, 2011 - 3:00pm

**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: 02/10/2011 By jamesy**

**Permit Numbers: W2011-0062**
**Permits Valid from 08/10/2011 to 08/17/2011**

**Application Id:** 1297297504974
**City of Project Site:** Oakland
**Site Location:** 800 Cedar St, Oakland, CA
**Project Start Date:** 02/23/2011
**Completion Date:** 02/24/2011
**Extension Start Date:** 08/10/2011
**Extension End Date:** 08/17/2011
**Extension Count:** 1
**Extended By:** priest

**Assigned Inspector:** Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

**Applicant:** Northgate Environmental Mgt. - Adam Klein
300 Ogawa Plaza, Ste 510, Oakland, CA 94612
**Phone:** 510-839-0688 x215

**Property Owner:** City of Oakland c/o Gopakumar Nair, Envr. Services Div.
250 Frank Ogawa Plaza, Ste 5301, Oakland, CA 94612
**Phone:** 510-238-5361

**Client:** ** same as Property Owner **

**Total Due:** $265.00
**Receipt Number: WR2011-0033** **Total Amount Paid:** $265.00
**Payer Name : Northgate** Paid By: CHECK **PAID IN FULL**

**Works Requesting Permits:**

Borehole(s) for Investigation-Environmental/Monitorinig Study - 15 Boreholes
Driller: RSI - Lic #: 802334 - Method: DP **Work Total: $265.00**

**Specifications**

| Permit Number | Issued Dt | Expire Dt | # Boreholes | Hole Diam | Max Depth |
|---|---|---|---|---|---|
| W2011-0062 | 02/10/2011 | 05/24/2011 | 15 | 3.00 in. | 15.00 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 Steve Miller for an inspection time at (510) 670-5517 or email to stevem@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 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**
**LABORATORY ANALYTICAL REPORTS**

Northgate Environmental Management Inc.
300 Frank H. Ogawa Plaza, Suite 510
Oakland, California 94612
Tel: 5108390688
Fax: (510) 839-4350

RE: 800 Cedar St. , Oakland, CA

Work Order No.: 1108085 Rev: 1

Dear Adam Klein:

Torrent Laboratory, Inc. received sample(s) on August 11, 2011 for the analyses presented in the following Report.

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.

Patti Sandrock

August 19, 2011
Date

**Date:** 8/19/2011

**Client:** Northgate Environmental Management Inc.

**Project:** 800 Cedar St. , Oakland, CA

**Work Order:** 1108085

## CASE NARRATIVE

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

Analytical Comments for method S_8270C, 1108085-028 MS/MSD, QC Analytical Batch ID 406344, Note:The % recoveries for Pyrene 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_6010B, 1108085-015 MS/MSD, QC Analytical Batch ID 406312, Note:The % recoveries for Barium, Copper and Zinc are outside of laboratory control limits. The associated LCS/LCSD % recoveries and % RPD are within limits. No corrective action required.

Analytical Comment for S)6010B, Note:The spikes in the MS/MSD for Lead are not recoverable. The sample concentration is greater than 4X the spike concentration. No corrective action is required.

REVISIONS:

Per client request, STLC analysis added to several samples.

Note: Extraction of 50 g sample / 500g 0.2M Sodium Citrate Solution was performed according to wet extraction procedure (WET) which was rotated in a rotary shaker for 48 hours.

STLC:Extraction started on 8/22/11 @2:45 PM and ended on 8/24/11 @2:45 PM.

Sample 1108085-041 (NG-13-1.0) TTLC and STLC ratio was outside of acceptance limits. TTLC results was 2900 mg/Kg while STLC was 520 mg/L. The ratio for TTLC to STLC should not be greater than 10:1 in a normal, homogeneous sample. As a result, the TTLC was re-prepared in triplicate and yielded the following results:

4600 mg/Kg
3400 mg/Kg
5600 mg/Kg

These wide ranges of results are indicative of a heterogeneous sample. Because only 1 - 2 grams is used in TTLC preparation while a minimum 50 grams is used in STLC preparation, the STLC data is likely the most representative value for this sample.

Data for the triplicate analyses can be reported upon client request.

Rev 1 (8/29/11)

Torrent LABORATORY, INC.

# Sample Result Summary

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

**NG-1-1.0** 1108085-001

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Arsenic | SW6010B | 1 | 0.28 | 1.7 | 9.3 | mg/Kg |
| Barium | SW6010B | 1 | 1 | 5.0 | 64 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 21 | mg/Kg |
| Cobalt | SW6010B | 1 | 0.14 | 5.0 | 6.3 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 71 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 99 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 21 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 36 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 160 | mg/Kg |
| TPH as Diesel (SG) | SW8015B(M) | 50 | 38 | 99 | 630 | mg/Kg |
| TPH as Motor Oil (SG) | SW8015B(M) | 50 | 89 | 200 | 2700 | mg/Kg |
| Lead (STLC) | SW6010B | 1 | 0.0500 | 0.10 | 6.1 | mg/L |

**NG-1-3.0** 1108085-002

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| TPH as Motor Oil (SG) | SW8015B(M) | 1 | 1.8 | 4.0 | 14 | mg/Kg |
| Antimony | SW6010B | 1 | 0.20 | 5.0 | 5.1 | mg/Kg |
| Arsenic | SW6010B | 1 | 0.28 | 1.7 | 65 | mg/Kg |
| Barium | SW6010B | 1 | 1 | 5.0 | 170 | mg/Kg |
| Cadmium | SW6010B | 1 | 0.0590 | 1.0 | 1.7 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 21 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 23 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 22 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 15 | mg/Kg |
| Silver | SW6010B | 1 | 1.0 | 1.0 | 1.2 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 27 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 17 | mg/Kg |

Torrent LABORATORY, INC.

## Sample Result Summary

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

**NG-1-5.0** 1108085-003

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| TPH as Motor Oil (SG) | SW8015B(M) | 1 | 1.8 | 4.0 | 13 | mg/Kg |

**NG-2-1.0** 1108085-004

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Arsenic | SW6010B | 1 | 0.28 | 1.7 | 17 | mg/Kg |
| Barium | SW6010B | 1 | 1 | 5.0 | 88 | mg/Kg |
| Cadmium | SW6010B | 1 | 0.0590 | 1.0 | 2.1 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 26 | mg/Kg |
| Cobalt | SW6010B | 1 | 0.14 | 5.0 | 11 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 100 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 640 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 25 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 25 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 260 | mg/Kg |
| Mercury | SW7471A | 1 | 0.01 | 0.10 | 0.13 | mg/Kg |
| TPH as Diesel (SG) | SW8015B(M) | 1 | 0.76 | 2.0 | 4.4 | mg/Kg |
| TPH as Motor Oil (SG) | SW8015B(M) | 1 | 1.8 | 4.0 | 130 | mg/Kg |
| Lead (STLC) | SW6010B | 1 | 0.0500 | 0.10 | 18 | mg/L |

Torrent LABORATORY, INC.

## Sample Result Summary

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

**NG-2-1.0 D** 1108085-005

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Lead (STLC) | SW6010B | 1 | 0.0500 | 0.10 | 18 | mg/L |
| Arsenic | SW6010B | 1 | 0.28 | 1.7 | 4.9 | mg/Kg |
| Barium | SW6010B | 1 | 1 | 5.0 | 95 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 33 | mg/Kg |
| Cobalt | SW6010B | 1 | 0.14 | 5.0 | 6.1 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 31 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 340 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 26 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 23 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 140 | mg/Kg |
| Mercury | SW7471A | 1 | 0.01 | 0.10 | 0.10 | mg/Kg |
| TPH as Motor Oil (SG) | SW8015B(M) | 1 | 1.8 | 4.0 | 77 | mg/Kg |

**NG-2-3.0** 1108085-006

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| TPH as Motor Oil (SG) | SW8015B(M) | 1 | 1.8 | 4.0 | 8.1 | mg/Kg |
| Arsenic | SW6010B | 1 | 0.28 | 1.7 | 1.7 | mg/Kg |
| Barium | SW6010B | 1 | 1 | 5.0 | 46 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 25 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 5.6 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 2.8 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 15 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 20 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 12 | mg/Kg |

**NG-2-5.0** 1108085-007

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|

**All compounds were non-detectable for this sample.**

Torrent LABORATORY, INC.

## Sample Result Summary

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

**NG-3-1.0** 1108085-008

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Antimony | SW6010B | 1 | 0.20 | 5.0 | 6.1 | mg/Kg |
| Arsenic | SW6010B | 1 | 0.28 | 1.7 | 7.8 | mg/Kg |
| Barium | SW6010B | 1 | 1 | 5.0 | 110 | mg/Kg |
| Cadmium | SW6010B | 1 | 0.0590 | 1.0 | 1.9 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 30 | mg/Kg |
| Cobalt | SW6010B | 1 | 0.14 | 5.0 | 8.4 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 94 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 350 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 31 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 18 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 370 | mg/Kg |
| Mercury | SW7471A | 1 | 0.01 | 0.10 | 0.30 | mg/Kg |
| TPH as Motor Oil (SG) | SW8015B(M) | 3 | 5.3 | 12 | 190 | mg/Kg |
| Lead (STLC) | SW6010B | 1 | 0.0500 | 0.10 | 29 | mg/L |

**NG-3-1.0 D** 1108085-009

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| TPH as Motor Oil (SG) | SW8015B(M) | 20 | 36 | 79 | 990 | mg/Kg |

**NG-3-3.0** 1108085-010

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Barium | SW6010B | 1 | 1 | 5.0 | 65 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 25 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 6.3 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 6.3 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 16 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 18 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 190 | mg/Kg |

## Sample Result Summary

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

**NG-3-5.0** 1108085-011

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|

**All compounds were non-detectable for this sample.**

**NG-4-1.0** 1108085-012

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Barium | SW6010B | 1 | 1 | 5.0 | 31 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 27 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 2.2 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 18 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 19 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 12 | mg/Kg |

**NG-4-3.0** 1108085-013

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| TPH as Motor Oil (SG) | SW8015B(M) | 1 | 1.8 | 4.0 | 4.8 | mg/Kg |
| Barium | SW6010B | 1 | 1 | 5.0 | 42 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 23 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 5.7 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 1.4 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 15 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 18 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 10 | mg/Kg |

**NG-4-5.0** 1108085-014

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|

**All compounds were non-detectable for this sample.**

Torrent LABORATORY, INC.

## Sample Result Summary

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

**NG-5-1.0** 1108085-015

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Arsenic | SW6010B | 1 | 0.28 | 1.7 | 3.5 | mg/Kg |
| Barium | SW6010B | 1 | 1 | 5.0 | 100 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 39 | mg/Kg |
| Cobalt | SW6010B | 1 | 0.14 | 5.0 | 6.5 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 40 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 520 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 33 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 25 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 190 | mg/Kg |
| TPH as Motor Oil (SG) | SW8015B(M) | 1 | 1.8 | 4.0 | 28 | mg/Kg |
| Lead (STLC) | SW6010B | 1 | 0.0500 | 0.10 | 3.4 | mg/L |

**NG-5-3.0** 1108085-016

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| TPH as Motor Oil (SG) | SW8015B(M) | 1 | 1.8 | 4.0 | 6.9 | mg/Kg |
| Arsenic | SW6010B | 1 | 0.28 | 1.7 | 7.4 | mg/Kg |
| Barium | SW6010B | 1 | 1 | 5.0 | 64 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 53 | mg/Kg |
| Cobalt | SW6010B | 1 | 0.14 | 5.0 | 11 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 150 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 180 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 56 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 26 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 93 | mg/Kg |
| Mercury | SW7471A | 1 | 0.01 | 0.10 | 0.24 | mg/Kg |

**NG-5-5.0** 1108085-017

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|

**All compounds were non-detectable for this sample.**

## Sample Result Summary

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

**NG-6-1.0** 1108085-018

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Arsenic | SW6010B | 1 | 0.28 | 1.7 | 2.8 | mg/Kg |
| Barium | SW6010B | 1 | 1 | 5.0 | 96 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 23 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 22 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 180 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 18 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 20 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 49 | mg/Kg |
| Fluoranthene | SW8270C | 10 | 20.1 | 99.0 | 21 | mg/Kg |
| Pyrene | SW8270C | 10 | 22.3 | 50.0 | 25 | mg/Kg |
| Lead (STLC) | SW6010B | 1 | 0.0500 | 0.10 | 5.2 | mg/L |

**NG-6-3.0** 1108085-019

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Barium | SW6010B | 1 | 1 | 5.0 | 49 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 26 | mg/Kg |
| Cobalt | SW6010B | 1 | 0.14 | 5.0 | 5.4 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 6.4 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 2.1 | 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 | 12 | mg/Kg |

**NG-6-5.0** 1108085-020

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|

**All compounds were non-detectable for this sample.**

## Sample Result Summary

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

**NG-7-1.0** 1108085-021

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Barium | SW6010B | 1 | 1 | 5.0 | 53 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 26 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 6.5 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 5.8 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 19 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 19 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 16 | mg/Kg |

**NG-7-1.0 D** 1108085-022

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|

**All compounds were non-detectable for this sample.**

**NG-7-3.0** 1108085-023

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Barium | SW6010B | 1 | 1 | 5.0 | 40 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 29 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 5.6 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 1.3 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 15 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 18 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 10 | mg/Kg |

**NG-7-5.0** 1108085-024

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|

**All compounds were non-detectable for this sample.**

Torrent LABORATORY, INC.

## Sample Result Summary

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

**NG-8-1.0** 1108085-025

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Barium | SW6010B | 1 | 1 | 5.0 | 58 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 26 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 6.5 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 10 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 16 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 19 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 19 | mg/Kg |

**NG-8-3.0** 1108085-026

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Barium | SW6010B | 1 | 1 | 5.0 | 38 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 24 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 5.2 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 1.3 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 15 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 19 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 9.7 | mg/Kg |

**NG-8-5.0** 1108085-027

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|

**All compounds were non-detectable for this sample.**

Torrent LABORATORY, INC.

## Sample Result Summary

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

**NG-9-1.0** 1108085-028

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Arsenic | SW6010B | 1 | 0.28 | 1.7 | 3.0 | mg/Kg |
| Barium | SW6010B | 1 | 1 | 5.0 | 62 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 39 | mg/Kg |
| Cobalt | SW6010B | 1 | 0.14 | 5.0 | 6.5 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 11 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 21 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 33 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 26 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 34 | mg/Kg |

**NG-9-3.0** 1108085-029

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Barium | SW6010B | 1 | 1 | 5.0 | 47 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 27 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 5.4 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 1.8 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 15 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 19 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 11 | mg/Kg |

**NG-9-5.0** 1108085-030

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|

**All compounds were non-detectable for this sample.**

## Sample Result Summary

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

**NG-10-1.0** 1108085-031

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Arsenic | SW6010B | 1 | 0.28 | 1.7 | 3.6 | mg/Kg |
| Barium | SW6010B | 1 | 1 | 5.0 | 200 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 26 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 34 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 460 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 18 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 20 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 240 | mg/Kg |
| Mercury | SW7471A | 1 | 0.01 | 0.10 | 0.54 | mg/Kg |
| Lead (STLC) | SW6010B | 1 | 0.0500 | 0.10 | 58 | mg/L |

**NG-10-1.0 D** 1108085-032

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|

**All compounds were non-detectable for this sample.**

**NG-10-3.0** 1108085-033

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Barium | SW6010B | 1 | 1 | 5.0 | 32 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 25 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 5.1 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 1.6 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 16 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 18 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 9.2 | mg/Kg |

**NG-10-5.0** 1108085-034

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|

**All compounds were non-detectable for this sample.**

Torrent LABORATORY, INC.

## Sample Result Summary

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

**NG-11-1.0** 1108085-035

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Arsenic | SW6010B | 1 | 0.28 | 1.7 | 2.6 | mg/Kg |
| Barium | SW6010B | 1 | 1 | 5.0 | 180 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 21 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 45 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 200 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 16 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 16 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 470 | mg/Kg |
| Mercury | SW7471A | 1 | 0.01 | 0.10 | 0.29 | mg/Kg |
| Lead (STLC) | SW6010B | 1 | 0.0500 | 0.10 | 3.9 | mg/L |

**NG-11-3.0** 1108085-036

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Arsenic | SW6010B | 1 | 0.28 | 1.7 | 1.7 | mg/Kg |
| Barium | SW6010B | 1 | 1 | 5.0 | 49 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 27 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 7.3 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 4.9 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 15 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 21 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 130 | mg/Kg |

**NG-11-5.0** 1108085-037

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|

**All compounds were non-detectable for this sample.**

Torrent LABORATORY, INC.

## Sample Result Summary

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

**NG-12-1.0** 1108085-038

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Arsenic | SW6010B | 1 | 0.28 | 1.7 | 1.8 | mg/Kg |
| Barium | SW6010B | 1 | 1 | 5.0 | 49 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 25 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 6.8 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 25 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 16 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 20 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 27 | mg/Kg |

**NG-12-3.0** 1108085-039

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Barium | SW6010B | 1 | 1 | 5.0 | 44 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 26 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 9.3 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 1.9 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 15 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 20 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 11 | mg/Kg |

**NG-12-5.0** 1108085-040

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|

**All compounds were non-detectable for this sample.**

Torrent LABORATORY, INC.

## Sample Result Summary

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

**NG-13-1.0** 1108085-041

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Antimony | SW6010B | 1 | 0.20 | 5.0 | 15 | mg/Kg |
| Arsenic | SW6010B | 1 | 0.28 | 1.7 | 9.2 | mg/Kg |
| Barium | SW6010B | 1 | 1 | 5.0 | 1100 | mg/Kg |
| Cadmium | SW6010B | 1 | 0.0590 | 1.0 | 4.9 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 54 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 150 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 2900 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 30 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 21 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 2000 | mg/Kg |
| Mercury | SW7471A | 1 | 0.01 | 0.10 | 0.27 | mg/Kg |

**NG-13-1.0 D** 1108085-042

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Arsenic | SW6010B | 1 | 0.28 | 1.7 | 3.5 | mg/Kg |
| Barium | SW6010B | 1 | 1 | 5.0 | 82 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 29 | mg/Kg |
| Cobalt | SW6010B | 1 | 0.14 | 5.0 | 8.4 | mg/Kg |
| Copper | SW6010B | 1 | 0.0900 | 5.0 | 26 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 200 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 19 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 22 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 100 | mg/Kg |
| Mercury | SW7471A | 1 | 0.01 | 0.10 | 0.22 | mg/Kg |
| Lead (STLC) | SW6010B | 1 | 0.0500 | 0.10 | 520 | mg/L |

## Sample Result Summary

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

**NG-13-3.0** 1108085-043

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|
| Barium | SW6010B | 1 | 1 | 5.0 | 43 | mg/Kg |
| Chromium | SW6010B | 1 | 0.0590 | 5.0 | 23 | mg/Kg |
| Lead | SW6010B | 1 | 0.043 | 1.0 | 6.1 | mg/Kg |
| Nickel | SW6010B | 1 | 0.0590 | 5.0 | 15 | mg/Kg |
| Vanadium | SW6010B | 1 | 0.12 | 5.0 | 17 | mg/Kg |
| Zinc | SW6010B | 1 | 0.59 | 5.0 | 610 | mg/Kg |

**NG-13-5.0** 1108085-044

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Unit |
|---|---|---|---|---|---|---|

**All compounds were non-detectable for this sample.**

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-1-1.0 | **Lab Sample ID:** | 1108085-001A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 8:50 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Lead (STLC) | SW6010B | 8/24/11 | 08/25/11 | 1 | 0.0500 | 0.10 | 6.1 | | mg/L | 406420 | 3488 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Arsenic | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.28 | 1.7 | 9.3 | | mg/Kg | 406288 | 3405 |
| Barium | SW6010B | 8/16/11 | 08/17/11 | 1 | 1 | 5.0 | 64 | | mg/Kg | 406288 | 3405 |
| Beryllium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406288 | 3405 |
| Cadmium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406288 | 3405 |
| Chromium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 21 | | mg/Kg | 406288 | 3405 |
| Cobalt | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.14 | 5.0 | 6.3 | | mg/Kg | 406288 | 3405 |
| Copper | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0900 | 5.0 | 71 | | mg/Kg | 406288 | 3405 |
| Lead | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.043 | 1.0 | 99 | | mg/Kg | 406288 | 3405 |
| Molybdenum | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Nickel | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 21 | | mg/Kg | 406288 | 3405 |
| Selenium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Silver | SW6010B | 8/16/11 | 08/17/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406288 | 3405 |
| Thallium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Vanadium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | 36 | | mg/Kg | 406288 | 3405 |
| Zinc | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.59 | 5.0 | 160 | | mg/Kg | 406288 | 3405 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/15/11 | 08/16/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406270 | 3393 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 50 | 38 | 99 | 630 | | mg/Kg | 406345 | 3403 |
| TPH as Motor Oil (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 50 | 89 | 200 | 2700 | | mg/Kg | 406345 | 3403 |
| Pentacosane (S) | SW8015B(M) | 8/16/11 | 08/19/11 | 50 | 61.5 | 133 | 0.000 | S,D | % | 406345 | 3403 |

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

Torrent LABORATORY, INC.

# SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-1-3.0 | **Lab Sample ID:** | 1108085-002A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 8:55 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.20 | 5.0 | 5.1 | | mg/Kg | 406377 | 3460 |
| Arsenic | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.28 | 1.7 | 65 | | mg/Kg | 406377 | 3460 |
| Barium | SW6010B | 8/22/11 | 08/23/11 | 1 | 1 | 5.0 | 170 | | mg/Kg | 406377 | 3460 |
| Beryllium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406377 | 3460 |
| Cadmium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 1.0 | 1.7 | | mg/Kg | 406377 | 3460 |
| Chromium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 21 | | mg/Kg | 406377 | 3460 |
| Cobalt | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Copper | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0900 | 5.0 | 23 | | mg/Kg | 406377 | 3460 |
| Lead | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.043 | 1.0 | 22 | | mg/Kg | 406377 | 3460 |
| Molybdenum | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Nickel | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 15 | | mg/Kg | 406377 | 3460 |
| Selenium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Silver | SW6010B | 8/22/11 | 08/23/11 | 1 | 1.0 | 1.0 | 1.2 | | mg/Kg | 406377 | 3460 |
| Thallium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Vanadium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | 27 | | mg/Kg | 406377 | 3460 |
| Zinc | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.59 | 5.0 | 17 | | mg/Kg | 406377 | 3460 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/22/11 | 08/23/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406366 | 3453 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 0.76 | 2.0 | ND | | mg/Kg | 406345 | 3403 |
| TPH as Motor Oil (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 1.8 | 4.0 | 14 | | mg/Kg | 406345 | 3403 |
| Pentacosane (S) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 61.5 | 133 | 92.1 | | % | 406345 | 3403 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-1-5.0 | **Lab Sample ID:** | 1108085-003A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 9:00 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 0.76 | 2.0 | ND | | mg/Kg | 406345 | 3403 |
| TPH as Motor Oil (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 1.8 | 4.0 | 13 | x | mg/Kg | 406345 | 3403 |
| Pentacosane (S) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 61.5 | 133 | 83.0 | | % | 406345 | 3403 |

**NOTE:** x-Not typical of Motor oil standard pattern (discrete hydrocarbon peaks present).

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-2-1.0 | **Lab Sample ID:** | 1108085-004A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 9:25 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Lead (STLC) | SW6010B | 8/24/11 | 08/25/11 | 1 | 0.0500 | 0.10 | 18 | | mg/L | 406420 | 3488 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Arsenic | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.28 | 1.7 | 17 | | mg/Kg | 406288 | 3405 |
| Barium | SW6010B | 8/16/11 | 08/17/11 | 1 | 1 | 5.0 | 88 | | mg/Kg | 406288 | 3405 |
| Beryllium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406288 | 3405 |
| Cadmium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 1.0 | 2.1 | | mg/Kg | 406288 | 3405 |
| Chromium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 26 | | mg/Kg | 406288 | 3405 |
| Cobalt | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.14 | 5.0 | 11 | | mg/Kg | 406288 | 3405 |
| Copper | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0900 | 5.0 | 100 | | mg/Kg | 406288 | 3405 |
| Lead | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.043 | 1.0 | 640 | | mg/Kg | 406288 | 3405 |
| Molybdenum | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Nickel | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 25 | | mg/Kg | 406288 | 3405 |
| Selenium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Silver | SW6010B | 8/16/11 | 08/17/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406288 | 3405 |
| Thallium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Vanadium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | 25 | | mg/Kg | 406288 | 3405 |
| Zinc | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.59 | 5.0 | 260 | | mg/Kg | 406288 | 3405 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/15/11 | 08/16/11 | 1 | 0.01 | 0.10 | 0.13 | | mg/Kg | 406270 | 3393 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 0.76 | 2.0 | 4.4 | x | mg/Kg | 406345 | 3403 |
| TPH as Motor Oil (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 1.8 | 4.0 | 130 | | mg/Kg | 406345 | 3403 |
| Pentacosane (S) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 61.5 | 133 | 92.5 | | % | 406345 | 3403 |

**NOTE:** x-Not typical of Diesel standard pattern. Diesel result is carry over from TPH as motor oil quantitation range.

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-2-1.0 D | **Lab Sample ID:** | 1108085-005A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 9:25 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Lead (STLC) | SW6010B | 8/24/11 | 08/25/11 | 1 | 0.0500 | 0.10 | 18 | | mg/L | 406420 | 3488 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Arsenic | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.28 | 1.7 | 4.9 | | mg/Kg | 406288 | 3405 |
| Barium | SW6010B | 8/16/11 | 08/17/11 | 1 | 1 | 5.0 | 95 | | mg/Kg | 406288 | 3405 |
| Beryllium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406288 | 3405 |
| Cadmium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406288 | 3405 |
| Chromium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 33 | | mg/Kg | 406288 | 3405 |
| Cobalt | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.14 | 5.0 | 6.1 | | mg/Kg | 406288 | 3405 |
| Copper | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0900 | 5.0 | 31 | | mg/Kg | 406288 | 3405 |
| Lead | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.043 | 1.0 | 340 | | mg/Kg | 406288 | 3405 |
| Molybdenum | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Nickel | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 26 | | mg/Kg | 406288 | 3405 |
| Selenium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Silver | SW6010B | 8/16/11 | 08/17/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406288 | 3405 |
| Thallium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Vanadium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | 23 | | mg/Kg | 406288 | 3405 |
| Zinc | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.59 | 5.0 | 140 | | mg/Kg | 406288 | 3405 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/15/11 | 08/16/11 | 1 | 0.01 | 0.10 | 0.10 | | mg/Kg | 406270 | 3393 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 0.76 | 2.0 | ND | | mg/Kg | 406345 | 3403 |
| TPH as Motor Oil (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 1.8 | 4.0 | 77 | | mg/Kg | 406345 | 3403 |
| Pentacosane (S) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 61.5 | 133 | 91.9 | | % | 406345 | 3403 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-2-3.0 | **Lab Sample ID:** | 1108085-006A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 9:30 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Arsenic | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.28 | 1.7 | 1.7 | | mg/Kg | 406377 | 3460 |
| Barium | SW6010B | 8/22/11 | 08/23/11 | 1 | 1 | 5.0 | 46 | | mg/Kg | 406377 | 3460 |
| Beryllium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406377 | 3460 |
| Cadmium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Chromium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 25 | | mg/Kg | 406377 | 3460 |
| Cobalt | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Copper | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0900 | 5.0 | 5.6 | | mg/Kg | 406377 | 3460 |
| Lead | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.043 | 1.0 | 2.8 | | mg/Kg | 406377 | 3460 |
| Molybdenum | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Nickel | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 15 | | mg/Kg | 406377 | 3460 |
| Selenium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Silver | SW6010B | 8/22/11 | 08/23/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Thallium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Vanadium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | 20 | | mg/Kg | 406377 | 3460 |
| Zinc | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.59 | 5.0 | 12 | | mg/Kg | 406377 | 3460 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/22/11 | 08/23/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406366 | 3453 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 0.76 | 2.0 | ND | | mg/Kg | 406345 | 3403 |
| TPH as Motor Oil (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 1.8 | 4.0 | 8.1 | | mg/Kg | 406345 | 3403 |
| Pentacosane (S) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 61.5 | 133 | 103 | | % | 406345 | 3403 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-2-5.0 | **Lab Sample ID:** | 1108085-007A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 9:35 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 0.76 | 2.0 | ND | | mg/Kg | 406345 | 3403 |
| TPH as Motor Oil (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 1.8 | 4.0 | ND | | mg/Kg | 406345 | 3403 |
| Pentacosane (S) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 61.5 | 133 | 74.4 | | % | 406345 | 3403 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-3-1.0 | **Lab Sample ID:** | 1108085-008A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 9:40 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Lead (STLC) | SW6010B | 8/24/11 | 08/25/11 | 1 | 0.0500 | 0.10 | 29 | | mg/L | 406420 | 3488 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.20 | 5.0 | 6.1 | | mg/Kg | 406288 | 3405 |
| Arsenic | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.28 | 1.7 | 7.8 | | mg/Kg | 406288 | 3405 |
| Barium | SW6010B | 8/16/11 | 08/17/11 | 1 | 1 | 5.0 | 110 | | mg/Kg | 406288 | 3405 |
| Beryllium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406288 | 3405 |
| Cadmium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 1.0 | 1.9 | | mg/Kg | 406288 | 3405 |
| Chromium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 30 | | mg/Kg | 406288 | 3405 |
| Cobalt | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.14 | 5.0 | 8.4 | | mg/Kg | 406288 | 3405 |
| Copper | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0900 | 5.0 | 94 | | mg/Kg | 406288 | 3405 |
| Lead | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.043 | 1.0 | 350 | | mg/Kg | 406288 | 3405 |
| Molybdenum | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Nickel | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 31 | | mg/Kg | 406288 | 3405 |
| Selenium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Silver | SW6010B | 8/16/11 | 08/17/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406288 | 3405 |
| Thallium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Vanadium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | 18 | | mg/Kg | 406288 | 3405 |
| Zinc | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.59 | 5.0 | 370 | | mg/Kg | 406288 | 3405 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/16/11 | 08/17/11 | 1 | 0.01 | 0.10 | 0.30 | | mg/Kg | 406292 | 3410 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 3 | 2.3 | 5.9 | ND | | mg/Kg | 406345 | 3403 |
| TPH as Motor Oil (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 3 | 5.3 | 12 | 190 | | mg/Kg | 406345 | 3403 |
| Pentacosane (S) | SW8015B(M) | 8/16/11 | 08/19/11 | 3 | 61.5 | 133 | 69.1 | | % | 406345 | 3403 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-3-1.0 D | **Lab Sample ID:** | 1108085-009A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 9:40 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 20 | 15 | 40 | ND | | mg/Kg | 406345 | 3403 |
| TPH as Motor Oil (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 20 | 36 | 79 | 990 | | mg/Kg | 406345 | 3403 |
| Pentacosane (S) | SW8015B(M) | 8/16/11 | 08/19/11 | 20 | 61.5 | 133 | 82.9 | | % | 406345 | 3403 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-3-3.0 | **Lab Sample ID:** | 1108085-010A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 9:45 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Arsenic | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.28 | 1.7 | ND | | mg/Kg | 406377 | 3460 |
| Barium | SW6010B | 8/22/11 | 08/23/11 | 1 | 1 | 5.0 | 65 | | mg/Kg | 406377 | 3460 |
| Beryllium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406377 | 3460 |
| Cadmium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Chromium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 25 | | mg/Kg | 406377 | 3460 |
| Cobalt | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Copper | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0900 | 5.0 | 6.3 | | mg/Kg | 406377 | 3460 |
| Lead | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.043 | 1.0 | 6.3 | | mg/Kg | 406377 | 3460 |
| Molybdenum | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Nickel | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 16 | | mg/Kg | 406377 | 3460 |
| Selenium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Silver | SW6010B | 8/22/11 | 08/23/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Thallium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Vanadium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | 18 | | mg/Kg | 406377 | 3460 |
| Zinc | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.59 | 5.0 | 190 | | mg/Kg | 406377 | 3460 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/22/11 | 08/23/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406366 | 3453 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 0.76 | 2.0 | ND | | mg/Kg | 406345 | 3403 |
| TPH as Motor Oil (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 1.8 | 4.0 | ND | | mg/Kg | 406345 | 3403 |
| Pentacosane (S) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 61.5 | 133 | 88.7 | | % | 406345 | 3403 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-3-5.0 | **Lab Sample ID:** | 1108085-011A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 9:50 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 0.76 | 2.0 | ND | | mg/Kg | 406345 | 3403 |
| TPH as Motor Oil (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 1.8 | 4.0 | ND | | mg/Kg | 406345 | 3403 |
| Pentacosane (S) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 61.5 | 133 | 78.0 | | % | 406345 | 3403 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-4-1.0 | **Lab Sample ID:** | 1108085-012A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 9:55 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Arsenic | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.28 | 1.7 | ND | | mg/Kg | 406288 | 3405 |
| Barium | SW6010B | 8/16/11 | 08/17/11 | 1 | 1 | 5.0 | 31 | | mg/Kg | 406288 | 3405 |
| Beryllium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406288 | 3405 |
| Cadmium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406288 | 3405 |
| Chromium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 27 | | mg/Kg | 406288 | 3405 |
| Cobalt | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Copper | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0900 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Lead | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.043 | 1.0 | 2.2 | | mg/Kg | 406288 | 3405 |
| Molybdenum | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Nickel | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 18 | | mg/Kg | 406288 | 3405 |
| Selenium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Silver | SW6010B | 8/16/11 | 08/17/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406288 | 3405 |
| Thallium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406288 | 3405 |
| Vanadium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | 19 | | mg/Kg | 406288 | 3405 |
| Zinc | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.59 | 5.0 | 12 | | mg/Kg | 406288 | 3405 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/16/11 | 08/17/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406292 | 3410 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 0.76 | 2.0 | ND | | mg/Kg | 406345 | 3403 |
| TPH as Motor Oil (SG) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 1.8 | 4.0 | ND | | mg/Kg | 406345 | 3403 |
| Pentacosane (S) | SW8015B(M) | 8/16/11 | 08/19/11 | 1 | 61.5 | 133 | 95.6 | | % | 406345 | 3403 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-4-3.0 | **Lab Sample ID:** | 1108085-013A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:00 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Arsenic | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.28 | 1.7 | ND | | mg/Kg | 406377 | 3460 |
| Barium | SW6010B | 8/22/11 | 08/23/11 | 1 | 1 | 5.0 | 42 | | mg/Kg | 406377 | 3460 |
| Beryllium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406377 | 3460 |
| Cadmium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Chromium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 23 | | mg/Kg | 406377 | 3460 |
| Cobalt | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Copper | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0900 | 5.0 | 5.7 | | mg/Kg | 406377 | 3460 |
| Lead | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.043 | 1.0 | 1.4 | | mg/Kg | 406377 | 3460 |
| Molybdenum | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Nickel | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 15 | | mg/Kg | 406377 | 3460 |
| Selenium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Silver | SW6010B | 8/22/11 | 08/23/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Thallium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Vanadium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | 18 | | mg/Kg | 406377 | 3460 |
| Zinc | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.59 | 5.0 | 10 | | mg/Kg | 406377 | 3460 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/22/11 | 08/23/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406366 | 3453 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | SW8015B(M) | 8/18/11 | 08/19/11 | 1 | 0.76 | 2.0 | ND | | mg/Kg | 406342 | 3429 |
| TPH as Motor Oil (SG) | SW8015B(M) | 8/18/11 | 08/19/11 | 1 | 1.8 | 4.0 | 4.8 | | mg/Kg | 406342 | 3429 |
| Pentacosane (S) | SW8015B(M) | 8/18/11 | 08/19/11 | 1 | 61.5 | 133 | 127 | | % | 406342 | 3429 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-4-5.0 | **Lab Sample ID:** | 1108085-014A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:05 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | SW8015B(M) | 8/18/11 | 08/19/11 | 1 | 0.76 | 2.0 | ND | | mg/Kg | 406342 | 3429 |
| TPH as Motor Oil (SG) | SW8015B(M) | 8/18/11 | 08/19/11 | 1 | 1.8 | 4.0 | ND | | mg/Kg | 406342 | 3429 |
| Pentacosane (S) | SW8015B(M) | 8/18/11 | 08/19/11 | 1 | 61.5 | 133 | 68.4 | | % | 406342 | 3429 |

Torrent LABORATORY, INC.

# SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-5-1.0 | **Lab Sample ID:** | 1108085-015A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:10 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Lead (STLC) | SW6010B | 8/24/11 | 08/25/11 | 1 | 0.0500 | 0.10 | 3.4 | | mg/L | 406420 | 3488 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Arsenic | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.28 | 1.7 | 3.5 | | mg/Kg | 406312 | 3407 |
| Barium | SW6010B | 8/16/11 | 08/17/11 | 1 | 1 | 5.0 | 100 | | mg/Kg | 406312 | 3407 |
| Beryllium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406312 | 3407 |
| Cadmium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Chromium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 39 | | mg/Kg | 406312 | 3407 |
| Cobalt | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.14 | 5.0 | 6.5 | | mg/Kg | 406312 | 3407 |
| Copper | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0900 | 5.0 | 40 | | mg/Kg | 406312 | 3407 |
| Lead | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.043 | 1.0 | 520 | | mg/Kg | 406312 | 3407 |
| Molybdenum | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Nickel | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 33 | | mg/Kg | 406312 | 3407 |
| Selenium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Silver | SW6010B | 8/16/11 | 08/17/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Thallium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Vanadium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | 25 | | mg/Kg | 406312 | 3407 |
| Zinc | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.59 | 5.0 | 190 | | mg/Kg | 406312 | 3407 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/16/11 | 08/17/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406292 | 3410 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | SW8015B(M) | 8/18/11 | 08/19/11 | 1 | 0.76 | 2.0 | ND | | mg/Kg | 406342 | 3429 |
| TPH as Motor Oil (SG) | SW8015B(M) | 8/18/11 | 08/19/11 | 1 | 1.8 | 4.0 | 28 | | mg/Kg | 406342 | 3429 |
| Pentacosane (S) | SW8015B(M) | 8/18/11 | 08/19/11 | 1 | 61.5 | 133 | 100 | | % | 406342 | 3429 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-5-3.0 | **Lab Sample ID:** | 1108085-016A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:15 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Arsenic | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.28 | 1.7 | 7.4 | | mg/Kg | 406377 | 3460 |
| Barium | SW6010B | 8/22/11 | 08/23/11 | 1 | 1 | 5.0 | 64 | | mg/Kg | 406377 | 3460 |
| Beryllium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406377 | 3460 |
| Cadmium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Chromium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 53 | | mg/Kg | 406377 | 3460 |
| Cobalt | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.14 | 5.0 | 11 | | mg/Kg | 406377 | 3460 |
| Copper | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0900 | 5.0 | 150 | | mg/Kg | 406377 | 3460 |
| Lead | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.043 | 1.0 | 180 | | mg/Kg | 406377 | 3460 |
| Molybdenum | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Nickel | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 56 | | mg/Kg | 406377 | 3460 |
| Selenium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Silver | SW6010B | 8/22/11 | 08/23/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Thallium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Vanadium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | 26 | | mg/Kg | 406377 | 3460 |
| Zinc | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.59 | 5.0 | 93 | | mg/Kg | 406377 | 3460 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/22/11 | 08/23/11 | 1 | 0.01 | 0.10 | 0.24 | | mg/Kg | 406366 | 3453 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | SW8015B(M) | 8/18/11 | 08/19/11 | 1 | 0.76 | 2.0 | ND | | mg/Kg | 406342 | 3429 |
| TPH as Motor Oil (SG) | SW8015B(M) | 8/18/11 | 08/19/11 | 1 | 1.8 | 4.0 | 6.9 | | mg/Kg | 406342 | 3429 |
| Pentacosane (S) | SW8015B(M) | 8/18/11 | 08/19/11 | 1 | 61.5 | 133 | 107 | | % | 406342 | 3429 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-5-5.0 | **Lab Sample ID:** | 1108085-017A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:20 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | SW8015B(M) | 8/18/11 | 08/19/11 | 1 | 0.76 | 2.0 | ND | | mg/Kg | 406342 | 3429 |
| TPH as Motor Oil (SG) | SW8015B(M) | 8/18/11 | 08/19/11 | 1 | 1.8 | 4.0 | ND | | mg/Kg | 406342 | 3429 |
| Pentacosane (S) | SW8015B(M) | 8/18/11 | 08/19/11 | 1 | 61.5 | 133 | 73.9 | | % | 406342 | 3429 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-6-1.0 | **Lab Sample ID:** | 1108085-018A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:25 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Lead (STLC) | SW6010B | 8/24/11 | 08/25/11 | 1 | 0.0500 | 0.10 | 5.2 | | mg/L | 406420 | 3488 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Arsenic | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.28 | 1.7 | 2.8 | | mg/Kg | 406312 | 3407 |
| Barium | SW6010B | 8/16/11 | 08/17/11 | 1 | 1 | 5.0 | 96 | | mg/Kg | 406312 | 3407 |
| Beryllium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406312 | 3407 |
| Cadmium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Chromium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 23 | | mg/Kg | 406312 | 3407 |
| Cobalt | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Copper | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0900 | 5.0 | 22 | | mg/Kg | 406312 | 3407 |
| Lead | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.043 | 1.0 | 180 | | mg/Kg | 406312 | 3407 |
| Molybdenum | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Nickel | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 18 | | mg/Kg | 406312 | 3407 |
| Selenium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Silver | SW6010B | 8/16/11 | 08/17/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Thallium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Vanadium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | 20 | | mg/Kg | 406312 | 3407 |
| Zinc | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.59 | 5.0 | 49 | | mg/Kg | 406312 | 3407 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/16/11 | 08/17/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406292 | 3410 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-6-1.0 | **Lab Sample ID:** | 1108085-018A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:25 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***The results shown below are reported using their MDL.*** | | | | | | | | | | | |
| Pyridine | SW8270C | 8/15/11 | 08/16/11 | 10 | 100 | 99.0 | ND | | mg/Kg | 406316 | 3385 |
| N-Nitrosdimethylamine | SW8270C | 8/15/11 | 08/16/11 | 10 | 16.7 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Aniline | SW8270C | 8/15/11 | 08/16/11 | 10 | 18.6 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Phenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 19.5 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-chloroethyl) ether | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.4 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2-Chlorophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 19.5 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 1,3-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 11.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 1,4-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.1 | 999 | ND | | mg/Kg | 406316 | 3385 |
| Benzyl Alcohol | SW8270C | 8/15/11 | 08/16/11 | 10 | 15.8 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 1,2-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.8 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/15/11 | 08/16/11 | 10 | 17.6 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.4 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/15/11 | 08/16/11 | 10 | 21.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| N-nitroso-di-n-propylamine | SW8270C | 8/15/11 | 08/16/11 | 10 | 14.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Hexachloroethane | SW8270C | 8/15/11 | 08/16/11 | 10 | 7.05 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Nitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 8.00 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Isophorone | SW8270C | 8/15/11 | 08/16/11 | 10 | 8.70 | 99.0 | ND | | mg/Kg | 406316 | 3385 |
| 2-Nitrophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 7.95 | 99.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dimethylphenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 20.1 | 999 | ND | | mg/Kg | 406316 | 3385 |
| Benzoic Acid | SW8270C | 8/15/11 | 08/16/11 | 10 | 848 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/15/11 | 08/16/11 | 10 | 8.85 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 15.8 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 11.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,6-Dichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 15.8 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Naphthalene | SW8270C | 8/15/11 | 08/16/11 | 10 | 13.7 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chloroaniline | SW8270C | 8/15/11 | 08/16/11 | 10 | 15.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Hexachloro-1,3-butadiene | SW8270C | 8/15/11 | 08/16/11 | 10 | 9.90 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chloro-3-methylphenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 15.5 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2-Methylnaphthalene | SW8270C | 8/15/11 | 08/16/11 | 10 | 12.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 1-Methylnaphthalene | SW8270C | 8/15/11 | 08/16/11 | 10 | 12.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Hexachlorocyclopentadiene | SW8270C | 8/15/11 | 08/16/11 | 10 | 4.20 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,6-Trichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 14.4 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,5-Trichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 18.3 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2-Chloronaphthalene | SW8270C | 8/15/11 | 08/16/11 | 10 | 9.00 | 495 | ND | | mg/Kg | 406316 | 3385 |
| 2-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.5 | 50.0 | ND | | mg/Kg | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-6-1.0 | **Lab Sample ID:** | 1108085-018A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:25 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***The results shown below are reported using their MDL.*** | | | | | | | | | | | |
| Dimethyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 10 | 17.9 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 1,3-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 16.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Acenaphthylene | SW8270C | 8/15/11 | 08/16/11 | 10 | 12.9 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,6-Dinitrotoluene | SW8270C | 8/15/11 | 08/16/11 | 10 | 4.05 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 1,2-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 13.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 3-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.5 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Acenaphthene | SW8270C | 8/15/11 | 08/16/11 | 10 | 14.6 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dinitrophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 4.50 | 495 | ND | | mg/Kg | 406316 | 3385 |
| 4-Nitrophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Dibenzofuran | SW8270C | 8/15/11 | 08/16/11 | 10 | 11.9 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dinitrotoluene | SW8270C | 8/15/11 | 08/16/11 | 10 | 4.05 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 18.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 18.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Diethylphthalate | SW8270C | 8/15/11 | 08/16/11 | 10 | 17.7 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Fluorene | SW8270C | 8/15/11 | 08/16/11 | 10 | 15.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/15/11 | 08/16/11 | 10 | 12.2 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 4-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 10 | 12.2 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Diphenylamine | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Azobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 16.5 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/15/11 | 08/16/11 | 10 | 12.3 | 495 | ND | | mg/Kg | 406316 | 3385 |
| Hexachlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 15.3 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Pentachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 15.5 | 495 | ND | | mg/Kg | 406316 | 3385 |
| Phenanthrene | SW8270C | 8/15/11 | 08/16/11 | 10 | 21.5 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Anthracene | SW8270C | 8/15/11 | 08/16/11 | 10 | 20.1 | 50.0 | ND | J | mg/Kg | 406316 | 3385 |
| Carbazole | SW8270C | 8/15/11 | 08/16/11 | 10 | 20.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Di-n-butylphthalate | SW8270C | 8/15/11 | 08/16/11 | 10 | 16.4 | 255 | ND | | mg/Kg | 406316 | 3385 |
| Fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 10 | 20.1 | 99.0 | 21 | J | mg/Kg | 406316 | 3385 |
| Benzidine | SW8270C | 8/15/11 | 08/16/11 | 10 | 56.7 | 495 | ND | | mg/Kg | 406316 | 3385 |
| Pyrene | SW8270C | 8/15/11 | 08/16/11 | 10 | 22.3 | 50.0 | 25 | J | mg/Kg | 406316 | 3385 |
| Benzyl butyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 10 | 13.5 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Benz[a]anthracene | SW8270C | 8/15/11 | 08/16/11 | 10 | 22.7 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/15/11 | 08/16/11 | 10 | 23.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Chrysene | SW8270C | 8/15/11 | 08/16/11 | 10 | 26.7 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/15/11 | 08/16/11 | 10 | 12.6 | 50.0 | ND | | mg/Kg | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-6-1.0 | **Lab Sample ID:** | 1108085-018A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:25 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***The results shown below are reported using their MDL.*** | | | | | | | | | | | |
| Di-n-octyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 10 | 20.9 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[b]fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 10 | 20.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[k]fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 10 | 25.7 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[a]pyrene | SW8270C | 8/15/11 | 08/16/11 | 10 | 20.4 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/15/11 | 08/16/11 | 10 | 19.8 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Dibenz[a,h]anthracene | SW8270C | 8/15/11 | 08/16/11 | 10 | 23.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[g,h,i]perylene | SW8270C | 8/15/11 | 08/16/11 | 10 | 22.8 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 1,4-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 22.8 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/15/11 | 08/16/11 | 10 | 19 | 122 | 0.000 | S,D | % | 406316 | 3385 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/15/11 | 08/16/11 | 10 | 30 | 115 | 0.000 | S,D | % | 406316 | 3385 |
| 2-Fluorophenol (S) | SW8270C | 8/15/11 | 08/16/11 | 10 | 25 | 121 | 0.000 | S,D | % | 406316 | 3385 |
| Nitrobenzene-d5 (S) | SW8270C | 8/15/11 | 08/16/11 | 10 | 23 | 120 | 0.000 | S,D | % | 406316 | 3385 |
| Phenol-d6 (S) | SW8270C | 8/15/11 | 08/16/11 | 10 | 24 | 113 | 0.000 | S,D | % | 406316 | 3385 |
| p-Terphenyl-d14 (S) | SW8270C | 8/15/11 | 08/16/11 | 10 | 18 | 137 | 0.000 | S,D | % | 406316 | 3385 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to the nature of the sample matrix (viscous and dark color extract).

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-6-3.0 | **Lab Sample ID:** | 1108085-019A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:30 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Arsenic | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.28 | 1.7 | ND | | mg/Kg | 406377 | 3460 |
| Barium | SW6010B | 8/22/11 | 08/23/11 | 1 | 1 | 5.0 | 49 | | mg/Kg | 406377 | 3460 |
| Beryllium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406377 | 3460 |
| Cadmium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Chromium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 26 | | mg/Kg | 406377 | 3460 |
| Cobalt | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.14 | 5.0 | 5.4 | | mg/Kg | 406377 | 3460 |
| Copper | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0900 | 5.0 | 6.4 | | mg/Kg | 406377 | 3460 |
| Lead | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.043 | 1.0 | 2.1 | | mg/Kg | 406377 | 3460 |
| Molybdenum | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Nickel | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 17 | | mg/Kg | 406377 | 3460 |
| Selenium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Silver | SW6010B | 8/22/11 | 08/23/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Thallium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Vanadium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | 20 | | mg/Kg | 406377 | 3460 |
| Zinc | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.59 | 5.0 | 12 | | mg/Kg | 406377 | 3460 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/22/11 | 08/23/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406366 | 3453 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-6-3.0 | **Lab Sample ID:** | 1108085-019A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:30 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| N-Nitrosdimethylamine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Aniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Phenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-chloroethyl) ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Chlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,3-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,4-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406316 | 3385 |
| Benzyl Alcohol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,2-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| N-nitroso-di-n-propylamine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Hexachloroethane | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Nitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Isophorone | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| 2-Nitrophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dimethylphenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406316 | 3385 |
| Benzoic Acid | SW8270C | 8/15/11 | 08/16/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,6-Dichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Naphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chloroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Hexachloro-1,3-butadiene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chloro-3-methylphenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Methylnaphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1-Methylnaphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Hexachlorocyclopentadiene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,6-Trichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,5-Trichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Chloronaphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| 2-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Dimethyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-6-3.0 | **Lab Sample ID:** | 1108085-019A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:30 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Acenaphthylene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,6-Dinitrotoluene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,2-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 3-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Acenaphthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dinitrophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| 4-Nitrophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Dibenzofuran | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dinitrotoluene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Diethylphthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Fluorene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Diphenylamine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Azobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| Hexachlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Pentachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| Phenanthrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Anthracene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Carbazole | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Di-n-butylphthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406316 | 3385 |
| Fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| Benzidine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| Pyrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzyl butyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benz[a]anthracene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Chrysene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Di-n-octyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[b]fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-6-3.0 | **Lab Sample ID:** | 1108085-019A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:30 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[a]pyrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Dibenz[a,h]anthracene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[g,h,i]perylene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,4-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 19 | 122 | 48.3 | | % | 406316 | 3385 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 30 | 115 | 67.5 | | % | 406316 | 3385 |
| 2-Fluorophenol (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 25 | 121 | 70.6 | | % | 406316 | 3385 |
| Nitrobenzene-d5 (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 23 | 120 | 69.2 | | % | 406316 | 3385 |
| Phenol-d6 (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 24 | 113 | 75.1 | | % | 406316 | 3385 |
| p-Terphenyl-d14 (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 18 | 137 | 102 | | % | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-6-5.0 | **Lab Sample ID:** | 1108085-020A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:35 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| N-Nitrosdimethylamine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Aniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Phenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-chloroethyl) ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Chlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,3-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,4-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406316 | 3385 |
| Benzyl Alcohol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,2-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| N-nitroso-di-n-propylamine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Hexachloroethane | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Nitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Isophorone | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| 2-Nitrophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dimethylphenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406316 | 3385 |
| Benzoic Acid | SW8270C | 8/15/11 | 08/16/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,6-Dichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Naphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chloroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Hexachloro-1,3-butadiene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chloro-3-methylphenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Methylnaphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1-Methylnaphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Hexachlorocyclopentadiene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,6-Trichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,5-Trichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Chloronaphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| 2-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Dimethyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-6-5.0 | **Lab Sample ID:** | 1108085-020A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:35 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Acenaphthylene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,6-Dinitrotoluene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,2-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 3-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Acenaphthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dinitrophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| 4-Nitrophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Dibenzofuran | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dinitrotoluene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Diethylphthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Fluorene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Diphenylamine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Azobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| Hexachlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Pentachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| Phenanthrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Anthracene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Carbazole | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Di-n-butylphthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406316 | 3385 |
| Fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| Benzidine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| Pyrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzyl butyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benz[a]anthracene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Chrysene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Di-n-octyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[b]fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-6-5.0 | **Lab Sample ID:** | 1108085-020A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:35 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[a]pyrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Dibenz[a,h]anthracene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[g,h,i]perylene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,4-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 19 | 122 | 30.9 | | % | 406316 | 3385 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 30 | 115 | 58.3 | | % | 406316 | 3385 |
| 2-Fluorophenol (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 25 | 121 | 32.8 | | % | 406316 | 3385 |
| Nitrobenzene-d5 (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 23 | 120 | 61.7 | | % | 406316 | 3385 |
| Phenol-d6 (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 24 | 113 | 47.2 | | % | 406316 | 3385 |
| p-Terphenyl-d14 (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 18 | 137 | 91.9 | | % | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-7-1.0 | **Lab Sample ID:** | 1108085-021A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:40 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Arsenic | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.28 | 1.7 | ND | | mg/Kg | 406312 | 3407 |
| Barium | SW6010B | 8/16/11 | 08/17/11 | 1 | 1 | 5.0 | 53 | | mg/Kg | 406312 | 3407 |
| Beryllium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406312 | 3407 |
| Cadmium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Chromium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 26 | | mg/Kg | 406312 | 3407 |
| Cobalt | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Copper | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0900 | 5.0 | 6.5 | | mg/Kg | 406312 | 3407 |
| Lead | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.043 | 1.0 | 5.8 | | mg/Kg | 406312 | 3407 |
| Molybdenum | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Nickel | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 19 | | mg/Kg | 406312 | 3407 |
| Selenium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Silver | SW6010B | 8/16/11 | 08/17/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Thallium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Vanadium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | 19 | | mg/Kg | 406312 | 3407 |
| Zinc | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.59 | 5.0 | 16 | | mg/Kg | 406312 | 3407 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/16/11 | 08/17/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406292 | 3410 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-7-1.0 | **Lab Sample ID:** | 1108085-021A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:40 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| N-Nitrosdimethylamine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Aniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Phenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-chloroethyl) ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Chlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,3-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,4-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406316 | 3385 |
| Benzyl Alcohol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,2-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| N-nitroso-di-n-propylamine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Hexachloroethane | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Nitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Isophorone | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| 2-Nitrophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dimethylphenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406316 | 3385 |
| Benzoic Acid | SW8270C | 8/15/11 | 08/16/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,6-Dichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Naphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chloroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Hexachloro-1,3-butadiene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chloro-3-methylphenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Methylnaphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1-Methylnaphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Hexachlorocyclopentadiene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,6-Trichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,5-Trichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Chloronaphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| 2-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Dimethyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-7-1.0 | **Lab Sample ID:** | 1108085-021A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:40 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Acenaphthylene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,6-Dinitrotoluene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,2-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 3-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Acenaphthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dinitrophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| 4-Nitrophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Dibenzofuran | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dinitrotoluene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Diethylphthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Fluorene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Diphenylamine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Azobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| Hexachlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Pentachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| Phenanthrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Anthracene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Carbazole | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Di-n-butylphthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406316 | 3385 |
| Fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| Benzidine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| Pyrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzyl butyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benz[a]anthracene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Chrysene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Di-n-octyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[b]fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-7-1.0 | **Lab Sample ID:** | 1108085-021A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:40 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[a]pyrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Dibenz[a,h]anthracene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[g,h,i]perylene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,4-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 19 | 122 | 47.4 | | % | 406316 | 3385 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 30 | 115 | 59.3 | | % | 406316 | 3385 |
| 2-Fluorophenol (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 25 | 121 | 68.2 | | % | 406316 | 3385 |
| Nitrobenzene-d5 (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 23 | 120 | 62.5 | | % | 406316 | 3385 |
| Phenol-d6 (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 24 | 113 | 73.1 | | % | 406316 | 3385 |
| p-Terphenyl-d14 (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 18 | 137 | 80.6 | | % | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-7-1.0 D | **Lab Sample ID:** | 1108085-022A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:40 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***The results shown below are reported using their MDL.*** | | | | | | | | | | | |
| Pyridine | SW8270C | 8/15/11 | 08/16/11 | 10 | 100 | 99.0 | ND | | mg/Kg | 406316 | 3385 |
| N-Nitrosdimethylamine | SW8270C | 8/15/11 | 08/16/11 | 10 | 16.7 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Aniline | SW8270C | 8/15/11 | 08/16/11 | 10 | 18.6 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Phenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 19.5 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-chloroethyl) ether | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.4 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2-Chlorophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 19.5 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 1,3-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 11.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 1,4-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.1 | 999 | ND | | mg/Kg | 406316 | 3385 |
| Benzyl Alcohol | SW8270C | 8/15/11 | 08/16/11 | 10 | 15.8 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 1,2-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.8 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/15/11 | 08/16/11 | 10 | 17.6 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.4 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/15/11 | 08/16/11 | 10 | 21.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| N-nitroso-di-n-propylamine | SW8270C | 8/15/11 | 08/16/11 | 10 | 14.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Hexachloroethane | SW8270C | 8/15/11 | 08/16/11 | 10 | 7.05 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Nitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 8.00 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Isophorone | SW8270C | 8/15/11 | 08/16/11 | 10 | 8.70 | 99.0 | ND | | mg/Kg | 406316 | 3385 |
| 2-Nitrophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 7.95 | 99.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dimethylphenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 20.1 | 999 | ND | | mg/Kg | 406316 | 3385 |
| Benzoic Acid | SW8270C | 8/15/11 | 08/16/11 | 10 | 848 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/15/11 | 08/16/11 | 10 | 8.85 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 15.8 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 11.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,6-Dichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 15.8 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Naphthalene | SW8270C | 8/15/11 | 08/16/11 | 10 | 13.7 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chloroaniline | SW8270C | 8/15/11 | 08/16/11 | 10 | 15.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Hexachloro-1,3-butadiene | SW8270C | 8/15/11 | 08/16/11 | 10 | 9.90 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chloro-3-methylphenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 15.5 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2-Methylnaphthalene | SW8270C | 8/15/11 | 08/16/11 | 10 | 12.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 1-Methylnaphthalene | SW8270C | 8/15/11 | 08/16/11 | 10 | 12.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Hexachlorocyclopentadiene | SW8270C | 8/15/11 | 08/16/11 | 10 | 4.20 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,6-Trichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 14.4 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,5-Trichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 18.3 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2-Chloronaphthalene | SW8270C | 8/15/11 | 08/16/11 | 10 | 9.00 | 495 | ND | | mg/Kg | 406316 | 3385 |
| 2-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.5 | 50.0 | ND | | mg/Kg | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-7-1.0 D | **Lab Sample ID:** | 1108085-022A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:40 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***The results shown below are reported using their MDL.*** | | | | | | | | | | | |
| Dimethyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 10 | 17.9 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 1,3-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 16.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Acenaphthylene | SW8270C | 8/15/11 | 08/16/11 | 10 | 12.9 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,6-Dinitrotoluene | SW8270C | 8/15/11 | 08/16/11 | 10 | 4.05 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 1,2-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 13.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 3-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.5 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Acenaphthene | SW8270C | 8/15/11 | 08/16/11 | 10 | 14.6 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dinitrophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 4.50 | 495 | ND | | mg/Kg | 406316 | 3385 |
| 4-Nitrophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Dibenzofuran | SW8270C | 8/15/11 | 08/16/11 | 10 | 11.9 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dinitrotoluene | SW8270C | 8/15/11 | 08/16/11 | 10 | 4.05 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 18.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 18.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Diethylphthalate | SW8270C | 8/15/11 | 08/16/11 | 10 | 17.7 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Fluorene | SW8270C | 8/15/11 | 08/16/11 | 10 | 15.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/15/11 | 08/16/11 | 10 | 12.2 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 4-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 10 | 12.2 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Diphenylamine | SW8270C | 8/15/11 | 08/16/11 | 10 | 10.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Azobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 16.5 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/15/11 | 08/16/11 | 10 | 12.3 | 495 | ND | | mg/Kg | 406316 | 3385 |
| Hexachlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 15.3 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Pentachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 10 | 15.5 | 495 | ND | | mg/Kg | 406316 | 3385 |
| Phenanthrene | SW8270C | 8/15/11 | 08/16/11 | 10 | 21.5 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Anthracene | SW8270C | 8/15/11 | 08/16/11 | 10 | 20.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Carbazole | SW8270C | 8/15/11 | 08/16/11 | 10 | 20.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Di-n-butylphthalate | SW8270C | 8/15/11 | 08/16/11 | 10 | 16.4 | 255 | ND | | mg/Kg | 406316 | 3385 |
| Fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 10 | 20.1 | 99.0 | ND | | mg/Kg | 406316 | 3385 |
| Benzidine | SW8270C | 8/15/11 | 08/16/11 | 10 | 56.7 | 495 | ND | | mg/Kg | 406316 | 3385 |
| Pyrene | SW8270C | 8/15/11 | 08/16/11 | 10 | 22.3 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Benzyl butyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 10 | 13.5 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Benz[a]anthracene | SW8270C | 8/15/11 | 08/16/11 | 10 | 22.7 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/15/11 | 08/16/11 | 10 | 23.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Chrysene | SW8270C | 8/15/11 | 08/16/11 | 10 | 26.7 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/15/11 | 08/16/11 | 10 | 12.6 | 50.0 | ND | | mg/Kg | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-7-1.0 D | **Lab Sample ID:** | 1108085-022A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:40 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***The results shown below are reported using their MDL.*** | | | | | | | | | | | |
| Di-n-octyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 10 | 20.9 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[b]fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 10 | 20.1 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[k]fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 10 | 25.7 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[a]pyrene | SW8270C | 8/15/11 | 08/16/11 | 10 | 20.4 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/15/11 | 08/16/11 | 10 | 19.8 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Dibenz[a,h]anthracene | SW8270C | 8/15/11 | 08/16/11 | 10 | 23.0 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[g,h,i]perylene | SW8270C | 8/15/11 | 08/16/11 | 10 | 22.8 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 1,4-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 10 | 22.8 | 50.0 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/15/11 | 08/16/11 | 10 | 19 | 122 | 0.000 | S,D | % | 406316 | 3385 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/15/11 | 08/16/11 | 10 | 30 | 115 | 0.000 | S,D | % | 406316 | 3385 |
| 2-Fluorophenol (S) | SW8270C | 8/15/11 | 08/16/11 | 10 | 25 | 121 | 0.000 | S,D | % | 406316 | 3385 |
| Nitrobenzene-d5 (S) | SW8270C | 8/15/11 | 08/16/11 | 10 | 23 | 120 | 0.000 | S,D | % | 406316 | 3385 |
| Phenol-d6 (S) | SW8270C | 8/15/11 | 08/16/11 | 10 | 24 | 113 | 0.000 | S,D | % | 406316 | 3385 |
| p-Terphenyl-d14 (S) | SW8270C | 8/15/11 | 08/16/11 | 10 | 18 | 137 | 0.000 | S,D | % | 406316 | 3385 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to the nature of the sample matrix (viscous and dark color extract).

Torrent LABORATORY, INC.

# SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-7-3.0 | **Lab Sample ID:** | 1108085-023A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:45 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Arsenic | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.28 | 1.7 | ND | | mg/Kg | 406377 | 3460 |
| Barium | SW6010B | 8/22/11 | 08/23/11 | 1 | 1 | 5.0 | 40 | | mg/Kg | 406377 | 3460 |
| Beryllium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406377 | 3460 |
| Cadmium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Chromium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 29 | | mg/Kg | 406377 | 3460 |
| Cobalt | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Copper | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0900 | 5.0 | 5.6 | | mg/Kg | 406377 | 3460 |
| Lead | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.043 | 1.0 | 1.3 | | mg/Kg | 406377 | 3460 |
| Molybdenum | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Nickel | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 15 | | mg/Kg | 406377 | 3460 |
| Selenium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Silver | SW6010B | 8/22/11 | 08/23/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Thallium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Vanadium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | 18 | | mg/Kg | 406377 | 3460 |
| Zinc | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.59 | 5.0 | 10 | | mg/Kg | 406377 | 3460 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/22/11 | 08/23/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406366 | 3453 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-7-3.0 | **Lab Sample ID:** | 1108085-023A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:45 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| N-Nitrosdimethylamine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Aniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Phenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-chloroethyl) ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Chlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,3-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,4-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406316 | 3385 |
| Benzyl Alcohol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,2-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| N-nitroso-di-n-propylamine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Hexachloroethane | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Nitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Isophorone | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| 2-Nitrophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dimethylphenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406316 | 3385 |
| Benzoic Acid | SW8270C | 8/15/11 | 08/16/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,6-Dichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Naphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chloroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Hexachloro-1,3-butadiene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chloro-3-methylphenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Methylnaphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1-Methylnaphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Hexachlorocyclopentadiene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,6-Trichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,5-Trichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Chloronaphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| 2-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Dimethyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-7-3.0 | **Lab Sample ID:** | 1108085-023A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:45 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Acenaphthylene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,6-Dinitrotoluene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,2-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 3-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Acenaphthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dinitrophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| 4-Nitrophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Dibenzofuran | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dinitrotoluene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Diethylphthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Fluorene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Diphenylamine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Azobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| Hexachlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Pentachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| Phenanthrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Anthracene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Carbazole | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Di-n-butylphthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406316 | 3385 |
| Fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| Benzidine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| Pyrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzyl butyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benz[a]anthracene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Chrysene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Di-n-octyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[b]fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-7-3.0 | **Lab Sample ID:** | 1108085-023A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:45 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[a]pyrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Dibenz[a,h]anthracene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[g,h,i]perylene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,4-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 19 | 122 | 59.4 | | % | 406316 | 3385 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 30 | 115 | 78.3 | | % | 406316 | 3385 |
| 2-Fluorophenol (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 25 | 121 | 63.0 | | % | 406316 | 3385 |
| Nitrobenzene-d5 (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 23 | 120 | 76.6 | | % | 406316 | 3385 |
| Phenol-d6 (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 24 | 113 | 76.0 | | % | 406316 | 3385 |
| p-Terphenyl-d14 (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 18 | 137 | 99.7 | | % | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-7-5.0 | **Lab Sample ID:** | 1108085-024A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:50 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| N-Nitrosdimethylamine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Aniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Phenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-chloroethyl) ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Chlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,3-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,4-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406316 | 3385 |
| Benzyl Alcohol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,2-Dichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| N-nitroso-di-n-propylamine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Hexachloroethane | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Nitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Isophorone | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| 2-Nitrophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dimethylphenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406316 | 3385 |
| Benzoic Acid | SW8270C | 8/15/11 | 08/16/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,6-Dichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Naphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chloroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Hexachloro-1,3-butadiene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chloro-3-methylphenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Methylnaphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1-Methylnaphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Hexachlorocyclopentadiene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,6-Trichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,5-Trichlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2-Chloronaphthalene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| 2-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Dimethyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-7-5.0 | **Lab Sample ID:** | 1108085-024A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:50 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Acenaphthylene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,6-Dinitrotoluene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,2-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 3-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Acenaphthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dinitrophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| 4-Nitrophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Dibenzofuran | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4-Dinitrotoluene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Diethylphthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Fluorene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Nitroaniline | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Diphenylamine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Azobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| Hexachlorobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Pentachlorophenol | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| Phenanthrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Anthracene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Carbazole | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Di-n-butylphthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406316 | 3385 |
| Fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406316 | 3385 |
| Benzidine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406316 | 3385 |
| Pyrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzyl butyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benz[a]anthracene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Chrysene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Di-n-octyl phthalate | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[b]fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-7-5.0 | **Lab Sample ID:** | 1108085-024A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:50 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[a]pyrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Dibenz[a,h]anthracene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| Benzo[g,h,i]perylene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 1,4-Dinitrobenzene | SW8270C | 8/15/11 | 08/16/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406316 | 3385 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 19 | 122 | 42.7 | | % | 406316 | 3385 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 30 | 115 | 61.9 | | % | 406316 | 3385 |
| 2-Fluorophenol (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 25 | 121 | 69.7 | | % | 406316 | 3385 |
| Nitrobenzene-d5 (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 23 | 120 | 64.7 | | % | 406316 | 3385 |
| Phenol-d6 (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 24 | 113 | 77.4 | | % | 406316 | 3385 |
| p-Terphenyl-d14 (S) | SW8270C | 8/15/11 | 08/16/11 | 1 | 18 | 137 | 97.5 | | % | 406316 | 3385 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-8-1.0 | **Lab Sample ID:** | 1108085-025A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:55 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Arsenic | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.28 | 1.7 | ND | | mg/Kg | 406312 | 3407 |
| Barium | SW6010B | 8/16/11 | 08/17/11 | 1 | 1 | 5.0 | 58 | | mg/Kg | 406312 | 3407 |
| Beryllium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406312 | 3407 |
| Cadmium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Chromium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 26 | | mg/Kg | 406312 | 3407 |
| Cobalt | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Copper | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0900 | 5.0 | 6.5 | | mg/Kg | 406312 | 3407 |
| Lead | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.043 | 1.0 | 10 | | mg/Kg | 406312 | 3407 |
| Molybdenum | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Nickel | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 16 | | mg/Kg | 406312 | 3407 |
| Selenium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Silver | SW6010B | 8/16/11 | 08/17/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Thallium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Vanadium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | 19 | | mg/Kg | 406312 | 3407 |
| Zinc | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.59 | 5.0 | 19 | | mg/Kg | 406312 | 3407 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/16/11 | 08/17/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406292 | 3410 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-8-1.0 | **Lab Sample ID:** | 1108085-025A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:55 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-8-1.0 | **Lab Sample ID:** | 1108085-025A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:55 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-8-1.0 | **Lab Sample ID:** | 1108085-025A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 10:55 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 19 | 122 | 71.7 | | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 30 | 115 | 85.7 | | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 25 | 121 | 94.9 | | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 23 | 120 | 85.8 | | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 24 | 113 | 92.4 | | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 18 | 137 | 72.6 | | % | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-8-3.0 | **Lab Sample ID:** | 1108085-026A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:00 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Arsenic | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.28 | 1.7 | ND | | mg/Kg | 406377 | 3460 |
| Barium | SW6010B | 8/22/11 | 08/23/11 | 1 | 1 | 5.0 | 38 | | mg/Kg | 406377 | 3460 |
| Beryllium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406377 | 3460 |
| Cadmium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Chromium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 24 | | mg/Kg | 406377 | 3460 |
| Cobalt | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Copper | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0900 | 5.0 | 5.2 | | mg/Kg | 406377 | 3460 |
| Lead | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.043 | 1.0 | 1.3 | | mg/Kg | 406377 | 3460 |
| Molybdenum | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Nickel | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 15 | | mg/Kg | 406377 | 3460 |
| Selenium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Silver | SW6010B | 8/22/11 | 08/23/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Thallium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Vanadium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | 19 | | mg/Kg | 406377 | 3460 |
| Zinc | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.59 | 5.0 | 9.7 | | mg/Kg | 406377 | 3460 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/22/11 | 08/23/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406366 | 3453 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-8-3.0 | **Lab Sample ID:** | 1108085-026A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:00 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-8-3.0 | **Lab Sample ID:** | 1108085-026A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:00 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-8-3.0 | **Lab Sample ID:** | 1108085-026A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:00 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 19 | 122 | 37.5 | | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 30 | 115 | 48.7 | | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 25 | 121 | 68.7 | | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 23 | 120 | 55.1 | | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 24 | 113 | 63.0 | | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 18 | 137 | 101 | | % | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-8-5.0 | **Lab Sample ID:** | 1108085-027A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:05 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-8-5.0 | **Lab Sample ID:** | 1108085-027A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:05 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-8-5.0 | **Lab Sample ID:** | 1108085-027A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:05 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 19 | 122 | 65.7 | | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 30 | 115 | 69.9 | | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 25 | 121 | 77.9 | | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 23 | 120 | 69.5 | | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 24 | 113 | 76.2 | | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 18 | 137 | 87.3 | | % | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-9-1.0 | **Lab Sample ID:** | 1108085-028A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:10 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Arsenic | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.28 | 1.7 | 3.0 | | mg/Kg | 406312 | 3407 |
| Barium | SW6010B | 8/16/11 | 08/17/11 | 1 | 1 | 5.0 | 62 | | mg/Kg | 406312 | 3407 |
| Beryllium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406312 | 3407 |
| Cadmium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Chromium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 39 | | mg/Kg | 406312 | 3407 |
| Cobalt | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.14 | 5.0 | 6.5 | | mg/Kg | 406312 | 3407 |
| Copper | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0900 | 5.0 | 11 | | mg/Kg | 406312 | 3407 |
| Lead | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.043 | 1.0 | 21 | | mg/Kg | 406312 | 3407 |
| Molybdenum | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Nickel | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 33 | | mg/Kg | 406312 | 3407 |
| Selenium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Silver | SW6010B | 8/16/11 | 08/17/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Thallium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Vanadium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | 26 | | mg/Kg | 406312 | 3407 |
| Zinc | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.59 | 5.0 | 34 | | mg/Kg | 406312 | 3407 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/16/11 | 08/17/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406292 | 3410 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-9-1.0 | **Lab Sample ID:** | 1108085-028A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:10 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-9-1.0 | **Lab Sample ID:** | 1108085-028A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:10 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-9-1.0 | **Lab Sample ID:** | 1108085-028A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:10 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 19 | 122 | 68.4 | | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 30 | 115 | 69.0 | | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 25 | 121 | 79.4 | | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 23 | 120 | 66.6 | | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 24 | 113 | 77.5 | | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 18 | 137 | 77.7 | | % | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-9-3.0 | **Lab Sample ID:** | 1108085-029A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:15 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Arsenic | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.28 | 1.7 | ND | | mg/Kg | 406377 | 3460 |
| Barium | SW6010B | 8/22/11 | 08/23/11 | 1 | 1 | 5.0 | 47 | | mg/Kg | 406377 | 3460 |
| Beryllium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406377 | 3460 |
| Cadmium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Chromium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 27 | | mg/Kg | 406377 | 3460 |
| Cobalt | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Copper | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0900 | 5.0 | 5.4 | | mg/Kg | 406377 | 3460 |
| Lead | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.043 | 1.0 | 1.8 | | mg/Kg | 406377 | 3460 |
| Molybdenum | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Nickel | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 15 | | mg/Kg | 406377 | 3460 |
| Selenium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Silver | SW6010B | 8/22/11 | 08/23/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Thallium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Vanadium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | 19 | | mg/Kg | 406377 | 3460 |
| Zinc | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.59 | 5.0 | 11 | | mg/Kg | 406377 | 3460 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/22/11 | 08/23/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406366 | 3453 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-9-3.0 | **Lab Sample ID:** | 1108085-029A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:15 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-9-3.0 | **Lab Sample ID:** | 1108085-029A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:15 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-9-3.0 | **Lab Sample ID:** | 1108085-029A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:15 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 19 | 122 | 63.7 | | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 30 | 115 | 62.3 | | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 25 | 121 | 64.6 | | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 23 | 120 | 58.9 | | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 24 | 113 | 64.8 | | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 18 | 137 | 95.5 | | % | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-9-5.0 | **Lab Sample ID:** | 1108085-030A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:20 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-9-5.0 | **Lab Sample ID:** | 1108085-030A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:20 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-9-5.0 | **Lab Sample ID:** | 1108085-030A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:20 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 19 | 122 | 48.7 | | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 30 | 115 | 55.2 | | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 25 | 121 | 60.5 | | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 23 | 120 | 53.8 | | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 24 | 113 | 57.1 | | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 18 | 137 | 90.3 | | % | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-10-1.0 | **Lab Sample ID:** | 1108085-031A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:25 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Lead (STLC) | SW6010B | 8/24/11 | 08/25/11 | 1 | 0.0500 | 0.10 | 58 | | mg/L | 406420 | 3488 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Arsenic | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.28 | 1.7 | 3.6 | | mg/Kg | 406312 | 3407 |
| Barium | SW6010B | 8/16/11 | 08/17/11 | 1 | 1 | 5.0 | 200 | | mg/Kg | 406312 | 3407 |
| Beryllium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406312 | 3407 |
| Cadmium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Chromium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 26 | | mg/Kg | 406312 | 3407 |
| Cobalt | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Copper | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0900 | 5.0 | 34 | | mg/Kg | 406312 | 3407 |
| Lead | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.043 | 1.0 | 460 | | mg/Kg | 406312 | 3407 |
| Molybdenum | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Nickel | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 18 | | mg/Kg | 406312 | 3407 |
| Selenium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Silver | SW6010B | 8/16/11 | 08/17/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Thallium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Vanadium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | 20 | | mg/Kg | 406312 | 3407 |
| Zinc | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.59 | 5.0 | 240 | | mg/Kg | 406312 | 3407 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/16/11 | 08/17/11 | 1 | 0.01 | 0.10 | 0.54 | | mg/Kg | 406292 | 3410 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-10-1.0 | **Lab Sample ID:** | 1108085-031A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:25 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***The results shown below are reported using their MDL.*** | | | | | | | | | | | |
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 10 | 100 | 99.0 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 10 | 16.7 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 10 | 18.6 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 19.5 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.4 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 19.5 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 11.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.1 | 999 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 10 | 15.8 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.8 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 10 | 17.6 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.4 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 10 | 21.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 10 | 14.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 10 | 7.05 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 8.00 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 10 | 8.70 | 99.0 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 7.95 | 99.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 20.1 | 999 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 10 | 848 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 10 | 8.85 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 15.8 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 11.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 15.8 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 10 | 13.7 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 10 | 15.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 10 | 9.90 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 15.5 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 10 | 12.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 10 | 12.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 10 | 4.20 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 14.4 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 18.3 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 10 | 9.00 | 495 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.5 | 50.0 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-10-1.0 | **Lab Sample ID:** | 1108085-031A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:25 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***The results shown below are reported using their MDL.*** | | | | | | | | | | | |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 10 | 17.9 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 16.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 10 | 12.9 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 10 | 4.05 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 13.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.5 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 10 | 14.6 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 4.50 | 495 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 10 | 11.9 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 10 | 4.05 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 18.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 18.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 10 | 17.7 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 10 | 15.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 10 | 12.2 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 10 | 12.2 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 16.5 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 10 | 12.3 | 495 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 15.3 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 15.5 | 495 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 10 | 21.5 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 10 | 20.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 10 | 20.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 10 | 16.4 | 255 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 10 | 20.1 | 99.0 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 10 | 56.7 | 495 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 10 | 22.3 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 10 | 13.5 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 10 | 22.7 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 10 | 23.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 10 | 26.7 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 10 | 12.6 | 50.0 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-10-1.0 | **Lab Sample ID:** | 1108085-031A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:25 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***The results shown below are reported using their MDL.*** | | | | | | | | | | | |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 10 | 20.9 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 10 | 20.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 10 | 25.7 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 10 | 20.4 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 10 | 19.8 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 10 | 23.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 10 | 22.8 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 22.8 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 10 | 19 | 122 | 0.000 | S,D | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 10 | 30 | 115 | 0.000 | S,D | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 10 | 25 | 121 | 0.000 | S,D | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 10 | 23 | 120 | 0.000 | S,D | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 10 | 24 | 113 | 0.000 | S,D | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 10 | 18 | 137 | 0.000 | S,D | % | 406344 | 3432 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to the nature of the sample matrix (viscous and dark color extract).

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-10-1.0 D | **Lab Sample ID:** | 1108085-032A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:25 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-10-1.0 D | **Lab Sample ID:** | 1108085-032A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:25 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-10-1.0 D | **Lab Sample ID:** | 1108085-032A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:25 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 19 | 122 | 59.7 | | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 30 | 115 | 69.5 | | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 25 | 121 | 62.3 | | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 23 | 120 | 61.3 | | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 24 | 113 | 65.2 | | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 18 | 137 | 69.8 | | % | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-10-3.0 | **Lab Sample ID:** | 1108085-033A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:30 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Arsenic | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.28 | 1.7 | ND | | mg/Kg | 406377 | 3460 |
| Barium | SW6010B | 8/22/11 | 08/23/11 | 1 | 1 | 5.0 | 32 | | mg/Kg | 406377 | 3460 |
| Beryllium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406377 | 3460 |
| Cadmium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Chromium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 25 | | mg/Kg | 406377 | 3460 |
| Cobalt | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Copper | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0900 | 5.0 | 5.1 | | mg/Kg | 406377 | 3460 |
| Lead | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.043 | 1.0 | 1.6 | | mg/Kg | 406377 | 3460 |
| Molybdenum | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Nickel | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 16 | | mg/Kg | 406377 | 3460 |
| Selenium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Silver | SW6010B | 8/22/11 | 08/23/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Thallium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Vanadium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | 18 | | mg/Kg | 406377 | 3460 |
| Zinc | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.59 | 5.0 | 9.2 | | mg/Kg | 406377 | 3460 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/22/11 | 08/23/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406366 | 3453 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-10-3.0 | **Lab Sample ID:** | 1108085-033A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:30 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

# SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-10-3.0 | **Lab Sample ID:** | 1108085-033A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:30 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-10-3.0 | **Lab Sample ID:** | 1108085-033A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:30 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 19 | 122 | 64.4 | | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 30 | 115 | 69.2 | | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 25 | 121 | 66.6 | | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 23 | 120 | 63.3 | | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 24 | 113 | 66.0 | | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 18 | 137 | 108 | | % | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-10-5.0 | **Lab Sample ID:** | 1108085-034A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:35 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-10-5.0 | **Lab Sample ID:** | 1108085-034A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:35 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-10-5.0 | **Lab Sample ID:** | 1108085-034A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:35 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 19 | 122 | 60.5 | | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 30 | 115 | 70.5 | | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 25 | 121 | 61.7 | | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 23 | 120 | 68.3 | | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 24 | 113 | 62.6 | | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 18 | 137 | 109 | | % | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-11-1.0 | **Lab Sample ID:** | 1108085-035A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:40 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Lead (STLC) | SW6010B | 8/24/11 | 08/25/11 | 1 | 0.0500 | 0.10 | 3.9 | | mg/L | 406420 | 3488 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Arsenic | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.28 | 1.7 | 2.6 | | mg/Kg | 406312 | 3407 |
| Barium | SW6010B | 8/16/11 | 08/17/11 | 1 | 1 | 5.0 | 180 | | mg/Kg | 406312 | 3407 |
| Beryllium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406312 | 3407 |
| Cadmium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Chromium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 21 | | mg/Kg | 406312 | 3407 |
| Cobalt | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Copper | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0900 | 5.0 | 45 | | mg/Kg | 406312 | 3407 |
| Lead | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.043 | 1.0 | 200 | | mg/Kg | 406312 | 3407 |
| Molybdenum | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Nickel | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 16 | | mg/Kg | 406312 | 3407 |
| Selenium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Silver | SW6010B | 8/16/11 | 08/17/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Thallium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Vanadium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | 16 | | mg/Kg | 406312 | 3407 |
| Zinc | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.59 | 5.0 | 470 | | mg/Kg | 406312 | 3407 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/16/11 | 08/17/11 | 1 | 0.01 | 0.10 | 0.29 | | mg/Kg | 406292 | 3410 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-11-1.0 | **Lab Sample ID:** | 1108085-035A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:40 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-11-1.0 | **Lab Sample ID:** | 1108085-035A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:40 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-11-1.0 | **Lab Sample ID:** | 1108085-035A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:40 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 19 | 122 | 57.7 | | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 30 | 115 | 63.8 | | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 25 | 121 | 48.8 | | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 23 | 120 | 56.4 | | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 24 | 113 | 58.9 | | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 18 | 137 | 73.7 | | % | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-11-3.0 | **Lab Sample ID:** | 1108085-036A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:45 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Arsenic | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.28 | 1.7 | 1.7 | | mg/Kg | 406377 | 3460 |
| Barium | SW6010B | 8/22/11 | 08/23/11 | 1 | 1 | 5.0 | 49 | | mg/Kg | 406377 | 3460 |
| Beryllium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406377 | 3460 |
| Cadmium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Chromium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 27 | | mg/Kg | 406377 | 3460 |
| Cobalt | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Copper | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0900 | 5.0 | 7.3 | | mg/Kg | 406377 | 3460 |
| Lead | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.043 | 1.0 | 4.9 | | mg/Kg | 406377 | 3460 |
| Molybdenum | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Nickel | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 15 | | mg/Kg | 406377 | 3460 |
| Selenium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Silver | SW6010B | 8/22/11 | 08/23/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Thallium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Vanadium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | 21 | | mg/Kg | 406377 | 3460 |
| Zinc | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.59 | 5.0 | 130 | | mg/Kg | 406377 | 3460 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/22/11 | 08/23/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406366 | 3453 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-11-3.0 | **Lab Sample ID:** | 1108085-036A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:45 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-11-3.0 | **Lab Sample ID:** | 1108085-036A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:45 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-11-3.0 | **Lab Sample ID:** | 1108085-036A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:45 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 19 | 122 | 52.9 | | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 30 | 115 | 59.2 | | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 25 | 121 | 56.5 | | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 23 | 120 | 53.3 | | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 24 | 113 | 56.0 | | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 18 | 137 | 88.4 | | % | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-11-5.0 | **Lab Sample ID:** | 1108085-037A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:50 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-11-5.0 | **Lab Sample ID:** | 1108085-037A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:50 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-11-5.0 | **Lab Sample ID:** | 1108085-037A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:50 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 19 | 122 | 64.7 | | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 30 | 115 | 70.6 | | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 25 | 121 | 74.3 | | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 23 | 120 | 67.7 | | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 24 | 113 | 72.7 | | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 18 | 137 | 108 | | % | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-12-1.0 | **Lab Sample ID:** | 1108085-038A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:55 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Arsenic | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.28 | 1.7 | 1.8 | | mg/Kg | 406312 | 3407 |
| Barium | SW6010B | 8/16/11 | 08/17/11 | 1 | 1 | 5.0 | 49 | | mg/Kg | 406312 | 3407 |
| Beryllium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406312 | 3407 |
| Cadmium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Chromium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 25 | | mg/Kg | 406312 | 3407 |
| Cobalt | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Copper | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0900 | 5.0 | 6.8 | | mg/Kg | 406312 | 3407 |
| Lead | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.043 | 1.0 | 25 | | mg/Kg | 406312 | 3407 |
| Molybdenum | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Nickel | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 16 | | mg/Kg | 406312 | 3407 |
| Selenium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Silver | SW6010B | 8/16/11 | 08/17/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Thallium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Vanadium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | 20 | | mg/Kg | 406312 | 3407 |
| Zinc | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.59 | 5.0 | 27 | | mg/Kg | 406312 | 3407 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/16/11 | 08/17/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406292 | 3410 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-12-1.0 | **Lab Sample ID:** | 1108085-038A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:55 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***The results shown below are reported using their MDL.*** | | | | | | | | | | | |
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 20 | 200 | 198 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 20 | 33.3 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 20 | 37.2 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 20 | 39.0 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 20 | 20.7 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 20 | 39.0 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 20 | 22.2 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 20 | 20.1 | 2000 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 20 | 31.5 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 20 | 21.6 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 20 | 35.1 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 20 | 20.7 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 20 | 42.0 | 100 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 20 | 28.2 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 20 | 14.1 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 20 | 16.0 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 20 | 17.4 | 198 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 20 | 15.9 | 198 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 20 | 40.2 | 2000 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 20 | 1700 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 20 | 17.7 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 20 | 31.5 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 20 | 22.2 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 20 | 31.5 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 20 | 27.3 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 20 | 30.0 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 20 | 19.8 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 20 | 30.9 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 20 | 24.0 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 20 | 24.0 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 20 | 8.40 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 20 | 28.8 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 20 | 36.6 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 20 | 18.0 | 990 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 20 | 21.0 | 100 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-12-1.0 | **Lab Sample ID:** | 1108085-038A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:55 | | |
| **Tag Number:** | 800 Cedar St | | |

***The results shown below are reported using their MDL.***

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 20 | 35.7 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 20 | 32.0 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 20 | 25.8 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 20 | 8.10 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 20 | 26.0 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 20 | 21.0 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 20 | 29.1 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 20 | 9.00 | 990 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 20 | 20.1 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 20 | 23.7 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 20 | 8.10 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 20 | 36.0 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 20 | 36.0 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 20 | 35.4 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 20 | 30.0 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 20 | 24.3 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 20 | 24.3 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 20 | 20.1 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 20 | 20.1 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 20 | 33.0 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 20 | 24.6 | 990 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 20 | 30.6 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 20 | 30.9 | 990 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 20 | 42.9 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 20 | 40.1 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 20 | 40.1 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 20 | 32.7 | 510 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 20 | 40.1 | 198 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 20 | 113 | 990 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 20 | 44.5 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 20 | 27.0 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 20 | 45.3 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 20 | 46.2 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 20 | 53.4 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 20 | 25.2 | 100 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-12-1.0 | **Lab Sample ID:** | 1108085-038A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 11:55 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***The results shown below are reported using their MDL.*** | | | | | | | | | | | |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 20 | 41.7 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 20 | 40.2 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 20 | 51.3 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 20 | 40.8 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 20 | 39.6 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 20 | 45.9 | 100 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 20 | 45.6 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 20 | 45.6 | 100 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 20 | 19 | 122 | 0.000 | S,D | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 20 | 30 | 115 | 0.000 | S,D | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 20 | 25 | 121 | 0.000 | S,D | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 20 | 23 | 120 | 0.000 | S,D | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 20 | 24 | 113 | 0.000 | S,D | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 20 | 18 | 137 | 0.000 | S,D | % | 406344 | 3432 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to the nature of the sample matrix (viscous and dark color extract).

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-12-3.0 | **Lab Sample ID:** | 1108085-039A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:00 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Arsenic | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.28 | 1.7 | ND | | mg/Kg | 406377 | 3460 |
| Barium | SW6010B | 8/22/11 | 08/23/11 | 1 | 1 | 5.0 | 44 | | mg/Kg | 406377 | 3460 |
| Beryllium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406377 | 3460 |
| Cadmium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Chromium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 26 | | mg/Kg | 406377 | 3460 |
| Cobalt | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Copper | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0900 | 5.0 | 9.3 | | mg/Kg | 406377 | 3460 |
| Lead | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.043 | 1.0 | 1.9 | | mg/Kg | 406377 | 3460 |
| Molybdenum | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Nickel | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 15 | | mg/Kg | 406377 | 3460 |
| Selenium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Silver | SW6010B | 8/22/11 | 08/23/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Thallium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Vanadium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | 20 | | mg/Kg | 406377 | 3460 |
| Zinc | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.59 | 5.0 | 11 | | mg/Kg | 406377 | 3460 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/22/11 | 08/23/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406366 | 3453 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-12-3.0 | **Lab Sample ID:** | 1108085-039A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:00 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-12-3.0 | **Lab Sample ID:** | 1108085-039A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:00 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-12-3.0 | **Lab Sample ID:** | 1108085-039A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:00 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 19 | 122 | 55.5 | | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 30 | 115 | 64.5 | | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 25 | 121 | 76.8 | | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 23 | 120 | 66.0 | | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 24 | 113 | 73.0 | | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 18 | 137 | 98.1 | | % | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-12-5.0 | **Lab Sample ID:** | 1108085-040A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:05 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-12-5.0 | **Lab Sample ID:** | 1108085-040A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:05 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-12-5.0 | **Lab Sample ID:** | 1108085-040A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:05 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 19 | 122 | 56.2 | | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 30 | 115 | 67.1 | | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 25 | 121 | 71.1 | | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 23 | 120 | 67.3 | | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 24 | 113 | 70.7 | | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 18 | 137 | 102 | | % | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-13-1.0 | **Lab Sample ID:** | 1108085-041A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:10 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.20 | 5.0 | 15 | | mg/Kg | 406312 | 3407 |
| Arsenic | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.28 | 1.7 | 9.2 | | mg/Kg | 406312 | 3407 |
| Barium | SW6010B | 8/16/11 | 08/17/11 | 1 | 1 | 5.0 | 1100 | | mg/Kg | 406312 | 3407 |
| Beryllium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406312 | 3407 |
| Cadmium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 1.0 | 4.9 | | mg/Kg | 406312 | 3407 |
| Chromium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 54 | | mg/Kg | 406312 | 3407 |
| Cobalt | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Copper | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0900 | 5.0 | 150 | | mg/Kg | 406312 | 3407 |
| Lead | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.043 | 1.0 | 2900 | | mg/Kg | 406312 | 3407 |
| Molybdenum | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Nickel | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 30 | | mg/Kg | 406312 | 3407 |
| Selenium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Silver | SW6010B | 8/16/11 | 08/17/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Thallium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Vanadium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | 21 | | mg/Kg | 406312 | 3407 |
| Zinc | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.59 | 5.0 | 2000 | | mg/Kg | 406312 | 3407 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/16/11 | 08/17/11 | 1 | 0.01 | 0.10 | 0.27 | | mg/Kg | 406292 | 3410 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-13-1.0 | **Lab Sample ID:** | 1108085-041A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:10 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***The results shown below are reported using their MDL.*** | | | | | | | | | | | |
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 40 | 400 | 396 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 40 | 66.6 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 40 | 74.4 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 40 | 78.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 40 | 41.4 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 40 | 78.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 40 | 44.4 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 40 | 40.2 | 4000 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 40 | 63.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 40 | 43.2 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 40 | 70.2 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 40 | 41.4 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 40 | 84.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 40 | 56.4 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 40 | 28.2 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 40 | 32.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 40 | 34.8 | 396 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 40 | 31.8 | 396 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 40 | 80.4 | 4000 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 40 | 3390 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 40 | 35.4 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 40 | 63.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 40 | 44.4 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 40 | 63.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 40 | 54.6 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 40 | 60.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 40 | 39.6 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 40 | 61.8 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 40 | 48.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 40 | 48.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 40 | 16.8 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 40 | 57.6 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 40 | 73.2 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 40 | 36.0 | 1980 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 40 | 42.0 | 200 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-13-1.0 | **Lab Sample ID:** | 1108085-041A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:10 | | |
| **Tag Number:** | 800 Cedar St | | |

***The results shown below are reported using their MDL.***

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 40 | 71.4 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 40 | 64.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 40 | 51.6 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 40 | 16.2 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 40 | 52.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 40 | 42.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 40 | 58.2 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 40 | 18.0 | 1980 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 40 | 40.2 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 40 | 47.4 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 40 | 16.2 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 40 | 72.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 40 | 72.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 40 | 70.8 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 40 | 60.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 40 | 48.6 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 40 | 48.6 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 40 | 40.2 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 40 | 40.2 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 40 | 66.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 40 | 49.2 | 1980 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 40 | 61.2 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 40 | 61.8 | 1980 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 40 | 85.8 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 40 | 80.3 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 40 | 80.3 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 40 | 65.4 | 1020 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 40 | 80.2 | 396 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 40 | 227 | 1980 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 40 | 89.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 40 | 54.0 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 40 | 90.6 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 40 | 92.4 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 40 | 107 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 40 | 50.4 | 200 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-13-1.0 | **Lab Sample ID:** | 1108085-041A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:10 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***The results shown below are reported using their MDL.*** | | | | | | | | | | | |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 40 | 83.4 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 40 | 80.4 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 40 | 103 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 40 | 81.6 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 40 | 79.2 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 40 | 91.8 | 200 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 40 | 91.2 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 40 | 91.2 | 200 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 40 | 19 | 122 | 0.000 | S,D | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 40 | 30 | 115 | 0.000 | S,D | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 40 | 25 | 121 | 0.000 | S,D | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 40 | 23 | 120 | 0.000 | S,D | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 40 | 24 | 113 | 0.000 | S,D | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 40 | 18 | 137 | 0.000 | S,D | % | 406344 | 3432 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to the nature of the sample matrix (viscous and dark color extract).

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-13-1.0 D | **Lab Sample ID:** | 1108085-042A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:10 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Lead (STLC) | SW6010B | 8/24/11 | 08/25/11 | 1 | 0.0500 | 0.10 | 520 | | mg/L | 406420 | 3488 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Arsenic | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.28 | 1.7 | 3.5 | | mg/Kg | 406312 | 3407 |
| Barium | SW6010B | 8/16/11 | 08/17/11 | 1 | 1 | 5.0 | 82 | | mg/Kg | 406312 | 3407 |
| Beryllium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406312 | 3407 |
| Cadmium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Chromium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 29 | | mg/Kg | 406312 | 3407 |
| Cobalt | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.14 | 5.0 | 8.4 | | mg/Kg | 406312 | 3407 |
| Copper | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0900 | 5.0 | 26 | | mg/Kg | 406312 | 3407 |
| Lead | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.043 | 1.0 | 200 | | mg/Kg | 406312 | 3407 |
| Molybdenum | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Nickel | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.0590 | 5.0 | 19 | | mg/Kg | 406312 | 3407 |
| Selenium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Silver | SW6010B | 8/16/11 | 08/17/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406312 | 3407 |
| Thallium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406312 | 3407 |
| Vanadium | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.12 | 5.0 | 22 | | mg/Kg | 406312 | 3407 |
| Zinc | SW6010B | 8/16/11 | 08/17/11 | 1 | 0.59 | 5.0 | 100 | | mg/Kg | 406312 | 3407 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/16/11 | 08/17/11 | 1 | 0.01 | 0.10 | 0.22 | | mg/Kg | 406292 | 3410 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-13-1.0 D | **Lab Sample ID:** | 1108085-042A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:10 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***The results shown below are reported using their MDL.*** | | | | | | | | | | | |
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 10 | 100 | 99.0 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 10 | 16.7 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 10 | 18.6 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 19.5 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.4 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 19.5 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 11.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.1 | 999 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 10 | 15.8 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.8 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 10 | 17.6 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.4 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 10 | 21.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 10 | 14.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 10 | 7.05 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 8.00 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 10 | 8.70 | 99.0 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 7.95 | 99.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 20.1 | 999 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 10 | 848 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 10 | 8.85 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 15.8 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 11.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 15.8 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 10 | 13.7 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 10 | 15.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 10 | 9.90 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 15.5 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 10 | 12.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 10 | 12.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 10 | 4.20 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 14.4 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 18.3 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 10 | 9.00 | 495 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.5 | 50.0 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-13-1.0 D | **Lab Sample ID:** | 1108085-042A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:10 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***The results shown below are reported using their MDL.*** | | | | | | | | | | | |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 10 | 17.9 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 16.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 10 | 12.9 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 10 | 4.05 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 13.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.5 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 10 | 14.6 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 4.50 | 495 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 10 | 11.9 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 10 | 4.05 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 18.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 18.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 10 | 17.7 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 10 | 15.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 10 | 12.2 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 10 | 12.2 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 10 | 10.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 16.5 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 10 | 12.3 | 495 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 15.3 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 10 | 15.5 | 495 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 10 | 21.5 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 10 | 20.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 10 | 20.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 10 | 16.4 | 255 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 10 | 20.1 | 99.0 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 10 | 56.7 | 495 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 10 | 22.3 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 10 | 13.5 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 10 | 22.7 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 10 | 23.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 10 | 26.7 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 10 | 12.6 | 50.0 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-13-1.0 D | **Lab Sample ID:** | 1108085-042A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:10 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***The results shown below are reported using their MDL.*** | | | | | | | | | | | |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 10 | 20.9 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 10 | 20.1 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 10 | 25.7 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 10 | 20.4 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 10 | 19.8 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 10 | 23.0 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 10 | 22.8 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 10 | 22.8 | 50.0 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 10 | 19 | 122 | 0.000 | S,D | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 10 | 30 | 115 | 0.000 | S,D | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 10 | 25 | 121 | 0.000 | S,D | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 10 | 23 | 120 | 0.000 | S,D | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 10 | 24 | 113 | 0.000 | S,D | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 10 | 18 | 137 | 0.000 | S,D | % | 406344 | 3432 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to the nature of the sample matrix (viscous and dark color extract).

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-13-3.0 | **Lab Sample ID:** | 1108085-043A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:15 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.20 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Arsenic | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.28 | 1.7 | ND | | mg/Kg | 406377 | 3460 |
| Barium | SW6010B | 8/22/11 | 08/23/11 | 1 | 1 | 5.0 | 43 | | mg/Kg | 406377 | 3460 |
| Beryllium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0840 | 2.0 | ND | | mg/Kg | 406377 | 3460 |
| Cadmium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Chromium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 23 | | mg/Kg | 406377 | 3460 |
| Cobalt | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.14 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Copper | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0900 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Lead | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.043 | 1.0 | 6.1 | | mg/Kg | 406377 | 3460 |
| Molybdenum | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Nickel | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.0590 | 5.0 | 15 | | mg/Kg | 406377 | 3460 |
| Selenium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.29 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Silver | SW6010B | 8/22/11 | 08/23/11 | 1 | 1.0 | 1.0 | ND | | mg/Kg | 406377 | 3460 |
| Thallium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | ND | | mg/Kg | 406377 | 3460 |
| Vanadium | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.12 | 5.0 | 17 | | mg/Kg | 406377 | 3460 |
| Zinc | SW6010B | 8/22/11 | 08/23/11 | 1 | 0.59 | 5.0 | 610 | | mg/Kg | 406377 | 3460 |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | SW7471A | 8/22/11 | 08/23/11 | 1 | 0.01 | 0.10 | ND | | mg/Kg | 406366 | 3453 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-13-3.0 | **Lab Sample ID:** | 1108085-043A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:15 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-13-3.0 | **Lab Sample ID:** | 1108085-043A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:15 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-13-3.0 | **Lab Sample ID:** | 1108085-043A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:15 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 19 | 122 | 61.2 | | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 30 | 115 | 62.9 | | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 25 | 121 | 66.7 | | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 23 | 120 | 61.4 | | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 24 | 113 | 64.7 | | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 18 | 137 | 131 | | % | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-13-5.0 | **Lab Sample ID:** | 1108085-044A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:20 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.660 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| N-Nitrosdimethylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.110 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Aniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.123 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Phenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroethyl) ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.129 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,3-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl Alcohol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0713 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylphenol (o-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.116 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-chloroisopropyl)ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0683 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-/4-Methylphenol (p-/m-Cresol) | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.139 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| N-nitroso-di-n-propylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0931 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloroethane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0465 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Nitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0528 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Isophorone | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0574 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0525 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dimethylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 6.59 | ND | | mg/Kg | 406344 | 3432 |
| Benzoic Acid | SW8270C | 8/18/11 | 08/18/11 | 1 | 5.59 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Chloroethoxy)methane | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0584 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2,4-Trichlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0733 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.104 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Naphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0901 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachloro-1,3-butadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0653 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chloro-3-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1-Methylnaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0792 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorocyclopentadiene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0277 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0950 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,5-Trichlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.121 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2-Chloronaphthalene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0594 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 2-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dimethyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.118 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-13-5.0 | **Lab Sample ID:** | 1108085-044A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:20 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,3-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.106 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0851 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,6-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,2-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0858 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0693 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Acenaphthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0960 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0297 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitrophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenzofuran | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0782 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4-Dinitrotoluene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0267 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,5,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,3,4,6-Tetrachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.119 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diethylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.117 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Fluorene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0990 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Chlorophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Nitroaniline | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0802 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4,6-Dinitro-2-methylphenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Diphenylamine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0663 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Azobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.109 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 4-Bromophenyl phenyl ether | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0812 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Hexachlorobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.101 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Pentachlorophenol | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.102 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Phenanthrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.142 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Carbazole | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-butylphthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.108 | 1.68 | ND | | mg/Kg | 406344 | 3432 |
| Fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.132 | 0.653 | ND | | mg/Kg | 406344 | 3432 |
| Benzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.374 | 3.27 | ND | | mg/Kg | 406344 | 3432 |
| Pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.147 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzyl butyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0891 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benz[a]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.149 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 3,3'-Dichlorobenzidine | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.152 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Chrysene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.176 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Bis(2-Ethylhexyl)phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.0832 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Di-n-octyl phthalate | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.138 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[b]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.133 | 0.330 | ND | | mg/Kg | 406344 | 3432 |

Torrent LABORATORY, INC.

## SAMPLE RESULTS

**Report prepared for:** Adam Klein
Northgate Environmental Management Inc.

**Date Received:** 08/11/11
**Date Reported:** 08/19/11

| | | | |
|---|---|---|---|
| **Client Sample ID:** | NG-13-5.0 | **Lab Sample ID:** | 1108085-044A |
| **Project Name/Location:** | 800 Cedar St. , Oakland, CA | **Sample Matrix:** | Soil |
| **Project Number:** | 1204.18 | | |
| **Date/Time Sampled:** | 08/11/11 / 12:20 | | |
| **Tag Number:** | 800 Cedar St | | |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo[k]fluoranthene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.169 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[a]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.135 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Indeno[1,2,3-cd]pyrene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.131 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Dibenz[a,h]anthracene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.151 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| Benzo[g,h,i]perylene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 1,4-Dinitrobenzene | SW8270C | 8/18/11 | 08/18/11 | 1 | 0.150 | 0.330 | ND | | mg/Kg | 406344 | 3432 |
| 2,4,6-Tribromophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 19 | 122 | 32.9 | | % | 406344 | 3432 |
| 2-Fluorobiphenyl (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 30 | 115 | 54.3 | | % | 406344 | 3432 |
| 2-Fluorophenol (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 25 | 121 | 40.6 | | % | 406344 | 3432 |
| Nitrobenzene-d5 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 23 | 120 | 54.3 | | % | 406344 | 3432 |
| Phenol-d6 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 24 | 113 | 40.8 | | % | 406344 | 3432 |
| p-Terphenyl-d14 (S) | SW8270C | 8/18/11 | 08/18/11 | 1 | 18 | 137 | 95.8 | | % | 406344 | 3432 |

Torrent LABORATORY, INC.

# MB Summary Report

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_BNA | **Prep Date:** | 08/15/11 | **Prep Batch:** | 3385 |
| **Matrix:** | Soil | **Analytical Method:** | SW8270C | **Analyzed Date:** | 08/16/11 | **Analytical Batch:** | 406316 |
| **Units:** | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|---|---|---|---|---|
| Pyridine | 0.660 | 0.653 | ND | |
| N-Nitrosdimethylamine | 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 | |

Torrent LABORATORY, INC.

# MB Summary Report

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_BNA | **Prep Date:** | 08/15/11 | **Prep Batch:** | 3385 |
| **Matrix:** | Soil | **Analytical Method:** | SW8270C | **Analyzed Date:** | 08/16/11 | **Analytical Batch:** | 406316 |
| **Units:** | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|---|---|---|---|---|
| 3-Nitroaniline | 0.0693 | 0.330 | ND | |
| 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) | | | 33.3 | |
| 2-Fluorobiphenyl (S) | | | 46.7 | |
| 2-Fluorophenol (S) | | | 59.8 | |

Torrent LABORATORY, INC.

# MB Summary Report

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_BNA | **Prep Date:** | 08/15/11 | **Prep Batch:** | 3385 |
| **Matrix:** | Soil | **Analytical Method:** | SW8270C | **Analyzed Date:** | 08/16/11 | **Analytical Batch:** | 406316 |
| **Units:** | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|---|---|---|---|---|
| Nitrobenzene-d5 (S) | | | 48.5 | |
| Phenol-d6 (S) | | | 60.6 | |
| p-Terphenyl-d14 (S) | | | 89.6 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 7471 | **Prep Date:** | 08/15/11 | **Prep Batch:** | 3393 |
| **Matrix:** | Soil | **Analytical Method:** | 7471AB | **Analyzed Date:** | 08/16/11 | **Analytical Batch:** | 406270 |
| **Units:** | mg/Kg | | | | | | |

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

Torrent LABORATORY, INC.

# MB Summary Report

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_TPHSG | **Prep Date:** | 08/16/11 | **Prep Batch:** | 3403 |
| **Matrix:** | Soil | **Analytical Method:** | SW8015B | **Analyzed Date:** | 08/17/11 | **Analytical Batch:** | 406327 |
| **Units:** | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier | |
|---|---|---|---|---|---|
| Diesel Range Organics (DRO) | 0.76 | 2.0 | ND | | |
| TPH as Bunker Oil | 1.78 | 4.0 | ND | | |
| TPH as Fuel Oil | 1.78 | 4.0 | ND | | |
| TPH as Diesel | 0.758 | 2.0 | 0.86 | | |
| TPH as Heating Oil | 3.30 | 4.0 | ND | | |
| TPH as Hydraulic Oil | 1.78 | 4.0 | ND | | |
| TPH as Jet A | 0.758 | 2.0 | ND | | |
| TPH as Jet Fuel | 0.76 | 2.0 | ND | | |
| TPH as JP-4 | 0.758 | 2.0 | ND | | |
| TPH as JP-5 | 0.758 | 2.0 | ND | | |
| TPH as JP-7 | 0.758 | 2.0 | ND | | |
| TPH as JP-8 | 0.758 | 2.0 | ND | | |
| TPH as Kerosene | 0.758 | 3.3 | ND | | |
| TPH as Mineral Oil | 1.78 | 4.0 | ND | | |
| TPH as Motor Oil | 1.8 | 4.0 | 2.2 | | |
| TPH as Naphtha | 0.758 | 3.3 | ND | | |
| TPH as Oil | 1.78 | 4.0 | ND | | |
| TPH as Stoddard | 0.758 | 3.3 | ND | | |
| TPH as Transformer Oil | 1.78 | 4.0 | ND | | |
| Creosote | 0.758 | 3.3 | ND | | |
| Pentacosane (S) | | | 77.6 | | |

Torrent LABORATORY, INC.

# MB Summary Report

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3050 | **Prep Date:** | 08/16/11 | **Prep Batch:** | 3405 |
| **Matrix:** | Soil | **Analytical Method:** | SW6010B | **Analyzed Date:** | 08/17/11 | **Analytical Batch:** | 406288 |
| **Units:** | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|---|---|---|---|---|
| Antimony | 0.20 | 5.0 | 0.30 | |
| Arsenic | 0.28 | 1.7 | ND | |
| Barium | 1 | 5.0 | 1.1 | |
| Beryllium | 0.0840 | 2.0 | ND | |
| Cadmium | 0.059 | 1.0 | ND | |
| Chromium | 0.059 | 5.0 | 0.35 | |
| Cobalt | 0.14 | 5.0 | ND | |
| Copper | 0.090 | 5.0 | 0.25 | |
| Lead | 0.043 | 1.0 | 0.25 | |
| Molybdenum | 0.059 | 5.0 | 0.060 | |
| Nickel | 0.059 | 5.0 | 0.12 | |
| Selenium | 0.29 | 5.0 | ND | |
| Silver | 1.0 | 1.0 | ND | |
| Thallium | 0.12 | 5.0 | ND | |
| Vanadium | 0.12 | 5.0 | 0.12 | |
| Zinc | 0.59 | 5.0 | 0.85 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3050 | **Prep Date:** | 08/16/11 | **Prep Batch:** | 3407 |
| **Matrix:** | Soil | **Analytical Method:** | SW6010B | **Analyzed Date:** | 08/17/11 | **Analytical Batch:** | 406312 |
| **Units:** | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|---|---|---|---|---|
| Antimony | 0.20 | 5.0 | 0.39 | |
| Arsenic | 0.28 | 1.7 | ND | |
| Barium | 1 | 5.0 | 1.1 | |
| Beryllium | 0.0840 | 2.0 | ND | |
| Cadmium | 0.059 | 1.0 | ND | |
| Chromium | 0.059 | 5.0 | 0.35 | |
| Cobalt | 0.14 | 5.0 | ND | |
| Copper | 0.090 | 5.0 | 0.22 | |
| Lead | 0.043 | 1.0 | 0.70 | |
| Molybdenum | 0.059 | 5.0 | 0.17 | |
| Nickel | 0.059 | 5.0 | 0.12 | |
| Selenium | 0.29 | 5.0 | ND | |
| Silver | 1.0 | 1.0 | ND | |
| Thallium | 0.12 | 5.0 | 0.24 | |
| Vanadium | 0.12 | 5.0 | 0.15 | |
| Zinc | 0.59 | 5.0 | 0.93 | |

Torrent LABORATORY, INC.

# MB Summary Report

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 7471 | **Prep Date:** | 08/16/11 | **Prep Batch:** | 3410 |
| **Matrix:** | Soil | **Analytical Method:** | 7471AB | **Analyzed Date:** | 08/17/11 | **Analytical Batch:** | 406292 |
| **Units:** | mg/Kg | | | | | | |

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

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_TPH | **Prep Date:** | 08/18/11 | **Prep Batch:** | 3429 |
| **Matrix:** | Soil | **Analytical Method:** | SW8015B(M) | **Analyzed Date:** | 08/19/11 | **Analytical Batch:** | 406342 |
| **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 | 3.0 | |
| Pentacosane (S) | | | 103 | |

Torrent LABORATORY, INC.

# MB Summary Report

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_BNA | **Prep Date:** | 08/18/11 | **Prep Batch:** | 3432 |
| **Matrix:** | Soil | **Analytical Method:** | SW8270C | **Analyzed Date:** | 08/18/11 | **Analytical Batch:** | 406344 |
| **Units:** | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier | |
|---|---|---|---|---|---|
| Pyridine | 0.660 | 0.653 | ND | | |
| N-Nitrosdimethylamine | 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 | | |

Torrent LABORATORY, INC.

# MB Summary Report

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_BNA | **Prep Date:** | 08/18/11 | **Prep Batch:** | 3432 |
| **Matrix:** | Soil | **Analytical Method:** | SW8270C | **Analyzed Date:** | 08/18/11 | **Analytical Batch:** | 406344 |
| **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) | | | 48.4 | |
| 2-Fluorobiphenyl (S) | | | 55.0 | |
| 2-Fluorophenol (S) | | | 91.6 | |
| Nitrobenzene-d5 (S) | | | 60.3 | |

Torrent LABORATORY, INC.

# MB Summary Report

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_BNA | **Prep Date:** | 08/18/11 | **Prep Batch:** | 3432 |
| **Matrix:** | Soil | **Analytical Method:** | SW8270C | **Analyzed Date:** | 08/18/11 | **Analytical Batch:** | 406344 |
| **Units:** | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier | |
|---|---|---|---|---|---|
| Phenol-d6 (S) | | | 76.4 | | |
| p-Terphenyl-d14 (S) | | | 135 | | |

Torrent LABORATORY, INC.

# MB Summary Report

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_BNA | **Prep Date:** | 08/18/11 | **Prep Batch:** | 3432 |
| **Matrix:** | Soil | **Analytical Method:** | SW8270C | **Analyzed Date:** | 08/21/11 | **Analytical Batch:** | 406352 |
| **Units:** | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier | |
|---|---|---|---|---|---|
| Pyridine | 0.670 | 0.663 | ND | | |
| N-Nitrosdimethylamine | 0.112 | 0.335 | ND | | |
| Aniline | 0.125 | 0.335 | ND | | |
| Phenol | 0.131 | 0.335 | ND | | |
| Bis(2-chloroethyl) ether | 0.0693 | 0.335 | ND | | |
| 2-Chlorophenol | 0.131 | 0.335 | ND | | |
| 1,3-Dichlorobenzene | 0.0744 | 0.335 | ND | | |
| 1,4-Dichlorobenzene | 0.0673 | 6.69 | ND | | |
| Benzyl Alcohol | 0.106 | 0.335 | ND | | |
| 1,2-Dichlorobenzene | 0.0724 | 0.335 | ND | | |
| 2-Methylphenol (o-Cresol) | 0.118 | 0.335 | ND | | |
| Bis(2-chloroisopropyl)ether | 0.0693 | 0.335 | ND | | |
| 3-/4-Methylphenol (p-/m-Cresol) | 0.141 | 0.335 | ND | | |
| N-nitroso-di-n-propylamine | 0.0945 | 0.335 | ND | | |
| Hexachloroethane | 0.0472 | 0.335 | ND | | |
| Nitrobenzene | 0.0536 | 0.335 | ND | | |
| Isophorone | 0.0583 | 0.663 | ND | | |
| 2-Nitrophenol | 0.0533 | 0.663 | ND | | |
| 2,4-Dimethylphenol | 0.135 | 6.69 | ND | | |
| Benzoic Acid | 5.68 | 0.335 | ND | | |
| Bis(2-Chloroethoxy)methane | 0.0593 | 0.335 | ND | | |
| 2,4-Dichlorophenol | 0.106 | 0.335 | ND | | |
| 1,2,4-Trichlorobenzene | 0.0744 | 0.335 | ND | | |
| 2,6-Dichlorophenol | 0.106 | 0.335 | ND | | |
| Naphthalene | 0.0915 | 0.335 | ND | | |
| 4-Chloroaniline | 0.101 | 0.335 | ND | | |
| Hexachloro-1,3-butadiene | 0.0663 | 0.335 | ND | | |
| 4-Chloro-3-methylphenol | 0.104 | 0.335 | ND | | |
| 2-Methylnaphthalene | 0.0804 | 0.335 | ND | | |
| 1-Methylnaphthalene | 0.0804 | 0.335 | ND | | |
| Hexachlorocyclopentadiene | 0.0281 | 0.335 | ND | | |
| 2,4,6-Trichlorophenol | 0.0965 | 0.335 | ND | | |
| 2,4,5-Trichlorophenol | 0.123 | 0.335 | ND | | |
| 2-Chloronaphthalene | 0.0603 | 3.32 | ND | | |
| 2-Nitroaniline | 0.0704 | 0.335 | ND | | |
| Dimethyl phthalate | 0.120 | 0.335 | 0.47 | B | |
| 1,3-Dinitrobenzene | 0.107 | 0.335 | ND | | |
| Acenaphthylene | 0.0864 | 0.335 | ND | | |
| 2,6-Dinitrotoluene | 0.0271 | 0.335 | ND | | |
| 1,2-Dinitrobenzene | 0.0871 | 0.335 | ND | | |
| 3-Nitroaniline | 0.0704 | 0.335 | ND | | |

Torrent LABORATORY, INC.

# MB Summary Report

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_BNA | **Prep Date:** | 08/18/11 | **Prep Batch:** | 3432 |
| **Matrix:** | Soil | **Analytical Method:** | SW8270C | **Analyzed Date:** | 08/21/11 | **Analytical Batch:** | 406352 |
| **Units:** | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|---|---|---|---|---|
| Acenaphthene | 0.0975 | 0.335 | ND | |
| 2,4-Dinitrophenol | 0.0302 | 3.32 | ND | |
| 4-Nitrophenol | 0.0673 | 0.335 | ND | |
| Dibenzofuran | 0.0794 | 0.335 | ND | |
| 2,4-Dinitrotoluene | 0.0271 | 0.335 | ND | |
| 2,3,5,6-Tetrachlorophenol | 0.121 | 0.335 | ND | |
| 2,3,4,6-Tetrachlorophenol | 0.121 | 0.335 | ND | |
| Diethylphthalate | 0.119 | 0.335 | 0.28 | |
| Fluorene | 0.101 | 0.335 | ND | |
| 4-Chlorophenyl phenyl ether | 0.0814 | 0.335 | ND | |
| 4-Nitroaniline | 0.0814 | 0.335 | ND | |
| 4,6-Dinitro-2-methylphenol | 0.0673 | 0.335 | ND | |
| Diphenylamine | 0.0673 | 0.335 | ND | |
| Azobenzene | 0.111 | 0.335 | ND | |
| 4-Bromophenyl phenyl ether | 0.0824 | 3.32 | ND | |
| Hexachlorobenzene | 0.103 | 0.335 | ND | |
| Pentachlorophenol | 0.104 | 3.32 | ND | |
| Phenanthrene | 0.144 | 0.335 | ND | |
| Anthracene | 0.134 | 0.335 | ND | |
| Carbazole | 0.134 | 0.335 | ND | |
| Di-n-butylphthalate | 0.110 | 1.71 | ND | |
| Fluoranthene | 0.134 | 0.663 | ND | |
| Benzidine | 0.380 | 3.32 | ND | |
| Pyrene | 0.149 | 0.335 | ND | |
| Benzyl butyl phthalate | 0.0905 | 0.335 | ND | |
| Benz[a]anthracene | 0.152 | 0.335 | ND | |
| 3,3'-Dichlorobenzidine | 0.155 | 0.335 | ND | |
| Chrysene | 0.179 | 0.335 | ND | |
| Bis(2-Ethylhexyl)phthalate | 0.0844 | 0.335 | ND | |
| Di-n-octyl phthalate | 0.140 | 0.335 | ND | |
| Benzo[b]fluoranthene | 0.135 | 0.335 | ND | |
| Benzo[k]fluoranthene | 0.172 | 0.335 | ND | |
| Benzo[a]pyrene | 0.137 | 0.335 | ND | |
| Indeno[1,2,3-cd]pyrene | 0.133 | 0.335 | ND | |
| Dibenz[a,h]anthracene | 0.154 | 0.335 | ND | |
| Benzo[g,h,i]perylene | 0.153 | 0.335 | ND | |
| 1,4-Dinitrobenzene | 0.153 | 0.335 | ND | |
| 2,4,6-Tribromophenol (S) | | | 23.9 | |
| 2-Fluorobiphenyl (S) | | | 40.7 | |
| 2-Fluorophenol (S) | | | 35.2 | |
| Nitrobenzene-d5 (S) | | | 41.0 | |

Torrent LABORATORY, INC.

# MB Summary Report

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_BNA | **Prep Date:** | 08/18/11 | **Prep Batch:** | 3432 |
| **Matrix:** | Soil | **Analytical Method:** | SW8270C | **Analyzed Date:** | 08/21/11 | **Analytical Batch:** | 406352 |
| **Units:** | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|---|---|---|---|---|
| Phenol-d6 (S) | | | 35.4 | |
| p-Terphenyl-d14 (S) | | | 99.5 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 7471 | **Prep Date:** | 08/22/11 | **Prep Batch:** | 3453 |
| **Matrix:** | Soil | **Analytical Method:** | 7471AB | **Analyzed Date:** | 08/23/11 | **Analytical Batch:** | 406366 |
| **Units:** | mg/Kg | | | | | | |

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

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3050 | **Prep Date:** | 08/22/11 | **Prep Batch:** | 3460 |
| **Matrix:** | Soil | **Analytical Method:** | SW6010B | **Analyzed Date:** | 08/23/11 | **Analytical Batch:** | 406377 |
| **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 | ND | |
| Chromium | 0.059 | 5.0 | 0.16 | |
| Cobalt | 0.14 | 5.0 | ND | |
| Copper | 0.090 | 5.0 | 1.5 | |
| Lead | 0.043 | 1.0 | ND | |
| Molybdenum | 0.059 | 5.0 | 0.21 | |
| Nickel | 0.059 | 5.0 | 0.12 | |
| Selenium | 0.29 | 5.0 | ND | |
| Silver | 1.0 | 1.0 | ND | |
| Thallium | 0.12 | 5.0 | 0.25 | |
| Vanadium | 0.12 | 5.0 | ND | |
| Zinc | 0.59 | 5.0 | ND | |

Torrent LABORATORY, INC.

# MB Summary Report

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | WET/3010B | **Prep Date:** | 08/24/11 | **Prep Batch:** | 3488 |
| **Matrix:** | Soil | **Analytical Method:** | SW6010B | **Analyzed Date:** | 08/25/11 | **Analytical Batch:** | 406420 |
| **Units:** | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier | |
|---|---|---|---|---|---|
| Lead (STLC) | 0.0500 | 0.10 | ND | | |

Torrent LABORATORY, INC.

# LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_BNA | **Prep Date:** | 08/15/11 | **Prep Batch:** | 3385 |
| **Matrix:** | Soil | **Analytical Method:** | SW8270C | **Analyzed Date:** | 08/16/11 | **Analytical Batch:** | 406316 |
| **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 | 0.129 | 0.33 | ND | 1.667 | 40.3 | 49.5 | 20.3 | 16 - 98.6 | 30 | |
| 2-Chlorophenol | 0.129 | 0.33 | ND | 1.667 | 36.9 | 44.8 | 19.2 | 12.9 - 91.3 | 30 | |
| 1,4-Dichlorobenzene | 0.0663 | 0.33 | ND | 0.833 | 40.9 | 49.8 | 19.6 | 21.9 - 79.8 | 30 | |
| N-nitroso-di-n-propylamine | 0.0931 | 0.33 | ND | 1.667 | 41.3 | 50.8 | 20.9 | 15.5 - 116 | 30 | |
| 1,2,4-Trichlorobenzene | 0.0733 | 0.33 | ND | 0.833 | 35.7 | 46.3 | 25.7 | 31.7 - 85.1 | 30 | |
| 4-Chloro-3-methylphenol | 0.102 | 0.33 | ND | 1.667 | 32.7 | 39.0 | 17.8 | 23.8 - 116 | 30 | |
| Acenaphthene | 0.0964 | 0.33 | ND | 0.833 | 38.1 | 47.3 | 21.8 | 29.1 - 94.8 | 30 | |
| 4-Nitrophenol | 0.0663 | 0.33 | ND | 1.667 | 56.0 | 60.9 | 7.93 | 10.4 - 131 | 30 | |
| 2,4-Dinitrotoluene | 0.0267 | 0.33 | ND | 0.833 | 48.9 | 60.0 | 20.4 | 30.8 - 124 | 30 | |
| Pentachlorophenol | 0.102 | 0.33 | ND | 1.667 | 50.9 | 58.7 | 13.8 | 19.9 - 133 | 30 | |
| Pyrene | 0.147 | 0.33 | ND | 0.833 | 59.5 | 70.5 | 16.8 | 34.2 - 127 | 30 | |
| Phenol-d6 (S) | | | ND | 50 | 54.0 | 64.1 | | 24 - 113 | | |
| 2-Fluorophenol (S) | | | ND | 50 | 40.6 | 50.0 | | 25 - 121 | | |
| 2,4,6-Tribromophenol (S) | | | ND | 50 | 48.3 | 57.3 | | 19 - 122 | | |
| Nitrobenzene-d5 (S) | | | ND | 25 | 44.5 | 53.2 | | 23 - 120 | | |
| 2-Fluorobiphenyl (S) | | | ND | 25 | 42.2 | 53.5 | | 30 - 115 | | |
| p-Terphenyl-d14 (S) | | | ND | 25 | 47.4 | 53.4 | | 18 - 137 | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 7471 | **Prep Date:** | 08/15/11 | **Prep Batch:** | 3393 |
| **Matrix:** | Soil | **Analytical Method:** | 7471B | **Analyzed Date:** | 08/16/11 | **Analytical Batch:** | 406270 |
| **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 | ND | 1.25 | 109 | 116 | 6.58 | 80.5 - 133 | 0, | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_TPHSG | **Prep Date:** | 08/16/11 | **Prep Batch:** | 3403 |
| **Matrix:** | Soil | **Analytical Method:** | SW8015B | **Analyzed Date:** | 08/17/11 | **Analytical Batch:** | 406327 |
| **Units:** | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel | 0.76 | 2.0 | ND | 33.33 | 85.1 | 70.4 | 18.9 | 50.8 - 111 | 30 | |
| Pentacosane (S) | | | ND | 100 | 98.8 | 85.3 | | 61.5 - 133 | | |

Torrent LABORATORY, INC.

# LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3050 | **Prep Date:** | 08/16/11 | **Prep Batch:** | 3405 |
| **Matrix:** | Soil | **Analytical Method:** | SW6010B | **Analyzed Date:** | 08/17/11 | **Analytical Batch:** | 406288 |
| **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 | 0.30 | 50 | 97.13 | 98.9 | 1.79 | 30.7 - 130 | 30 | |
| Arsenic | 0.28 | 1.7 | ND | 50 | 96.33 | 97.9 | 1.66 | 71 - 121 | 30 | |
| Barium | 1.1 | 5 | 1.1 | 50 | 103.4 | 98.4 | 4.59 | 70.2 - 130 | 30 | |
| Beryllium | 0.084 | 2 | ND | 50 | 98.33 | 94.8 | 3.66 | 73.3 - 115 | 30 | |
| Cadmium | 0.059 | 1 | ND | 50 | 99.51 | 94.3 | 5.40 | 68.7 - 110 | 30 | |
| Chromium | 0.059 | 5 | 0.35 | 50 | 104.2 | 99.2 | 4.69 | 76 - 116 | 30 | |
| Cobalt | 0.14 | 5 | ND | 50 | 101.8 | 96.3 | 5.72 | 57.4 - 122 | 30 | |
| Copper | 0.09 | 5 | 0.25 | 50 | 104.2 | 99.3 | 4.58 | 74.8 - 119 | 30 | |
| Lead | 0.13 | 1 | 0.25 | 50 | 97.89 | 98.9 | 0.996 | 67.9 - 118 | 30 | |
| Molybdenum | 0.059 | 5 | 0.060 | 50 | 98.92 | 100 | 1.51 | 62.9 - 123 | 30 | |
| Nickel | 0.059 | 5 | 0.12 | 50 | 101.7 | 96.6 | 5.44 | 61.5 - 122 | 30 | |
| Selenium | 0.29 | 5 | ND | 50 | 91.96 | 94.4 | 2.56 | 62 - 111 | 30 | |
| Silver | 1 | 1 | ND | 50 | 98.56 | 94.4 | 4.38 | 81.1 - 109 | 30 | |
| Thallium | 0.12 | 5 | ND | 50 | 92.93 | 94.3 | 1.50 | 39.2 - 125 | 30 | |
| Vanadium | 0.12 | 5 | 0.12 | 50 | 103.9 | 98.5 | 5.40 | 65.8 - 122 | 30 | |
| Zinc | 0.59 | 5 | 0.85 | 50 | 100 | 94.8 | 5.37 | 59.9 - 122 | 30 | |

Torrent LABORATORY, INC.

# LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3050 | **Prep Date:** | 08/16/11 | **Prep Batch:** | 3407 |
| **Matrix:** | Soil | **Analytical Method:** | SW6010B | **Analyzed Date:** | 08/17/11 | **Analytical Batch:** | 406312 |
| **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 | 0.20 | 5.0 | 0.39 | 50 | 98.2 | 97.6 | 0.664 | 30.7 - 130 | 30 | |
| Arsenic | 0.28 | 1.7 | ND | 50 | 96.6 | 96.7 | 0.124 | 71 - 121 | 30 | |
| Barium | 1 | 5.0 | 1.1 | 50 | 101 | 102 | 0.789 | 70.2 - 130 | 30 | |
| Beryllium | 0.0840 | 2.0 | ND | 50 | 103 | 98.3 | 4.67 | 73.3 - 115 | 30 | |
| Cadmium | 0.059 | 1.0 | ND | 50 | 96.1 | 97.8 | 1.72 | 68.7 - 110 | 30 | |
| Chromium | 0.059 | 5.0 | 0.35 | 50 | 100 | 101 | 1.39 | 76 - 116 | 30 | |
| Cobalt | 0.14 | 5.0 | ND | 50 | 99.3 | 100 | 0.902 | 57.4 - 122 | 30 | |
| Copper | 0.090 | 5.0 | 0.22 | 50 | 99.8 | 101 | 1.59 | 74.8 - 119 | 30 | |
| Lead | 0.13 | 1.0 | 0.70 | 50 | 98.5 | 97.3 | 1.26 | 67.9 - 118 | 30 | |
| Molybdenum | 0.059 | 5.0 | 0.17 | 50 | 101 | 99.6 | 1.36 | 62.9 - 123 | 30 | |
| Nickel | 0.059 | 5.0 | 0.12 | 50 | 97.6 | 99.7 | 2.08 | 61.5 - 122 | 30 | |
| Selenium | 0.29 | 5.0 | ND | 50 | 93.9 | 92.7 | 1.34 | 62 - 111 | 30 | |
| Silver | 1.0 | 1.0 | ND | 50 | 94.7 | 95.6 | 0.894 | 81.1 - 109 | 30 | |
| Thallium | 0.12 | 5.0 | 0.24 | 50 | 95.0 | 94.8 | 0.242 | 39.2 - 125 | 30 | |
| Vanadium | 0.12 | 5.0 | 0.15 | 50 | 101 | 102 | 1.38 | 65.8 - 122 | 30 | |
| Zinc | 0.59 | 5.0 | 0.93 | 50 | 97.5 | 98.5 | 0.980 | 59.9 - 122 | 30 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 7471 | **Prep Date:** | 08/16/11 | **Prep Batch:** | 3410 |
| **Matrix:** | Soil | **Analytical Method:** | 7471B | **Analyzed Date:** | 08/17/11 | **Analytical Batch:** | 406292 |
| **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 | ND | 1.25 | 116 | 109 | 6.41 | 80.5 - 133 | 0, | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_TPH | **Prep Date:** | 08/18/11 | **Prep Batch:** | 3429 |
| **Matrix:** | Soil | **Analytical Method:** | SW8015B(M) | **Analyzed Date:** | 08/19/11 | **Analytical Batch:** | 406342 |
| **Units:** | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|---|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel (SG) | 0.76 | 2.0 | ND | 33.33 | 101 | 106 | 5.10 | 50.8 - 111 | 30 | |
| Pentacosane (S) | | | 3.0 | 100 | 113 | 119 | | 61.5 - 133 | | |

Torrent LABORATORY, INC.

# LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_BNA | **Prep Date:** | 08/18/11 | **Prep Batch:** | 3432 |
| **Matrix:** | Soil | **Analytical Method:** | SW8270C | **Analyzed Date:** | 08/18/11 | **Analytical Batch:** | 406344 |
| **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 | 0.129 | 0.33 | ND | 1.667 | 48.0 | 48.4 | 0.951 | 16 - 98.6 | 30 | |
| 2-Chlorophenol | 0.129 | 0.33 | ND | 1.667 | 46.0 | 45.6 | 0.981 | 12.9 - 91.3 | 30 | |
| 1,4-Dichlorobenzene | 0.0663 | 0.33 | ND | 0.833 | 53.6 | 53.6 | 0.0281 | 21.9 - 79.8 | 30 | |
| N-nitroso-di-n-propylamine | 0.0931 | 0.33 | ND | 1.667 | 46.4 | 46.2 | 0.226 | 15.5 - 116 | 30 | |
| 1,2,4-Trichlorobenzene | 0.0733 | 0.33 | ND | 0.833 | 46.4 | 47.0 | 1.13 | 31.7 - 85.1 | 30 | |
| 4-Chloro-3-methylphenol | 0.102 | 0.33 | ND | 1.667 | 37.2 | 37.7 | 1.49 | 23.8 - 116 | 30 | |
| Acenaphthene | 0.0964 | 0.33 | ND | 0.833 | 47.9 | 46.5 | 2.82 | 29.1 - 94.8 | 30 | |
| 4-Nitrophenol | 0.0663 | 0.33 | ND | 1.667 | 62.0 | 60.4 | 2.83 | 10.4 - 131 | 30 | |
| 2,4-Dinitrotoluene | 0.0267 | 0.33 | ND | 0.833 | 67.5 | 65.4 | 3.20 | 30.8 - 124 | 30 | |
| Pentachlorophenol | 0.102 | 0.33 | ND | 1.667 | 66.8 | 62.4 | 7.05 | 19.9 - 133 | 30 | |
| Pyrene | 0.147 | 0.33 | ND | 0.833 | 93.2 | 90.1 | 3.73 | 34.2 - 127 | 30 | |
| Phenol-d6 (S) | | | ND | 50 | 60.7 | 60.4 | | 24 - 113 | | |
| 2-Fluorophenol (S) | | | ND | 50 | 50.9 | 52.4 | | 25 - 121 | | |
| 2,4,6-Tribromophenol (S) | | | ND | 50 | 53.2 | 52.7 | | 19 - 122 | | |
| Nitrobenzene-d5 (S) | | | ND | 25 | 51.6 | 54.0 | | 23 - 120 | | |
| 2-Fluorobiphenyl (S) | | | ND | 25 | 50.2 | 51.2 | | 30 - 115 | | |
| p-Terphenyl-d14 (S) | | | ND | 25 | 88.6 | 88.5 | | 18 - 137 | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 7471 | **Prep Date:** | 08/22/11 | **Prep Batch:** | 3453 |
| **Matrix:** | Soil | **Analytical Method:** | 7471B | **Analyzed Date:** | 08/23/11 | **Analytical Batch:** | 406366 |
| **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 | ND | 1.25 | 115 | 113 | 1.58 | 80.5 - 133 | 0, | |

Torrent LABORATORY, INC.

# LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3050 | **Prep Date:** | 08/22/11 | **Prep Batch:** | 3460 |
| **Matrix:** | Soil | **Analytical Method:** | SW6010B | **Analyzed Date:** | 08/23/11 | **Analytical Batch:** | 406377 |
| **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 | 0.20 | 5.0 | ND | 50 | 97.3 | 99.0 | 1.71 | 30.7 - 130 | 30 | |
| Arsenic | 0.28 | 1.7 | ND | 50 | 96.5 | 99.5 | 3.01 | 71 - 121 | 30 | |
| Barium | 1 | 5.0 | ND | 50 | 103 | 108 | 4.65 | 70.2 - 130 | 30 | |
| Beryllium | 0.0840 | 2.0 | ND | 50 | 102 | 103 | 0.976 | 73.3 - 115 | 30 | |
| Cadmium | 0.059 | 1.0 | ND | 50 | 94.3 | 99.5 | 5.34 | 68.7 - 110 | 30 | |
| Chromium | 0.059 | 5.0 | 0.16 | 50 | 103 | 107 | 4.18 | 76 - 116 | 30 | |
| Cobalt | 0.14 | 5.0 | ND | 50 | 101 | 107 | 5.58 | 57.4 - 122 | 30 | |
| Copper | 0.090 | 5.0 | 1.5 | 50 | 104 | 109 | 4.79 | 74.8 - 119 | 30 | |
| Lead | 0.13 | 1.0 | ND | 50 | 99.0 | 100 | 1.40 | 67.9 - 118 | 30 | |
| Molybdenum | 0.059 | 5.0 | 0.21 | 50 | 103 | 109 | 5.66 | 62.9 - 123 | 30 | |
| Nickel | 0.059 | 5.0 | 0.12 | 50 | 101 | 106 | 4.55 | 61.5 - 122 | 30 | |
| Selenium | 0.29 | 5.0 | ND | 50 | 91.6 | 94.1 | 2.64 | 62 - 111 | 30 | |
| Silver | 1.0 | 1.0 | ND | 50 | 95.5 | 101 | 5.10 | 81.1 - 109 | 30 | |
| Thallium | 0.12 | 5.0 | 0.25 | 50 | 96.0 | 97.7 | 1.76 | 39.2 - 125 | 30 | |
| Vanadium | 0.12 | 5.0 | ND | 50 | 102 | 108 | 5.25 | 65.8 - 122 | 30 | |
| Zinc | 0.59 | 5.0 | ND | 50 | 96.3 | 99.5 | 3.24 | 59.9 - 122 | 30 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | WET/3010B | **Prep Date:** | 08/24/11 | **Prep Batch:** | 3488 |
| **Matrix:** | Soil | **Analytical Method:** | SW6010B | **Analyzed Date:** | 08/25/11 | **Analytical Batch:** | 406420 |
| **Units:** | mg/L | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead (STLC) | 0.0500 | 0.10 | ND | 10 | 89.6 | 87.4 | 2.54 | 80 - 120 | 20 | |

Torrent LABORATORY, INC.

# MS/MSD Summary Report

*Raw values are used in quality control assessment.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 7471 | **Prep Date:** | 08/16/11 | **Prep Batch:** | 3410 |
| **Matrix:** | **Soil** | **Analytical Method:** | 7471B | **Analyzed Date:** | 08/17/11 | **Analytical Batch:** | 406292 |
| **Spiked Sample:** | 1108085-008A | | | | | | |
| **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 | 0.00357 | 1.25 | 71.7 | 98.4 | 24.5 | 60 - 140 | 30 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3050 | **Prep Date:** | 08/16/11 | **Prep Batch:** | 3407 |
| **Matrix:** | **Soil** | **Analytical Method:** | SW6010B | **Analyzed Date:** | 08/17/11 | **Analytical Batch:** | 406312 |
| **Spiked Sample:** | 1108085-015A | | | | | | |
| **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 | 96.1 | 98.0 | 1.92 | 30.7 - 130 | 30 | |
| Arsenic | 0.28 | 1.7 | 0.071 | 50 | 98.2 | 97.7 | 0.191 | 71 - 121 | 30 | |
| Barium | 1 | 5.0 | 2.0 | 50 | 44.6 | 143 | 33.3 | 70.2 - 130 | 30 | S,R |
| Beryllium | 0.0840 | 2.0 | 0.00 | 50 | 94.6 | 91.2 | 4.07 | 73.3 - 115 | 30 | |
| Cadmium | 0.059 | 1.0 | 0.00 | 50 | 100 | 100 | 0.300 | 68.7 - 110 | 30 | |
| Chromium | 0.059 | 5.0 | 0.78 | 50 | 97.8 | 107 | 4.72 | 76 - 116 | 30 | |
| Cobalt | 0.14 | 5.0 | 0.13 | 50 | 95.6 | 98.7 | 2.45 | 57.4 - 122 | 30 | |
| Copper | 0.090 | 5.0 | 0.79 | 50 | 80.4 | 160 | 40.0 | 74.8 - 119 | 30 | S,R |
| Lead | 0.13 | 1.0 | 10 | 50 | -135 | 432 | 49.3 | 67.9 - 118 | 30 | NR |
| Molybdenum | 0.059 | 5.0 | 0.00 | 50 | 98.1 | 96.8 | 1.38 | 62.9 - 123 | 30 | |
| Nickel | 0.059 | 5.0 | 0.66 | 50 | 100 | 106 | 3.26 | 61.5 - 122 | 30 | |
| Selenium | 0.29 | 5.0 | 0.00 | 50 | 94.4 | 94.7 | 0.264 | 62 - 111 | 30 | |
| Silver | 1.0 | 1.0 | 0.00 | 50 | 103 | 101 | 1.86 | 81.1 - 109 | 30 | |
| Thallium | 0.12 | 5.0 | 0.00 | 50 | 83.7 | 84.2 | 0.631 | 39.2 - 125 | 30 | |
| Vanadium | 0.12 | 5.0 | 0.50 | 50 | 105 | 104 | 0.388 | 65.8 - 122 | 30 | |
| Zinc | 0.59 | 5.0 | 3.9 | 50 | -122 | 349 | 93.5 | 59.9 - 122 | 30 | S,R |

Torrent LABORATORY, INC.

# MS/MSD Summary Report

*Raw values are used in quality control assessment.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_BNA | **Prep Date:** | 08/15/11 | **Prep Batch:** | 3385 |
| **Matrix:** | **Soil** | **Analytical Method:** | SW8270C | **Analyzed Date:** | 08/16/11 | **Analytical Batch:** | 406316 |
| **Spiked Sample:** | 1108085-020A | | | | | | |
| **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 | 1.667 | 41.8 | 32.2 | 26.4 | 16 - 98.6 | 30 | |
| 2-Chlorophenol | 0.129 | 0.33 | 0.000 | 1.667 | 52.1 | 45.6 | 13.5 | 12.9 - 91.3 | 30 | |
| 1,4-Dichlorobenzene | 0.0663 | 0.33 | 0.000 | 0.833 | 63.7 | 64.6 | 1.27 | 21.9 - 79.8 | 30 | |
| N-Nitroso-di-n-propylamine | 0.0931 | 0.33 | 0.000 | 1.667 | 28.9 | 25.0 | 14.8 | 15.5 - 116 | 30 | |
| 1,2,4-Trichlorobenzene | 0.0733 | 0.33 | 0.000 | 0.833 | 67.0 | 59.8 | 11.3 | 31.7 - 85.1 | 30 | |
| 4-Chloro-3-methylphenol | 0.102 | 0.33 | 0.000 | 1.667 | 32.6 | 28.7 | 12.6 | 23.8 - 116 | 30 | |
| Acenaphthene | 0.0964 | 0.33 | 0.000 | 0.833 | 79.7 | 68.2 | 16.0 | 29.1 - 94.8 | 30 | |
| 4-Nitrophenol | 0.0663 | 0.33 | 0.000 | 1.667 | 71.8 | 69.0 | 3.81 | 10.4 - 131 | 30 | |
| 2,4-Dinitrotoluene | 0.0267 | 0.33 | 0.000 | 0.833 | 61.9 | 53.5 | 14.4 | 30.8 - 124 | 30 | |
| Pentachlorophenol | 0.102 | 0.33 | 0.000 | 1.667 | 76.4 | 69.4 | 9.55 | 19.9 - 133 | 30 | |
| Pyrene | 0.147 | 0.33 | 0.000 | 0.833 | 145 | 130 | 11.0 | 34.2 - 127 | 30 | S |
| Phenol-d6 (S) | | | | 50 | 52.1 | 43.8 | | 24 - 113 | | |
| 2-Fluorophenol (S) | | | | 50 | 30.4 | 29.7 | | 25 - 121 | | |
| 2,4,6-Tribromophenol (S) | | | | 50 | 52.6 | 53.3 | | 19 - 122 | | |
| Nitrobenzene-d5 (S) | | | | 25 | 70.7 | 65.5 | | 23 - 120 | | |
| 2-Fluorobiphenyl (S) | | | | 25 | 77.9 | 69.6 | | 30 - 115 | | |
| p-Terphenyl-d14 (S) | | | | 25 | 92.2 | 90.0 | | 18 - 137 | | |

Torrent LABORATORY, INC.

# MS/MSD Summary Report

*Raw values are used in quality control assessment.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_BNA | **Prep Date:** | 08/18/11 | **Prep Batch:** | 3432 |
| **Matrix:** | **Soil** | **Analytical Method:** | SW8270C | **Analyzed Date:** | 08/18/11 | **Analytical Batch:** | 406344 |
| **Spiked Sample:** | 1108085-028A | | | | | | |
| **Units:** | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Sample Conc. | Spike Conc. | MS % Recovery | MSD % Recovery | MS/MSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|---|---|---|---|---|---|---|---|---|---|---|
| Phenol | 0.131 | 0.33 | 0.000 | 1.667 | 48.4 | 47.4 | 1.83 | 16 - 98.6 | 30 | |
| 2-Chlorophenol | 0.131 | 0.33 | 0.000 | 1.667 | 53.1 | 52.4 | 1.23 | 12.9 - 91.3 | 30 | |
| 1,4-Dichlorobenzene | 0.0673 | 0.33 | 0.000 | 0.833 | 57.1 | 55.2 | 3.36 | 21.9 - 79.8 | 30 | |
| N-Nitroso-di-n-propylamine | 0.0945 | 0.33 | 0.000 | 1.667 | 21.8 | 20.4 | 6.41 | 15.5 - 116 | 30 | |
| 1,2,4-Trichlorobenzene | 0.0744 | 0.33 | 0.000 | 0.833 | 54.6 | 49.8 | 9.27 | 31.7 - 85.1 | 30 | |
| 4-Chloro-3-methylphenol | 0.104 | 0.33 | 0.000 | 1.667 | 44.4 | 48.7 | 9.61 | 23.8 - 116 | 30 | |
| Acenaphthene | 0.0978 | 0.33 | 0.000 | 0.833 | 62.8 | 64.8 | 3.08 | 29.1 - 94.8 | 30 | |
| 4-Nitrophenol | 0.0673 | 0.33 | 0.000 | 1.667 | 60.7 | 73.9 | 19.6 | 10.4 - 131 | 30 | |
| 2,4-Dinitrotoluene | 0.0271 | 0.33 | 0.000 | 0.833 | 38.3 | 53.0 | 32.0 | 30.8 - 124 | 30 | |
| Pentachlorophenol | 0.104 | 0.33 | 0.000 | 1.667 | 76.0 | 92.6 | 19.7 | 19.9 - 133 | 30 | |
| Pyrene | 0.149 | 0.33 | 0.000 | 0.833 | 208 | 208 | 0.419 | 34.2 - 127 | 30 | S |
| Phenol-d6 (S) | | | | 50 | 66.0 | 41.1 | | 24 - 113 | | |
| 2-Fluorophenol (S) | | | | 50 | 58.0 | 37.5 | | 25 - 121 | | |
| 2,4,6-Tribromophenol (S) | | | | 50 | 56.5 | 49.6 | | 19 - 122 | | |
| Nitrobenzene-d5 (S) | | | | 25 | 52.1 | 46.7 | | 23 - 120 | | |
| 2-Fluorobiphenyl (S) | | | | 25 | 56.6 | 54.0 | | 30 - 115 | | |
| p-Terphenyl-d14 (S) | | | | 25 | 97.9 | 84.6 | | 18 - 137 | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3545_TPHSG | **Prep Date:** | 08/16/11 | **Prep Batch:** | 3403 |
| **Matrix:** | **Soil** | **Analytical Method:** | SW8015B(M) | **Analyzed Date:** | 08/19/11 | **Analytical Batch:** | 406345 |
| **Spiked Sample:** | 1108085-002A | | | | | | |
| **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 (SG) | 0.76 | 2.0 | 20.407 | 33.33 | 71.5 | 72.2 | 0.958 | 50.8 - 111 | 30 | |
| Pentacosane (S) | | | | 100 | 81.7 | 87.3 | | 61.5 - 133 | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 7471 | **Prep Date:** | 08/22/11 | **Prep Batch:** | 3453 |
| **Matrix:** | **Soil** | **Analytical Method:** | 7471B | **Analyzed Date:** | 08/23/11 | **Analytical Batch:** | 406366 |
| **Spiked Sample:** | 1108085-002A | | | | | | |
| **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 | 0.00053 | 1.25 | 108 | 108 | 0.120 | 60 - 140 | 30 | |

Torrent LABORATORY, INC.

# MS/MSD Summary Report

*Raw values are used in quality control assessment.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | 3050 | **Prep Date:** | 08/22/11 | **Prep Batch:** | 3460 |
| **Matrix:** | **Soil** | **Analytical Method:** | SW6010B | **Analyzed Date:** | 08/23/11 | **Analytical Batch:** | 406377 |
| **Spiked Sample:** | 1108085-002A | | | | | | |
| **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 | 0.100 | 50 | 92.8 | 92.4 | 0.584 | 30.7 - 130 | 30 | |
| Arsenic | 0.28 | 1.7 | 1.3 | 50 | 85.8 | 84.2 | 0.837 | 71 - 121 | 30 | |
| Barium | 1 | 5.0 | 3.4 | 50 | -61.2 | -27.6 | 11.3 | 70.2 - 130 | 30 | S |
| Beryllium | 0.0840 | 2.0 | -0.015 | 50 | 98.3 | 97.2 | 0.861 | 73.3 - 115 | 30 | |
| Cadmium | 0.059 | 1.0 | 0.034 | 50 | 96.8 | 94.3 | 2.34 | 68.7 - 110 | 30 | |
| Chromium | 0.059 | 5.0 | 0.42 | 50 | 105 | 100 | 3.46 | 76 - 116 | 30 | |
| Cobalt | 0.14 | 5.0 | 0.096 | 50 | 97.9 | 95.9 | 2.34 | 57.4 - 122 | 30 | |
| Copper | 0.090 | 5.0 | 0.46 | 50 | 96.8 | 89.8 | 5.16 | 74.8 - 119 | 30 | |
| Lead | 0.13 | 1.0 | 0.44 | 50 | 81.5 | 81.3 | 0.557 | 67.9 - 118 | 30 | |
| Molybdenum | 0.059 | 5.0 | 0.019 | 50 | 99.7 | 98.6 | 1.48 | 62.9 - 123 | 30 | |
| Nickel | 0.059 | 5.0 | 0.30 | 50 | 98.9 | 95.2 | 2.99 | 61.5 - 122 | 30 | |
| Selenium | 0.29 | 5.0 | 0.0049 | 50 | 87.9 | 90.9 | 3.34 | 62 - 111 | 30 | |
| Silver | 1.0 | 1.0 | 0.023 | 50 | 102 | 96.2 | 5.40 | 81.1 - 109 | 30 | |
| Thallium | 0.12 | 5.0 | -0.039 | 50 | 85.1 | 85.7 | 0.679 | 39.2 - 125 | 30 | |
| Vanadium | 0.12 | 5.0 | 0.54 | 50 | 103 | 93.7 | 6.10 | 65.8 - 122 | 30 | |
| Zinc | 0.59 | 5.0 | 0.35 | 50 | 96.4 | 85.7 | 8.18 | 59.9 - 122 | 30 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Work Order:** | 1108085 | **Prep Method:** | WET/3010B | **Prep Date:** | 08/24/11 | **Prep Batch:** | 3488 |
| **Matrix:** | **Soil** | **Analytical Method:** | SW6010B | **Analyzed Date:** | 08/25/11 | **Analytical Batch:** | 406420 |
| **Spiked Sample:** | 1108085-015A | | | | | | |
| **Units:** | mg/L | | | | | | |

| Parameters | MDL | PQL | Sample Conc. | Spike Conc. | MS % Recovery | MSD % Recovery | MS/MSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead (STLC) | 0.0500 | 0.10 | 0.339 | 10 | 87.1 | 89.6 | 2.04 | 75 - 125 | 20 | |

# 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 anlayte 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.

Project Name: 800 Cedar St. , Oakland, CA

Work Order No.: 1108085

Date and Time Received: 8/11/2011 16:35

Received By: NK

Physically Logged By: NG

Checklist Completed By: NG

Carrier Name: First 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: | 5 | °C |
| Water-VOA vials have zero headspace? | No VOA vials submitted | | | |
| 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:** | 800 Cedar St. , Oakland, CA | **TAT Requested:** | 5+ day:0 |
| **Project # :** | 1204.18 | **Date Received:** | 8/11/2011 |
| **Report Due Date:** | 8/26/2011 | **Time Received:** | 16:35 |

**Comments:** On 08/11/2011, 44 samples received @5'C on 5 day TAT.
Per client request via email on 08/19/11 CAM 17 analysis added on samples:
002A,006A.010A,013A,016A,019A,023A,026A,029A,033A,036A,039A and 043A(Previously on Hold). Due 08/26/2011.
Per client request via email on 08/19/11 STLC Pb added on samples: 001A,004A,005A,008A,015A,018A,031A,035A and 042A. Due 08/26/2011.

**Work Order # :** ***1108085***

| WO Sample ID | Client Sample ID | Collection Date/Time | Matrix | Scheduled Disposal | Sample On Hold | Test On Hold | Requested Tests | Subbed |
|---|---|---|---|---|---|---|---|---|
| 1108085-001A | NG-1-1.0 | 08/11/11 8:50 | Soil | 02/07/12 | | | EDD<br>S_7471BHG<br>S_6010B(STLC)<br>S_TPHDOSG<br>S_6010BCAM17 | |
| **Sample Note:** | Per client request via email on 08/19/11 CAM 17 analysis added on samples: 002A,006A.010A,013A,016A,019A,023A,026A,029A,033A,036A,039A and 043A(Previously on Hold). Due 08/26/2011. Per client request via email on 08/19/11 STLC Pb added on samples: 001A,004A,005A,008A,015A,018A,031A,035A and 042A. Due 08/26/2011. | | | | | | | |
| 1108085-002A | NG-1-3.0 | 08/11/11 8:55 | Soil | 02/07/12 | | | S_7471BHG<br>S_TPHDOSG<br>S_6010BCAM17 | |
| **Sample Note:** | For all samples requiring TEPH, please analyze for Diesel and Motor Oil with Silica Gel clean up. Cam 17 analysis on hold. | | | | | | | |
| 1108085-003A | NG-1-5.0 | 08/11/11 9:00 | Soil | 02/07/12 | | | S_TPHDOSG | |
| 1108085-004A | NG-2-1.0 | 08/11/11 9:25 | Soil | 02/07/12 | | | S_6010B(STLC)<br>S_6010BCAM17<br>S_7471BHG<br>S_TPHDOSG | |
| 1108085-005A | NG-2-1.0 D | 08/11/11 9:25 | Soil | 02/07/12 | | | S_6010B(STLC)<br>S_TPHDOSG<br>S_6010BCAM17<br>S_7471BHG | |
| **Sample Note:** | Take sample from the other end of 004A | | | | | | | |
| 1108085-006A | NG-2-3.0 | 08/11/11 9:30 | Soil | 02/07/12 | | | S_7471BHG<br>S_6010BCAM17<br>S_TPHDOSG | |

# Login Summary Report

| | | | |
|---|---|---|---|
| **Client ID:** | TL5143 Northgate Environmental Management Inc. | **QC Level:** | |
| **Project Name:** | 800 Cedar St. , Oakland, CA | **TAT Requested:** | 5+ day:0 |
| **Project # :** | 1204.18 | **Date Received:** | 8/11/2011 |
| **Report Due Date:** | 8/26/2011 | **Time Received:** | 16:35 |

**Comments:** On 08/11/2011, 44 samples received @5'C on 5 day TAT.
Per client request via email on 08/19/11 CAM 17 analysis added on samples:
002A,006A.010A,013A,016A,019A,023A,026A,029A,033A,036A,039A and 043A(Previously on Hold). Due 08/26/2011.
Per client request via email on 08/19/11 STLC Pb added on samples: 001A,004A,005A,008A,015A,018A,031A,035A and 042A. Due 08/26/2011.

**Work Order # :** ***1108085***

| WO Sample ID | Client Sample ID | Collection Date/Time | Matrix | Scheduled Disposal | Sample On Hold | Test On Hold | Requested Tests | Subbed |
|---|---|---|---|---|---|---|---|---|
| **Sample Note:** | Cam 17 analysis on hold. | | | | | | | |
| 1108085-007A | NG-2-5.0 | 08/11/11 9:35 | Soil | 02/07/12 | | | S_TPHDOSG | |
| 1108085-008A | NG-3-1.0 | 08/11/11 9:40 | Soil | 02/07/12 | | | S_6010B(STLC)<br>S_7471BHG<br>S_6010BCAM17<br>S_TPHDOSG | |
| 1108085-009A | NG-3-1.0 D | 08/11/11 9:40 | Soil | 02/07/12 | | | S_TPHDOSG | |
| 1108085-010A | NG-3-3.0 | 08/11/11 9:45 | Soil | 02/07/12 | | | S_7471BHG<br>S_TPHDOSG<br>S_6010BCAM17 | |
| **Sample Note:** | Cam 17 analysis on hold. | | | | | | | |
| 1108085-011A | NG-3-5.0 | 08/11/11 9:50 | Soil | 02/07/12 | | | S_TPHDOSG | |
| 1108085-012A | NG-4-1.0 | 08/11/11 9:55 | Soil | 02/07/12 | | | S_7471BHG<br>S_6010BCAM17<br>S_TPHDOSG | |
| 1108085-013A | NG-4-3.0 | 08/11/11 10:00 | Soil | 02/07/12 | | | S_7471BHG<br>S_6010BCAM17<br>S_TPHDOSG | |
| **Sample Note:** | Cam 17 analysis on hold. | | | | | | | |
| 1108085-014A | NG-4-5.0 | 08/11/11 10:05 | Soil | 02/07/12 | | | S_TPHDOSG | |
| 1108085-015A | NG-5-1.0 | 08/11/11 10:10 | Soil | 02/07/12 | | | S_6010B(STLC)<br>S_6010BCAM17<br>S_TPHDOSG | |

# Login Summary Report

| | | | |
|---|---|---|---|
| **Client ID:** | TL5143 Northgate Environmental Management Inc. | **QC Level:** | |
| **Project Name:** | 800 Cedar St. , Oakland, CA | **TAT Requested:** | 5+ day:0 |
| **Project # :** | 1204.18 | **Date Received:** | 8/11/2011 |
| **Report Due Date:** | 8/26/2011 | **Time Received:** | 16:35 |

**Comments:** On 08/11/2011, 44 samples received @5'C on 5 day TAT.
Per client request via email on 08/19/11 CAM 17 analysis added on samples: 002A,006A.010A,013A,016A,019A,023A,026A,029A,033A,036A,039A and 043A(Previously on Hold). Due 08/26/2011.
Per client request via email on 08/19/11 STLC Pb added on samples: 001A,004A,005A,008A,015A,018A,031A,035A and 042A. Due 08/26/2011.

**Work Order # :** ***1108085***

| WO Sample ID | Client Sample ID | Collection Date/Time | Matrix | Scheduled Disposal | Sample On Hold | Test On Hold | Requested Tests | Subbed |
|---|---|---|---|---|---|---|---|---|
| 1108085-016A | NG-5-3.0 | 08/11/11 10:15 | Soil | 02/07/12 | | | S_7471BHG | |
| 1108085-017A | NG-5-5.0 | 08/11/11 10:20 | Soil | 02/07/12 | | | S_7471BHG<br>S_TPHDOSG<br>S_6010BCAM17 | |
| 1108085-018A | NG-6-1.0 | 08/11/11 10:25 | Soil | 02/07/12 | | | S_TPHDOSG | |
| 1108085-019A | NG-6-3.0 | 08/11/11 10:30 | Soil | 02/07/12 | | | S_6010B(STLC)<br>S_7471BHG<br>S_8270Full<br>S_6010BCAM17 | |
| 1108085-020A | NG-6-5.0 | 08/11/11 10:35 | Soil | 02/07/12 | | | S_7471BHG<br>S_6010BCAM17<br>S_8270Full | |
| 1108085-021A | NG-7-1.0 | 08/11/11 10:40 | Soil | 02/07/12 | | | S_8270Full | |
| 1108085-022A | NG-7-1.0 D | 08/11/11 10:40 | Soil | 02/07/12 | | | S_7471BHG<br>S_8270Full<br>S_6010BCAM17 | |
| **Sample Note:** | Take sample from the other end of 021A | | | | | | S_8270Full | |
| 1108085-023A | NG-7-3.0 | 08/11/11 10:45 | Soil | 02/07/12 | | | | |
| 1108085-024A | NG-7-5.0 | 08/11/11 10:50 | Soil | 02/07/12 | | | S_7471BHG<br>S_6010BCAM17<br>S_8270Full | |
| 1108085-025A | NG-8-1.0 | 08/11/11 10:55 | Soil | 02/07/12 | | | S_8270Full | |
| | | | | | | | S_7471BHG | |

# Login Summary Report

| | | | |
|---|---|---|---|
| **Client ID:** | TL5143 Northgate Environmental Management Inc. | **QC Level:** | |
| **Project Name:** | 800 Cedar St. , Oakland, CA | **TAT Requested:** | 5+ day:0 |
| **Project # :** | 1204.18 | **Date Received:** | 8/11/2011 |
| **Report Due Date:** | 8/26/2011 | **Time Received:** | 16:35 |

**Comments:** On 08/11/2011, 44 samples received @5'C on 5 day TAT.
Per client request via email on 08/19/11 CAM 17 analysis added on samples:
002A,006A.010A,013A,016A,019A,023A,026A,029A,033A,036A,039A and 043A(Previously on Hold). Due 08/26/2011.
Per client request via email on 08/19/11 STLC Pb added on samples: 001A,004A,005A,008A,015A,018A,031A,035A and 042A. Due 08/26/2011.

**Work Order # :** ***1108085***

| WO Sample ID | Client Sample ID | Collection Date/Time | Matrix | Scheduled Disposal | Sample On Hold | Test On Hold | Requested Tests | Subbed |
|---|---|---|---|---|---|---|---|---|
| 1108085-026A | NG-8-3.0 | 08/11/11 11:00 | Soil | 02/07/12 | | | S_6010BCAM17<br>S_8270Full | |
| 1108085-027A | NG-8-5.0 | 08/11/11 11:05 | Soil | 02/07/12 | | | S_7471BHG<br>S_6010BCAM17<br>S_8270Full | |
| 1108085-028A | NG-9-1.0 | 08/11/11 11:10 | Soil | 02/07/12 | | | S_8270Full | |
| 1108085-029A | NG-9-3.0 | 08/11/11 11:15 | Soil | 02/07/12 | | | S_7471BHG<br>S_6010BCAM17<br>S_8270Full | |
| 1108085-030A | NG-9-5.0 | 08/11/11 11:20 | Soil | 02/07/12 | | | S_8270Full | |
| 1108085-031A | NG-10-1.0 | 08/11/11 11:25 | Soil | 02/07/12 | | | S_6010B(STLC)<br>S_6010BCAM17<br>S_8270Full<br>S_7471BHG | |
| 1108085-032A | NG-10-1.0 D | 08/11/11 11:25 | Soil | 02/07/12 | | | S_8270Full | |
| **Sample Note:** | Take sample from the other end of 031A | | | | | | | |
| 1108085-033A | NG-10-3.0 | 08/11/11 11:30 | Soil | 02/07/12 | | | S_7471BHG<br>S_6010BCAM17<br>S_8270Full | |
| 1108085-034A | NG-10-5.0 | 08/11/11 11:35 | Soil | 02/07/12 | | | S_8270Full | |
| 1108085-035A | NG-11-1.0 | 08/11/11 11:40 | Soil | 02/07/12 | | | | |

# Login Summary Report

| | | | |
|---|---|---|---|
| **Client ID:** | TL5143 Northgate Environmental Management Inc. | **QC Level:** | |
| **Project Name:** | 800 Cedar St. , Oakland, CA | **TAT Requested:** | 5+ day:0 |
| **Project # :** | 1204.18 | **Date Received:** | 8/11/2011 |
| **Report Due Date:** | 8/26/2011 | **Time Received:** | 16:35 |

**Comments:** On 08/11/2011, 44 samples received @5'C on 5 day TAT.
Per client request via email on 08/19/11 CAM 17 analysis added on samples:
002A,006A.010A,013A,016A,019A,023A,026A,029A,033A,036A,039A and 043A(Previously on Hold). Due 08/26/2011.
Per client request via email on 08/19/11 STLC Pb added on samples: 001A,004A,005A,008A,015A,018A,031A,035A and 042A. Due 08/26/2011.

**Work Order # :** ***1108085***

| WO Sample ID | Client Sample ID | Collection Date/Time | Matrix | Scheduled Disposal | Sample On Hold | Test On Hold | Requested Tests | Subbed |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | S_6010B(STLC)<br>S_8270Full<br>S_7471BHG<br>S_6010BCAM17 | |
| 1108085-036A | NG-11-3.0 | 08/11/11 11:45 | Soil | 02/07/12 | | | | |
| | | | | | | | S_7471BHG<br>S_6010BCAM17<br>S_8270Full | |
| 1108085-037A | NG-11-5.0 | 08/11/11 11:50 | Soil | 02/07/12 | | | | |
| | | | | | | | S_8270Full | |
| 1108085-038A | NG-12-1.0 | 08/11/11 11:55 | Soil | 02/07/12 | | | | |
| | | | | | | | S_7471BHG<br>S_8270Full<br>S_6010BCAM17 | |
| 1108085-039A | NG-12-3.0 | 08/11/11 12:00 | Soil | 02/07/12 | | | | |
| | | | | | | | S_7471BHG<br>S_8270Full<br>S_6010BCAM17 | |
| 1108085-040A | NG-12-5.0 | 08/11/11 12:05 | Soil | 02/07/12 | | | | |
| | | | | | | | S_8270Full | |
| 1108085-041A | NG-13-1.0 | 08/11/11 12:10 | Soil | 02/07/12 | | | | |
| | | | | | | | S_6010BAs/Pb<br>S_7471BHG<br>S_6010BCAM17<br>S_8270Full | |
| 1108085-042A | NG-13-1.0 D | 08/11/11 12:10 | Soil | 02/07/12 | | | | |
| | | | | | | | S_6010B(STLC)<br>S_7471BHG<br>S_6010BCAM17<br>S_8270Full | |
| **Sample Note:** | Take sample from the other end of 041A | | | | | | | |
| 1108085-043A | NG-13-3.0 | 08/11/11 12:15 | Soil | 02/07/12 | | | | |
| | | | | | | | S_7471BHG | |

# Login Summary Report

| | | | | |
|---|---|---|---|---|
| **Client ID:** | TL5143 | Northgate Environmental Management Inc. | **QC Level:** | |
| **Project Name:** | 800 Cedar St. , Oakland, CA | | **TAT Requested:** | 5+ day:0 |
| **Project # :** | 1204.18 | | **Date Received:** | 8/11/2011 |
| **Report Due Date:** | 8/26/2011 | | **Time Received:** | 16:35 |

**Comments:** On 08/11/2011, 44 samples received @5'C on 5 day TAT.
Per client request via email on 08/19/11 CAM 17 analysis added on samples:
002A,006A.010A,013A,016A,019A,023A,026A,029A,033A,036A,039A and 043A(Previously on Hold). Due 08/26/2011.
Per client request via email on 08/19/11 STLC Pb added on samples: 001A,004A,005A,008A,015A,018A,031A,035A and 042A. Due 08/26/2011.

**Work Order # :** ***1108085***

| WO Sample ID | Client Sample ID | Collection Date/Time | Matrix | Scheduled Disposal | Sample On Hold | Test On Hold | Requested Tests | Subbed |
|---|---|---|---|---|---|---|---|---|
| 1108085-044A | NG-13-5.0 | 08/11/11 12:20 | Soil | 02/07/12 | | | S_6010BCAM17<br>S_8270Full<br><br>S_8270Full | |

Torrent LABORATORY, INC.

1108085

northgate environmental management, inc.

## CHAIN OF CUSTODY/ANALYSIS REQUEST FORM

№ 2137

Project No.: 1204.18 | Project Location: OAKLAND, CA | Date: 8/11/11 | Serial No.: 2 of 3

Project Name: 800 CEDAR | Field Logbook No.:

Sampler (Signature): KH | Samplers: KH

| Sample No. | Date | Time | Lab Sample No. | No. of Containers | Sample Type | CAM 17 metals | TEPH | SVOC | | | | | | HOLD metals only | RUSH | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NG-5-5.0 | 8/11 | 1020 | 017A | 1 | Soil | | X | | | | | | | | | STANDARD 5-DAY TAT |
| NG-6-1.0 | 8/11 | 1025 | 018A | 1 | Soil | X | | X | | | | | | | | |
| NG-6-3.0 | 8/11 | 1030 | 019A | 1 | Soil | X | | X | | | | | | X | | SUBMIT RESULTS TO |
| NG-6-5.0 | 8/11 | 1035 | 020A | 1 | Soil | | | X | | | | | | | | ADAM.KLEIN@NHEM.com |
| NG-7-1.0 | 8/11 | 1040 | 021A | 1 | Soil | X | | X | | | | | | | | AND |
| NG-7-1.0-D | 8/11 | 1040 | 022A | 1 | Soil | | | X | | | | | | | | KEVIN.HULTGREN@NHEM.com |
| NG-7-3.0 | 8/11 | 1045 | 023A | 1 | Soil | X | | X | | | | | | X | | |
| NG-7-5.0 | 8/11 | 1053 | 024A | 1 | Soil | | | X | | | | | | | | |
| NG-8-1.0 | 8/11 | 1055 | 025A | 1 | Soil | X | | X | | | | | | | | |
| NG-8-3.0 | 8/11 | 1100 | 026A | 1 | Soil | X | | X | | | | | | X | | |
| NG-8-5.0 | 8/11 | 1105 | 027A | 1 | Soil | | | X | | | | | | | | |
| NG-9-1.0 | 8/11 | 1110 | 028A | 1 | Soil | X | | X | | | | | | | | |
| NG-9-3.0 | 8/11 | 1115 | 029A | 1 | Soil | X | | X | | | | | | X | | |
| NG-9-5.0 | 8/11 | 1120 | 030A | 1 | Soil | | | X | | | | | | | | Temp: 5°C |
| NG-10-1.0 | 8/11 | 1125 | 031A | 1 | Soil | X | | X | | | | | | | | |
| NG-10-1.0-D | 8/11 | 1125 | 032A | 1 | Soil | | | X | | | | | | | | |

| | | | | | |
|---|---|---|---|---|---|
| Relinquished by: (Signature) | Date 8/11/11 | Time 1521 | Received By: (Signature) | Date 8/11/11 | Time 3:20 |
| Relinquished by: (Signature) | Date 8/11/11 | Time 4:35 | Received By: (Signature) | Date 8/11/11 | Time 4:35pm |
| Method of Shipment: LAB COURIER | Date 8/12/11 | Time 1500 | 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

First C

Torrent LABORATORY, INC.

1108085
~~1108084~~

northgate environmental management, inc.

# CHAIN OF CUSTODY/ANALYSIS REQUEST FORM

№ 2138

| | | | |
|---|---|---|---|
| Project No.: 12041.18 | Project Location: OAKLAND, CA | Date: 8/11/11 | Serial No.: 3 of 3 |
| Project Name: 800 CEDAR | Field Logbook No.: | | |
| Sampler (Signature) | | | Samplers: KH |

| Sample No. | Date | Time | Lab Sample No. | No. of Containers | Sample Type | CAM 17 metals | SVOC | HOLD metals only | RUSH | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| NG-10-3.0 | 1130 | 8/11 | 033A | 1 | Soil | X | X | X | | STANDARD 5-DAY TAT |
| NG-10-5.0 | 1135 | 8/11 | 034A | 1 | Soil | | X | | | |
| NG-11-1.0 | 1140 | 8/11 | 035A | 1 | Soil | X | X | | | SUBMIT RESULTS TO: |
| NG-11-3.0 | 1145 | 8/11 | 036A | 1 | Soil | X | X | X | | ADAM.KLEIN@NGEM.com |
| NG-11-5.0 | 1150 | 8/11 | 037A | 1 | Soil | | X | | | AND |
| NG-12-1.0 | 1155 | 8/11 | 038A | 1 | Soil | X | X | | | KEVIN.HULTGREN@NGEM.com |
| NG-12-3.0 | 1200 | 8/11 | 039A | 1 | Soil | X | X | X | | |
| NG-12-5.0 | 1205 | 8/11 | 040A | 1 | Soil | | X | | | |
| NG-13-1.0 | 1210 | 8/11 | 041A | 1 | Soil | X | X | | | |
| NG-13-3.0 | 1210 | 8/11 | 042A | 1 | Soil | X | X | | | |
| NG-13-3.0 | 1215 | 8/11 | 043A | 1 | Soil | X | X | X | | |
| NG-13-5.0 | 1220 | 8/11 | 044A | 1 | Soil | | X | | | |
| | | | | | | | | | | Temp 5 °C |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Relinquished by: (Signature) | | Date 8/11/11 | Time 1521 | Received By: (Signature) | | Date 8/11/11 | Time 3:20 |
| Relinquished by: (Signature) | | Date 8/11/11 | Time 4:35 | Received By: (Signature) | | Date 8/11/11 | Time 4:35 |
| Method of Shipment: LAB COURIER | | Date 8/11/11 | Time 1500 | 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

First C.

Torrent LABORATORY, INC.

1108085
~~1108084~~

northgate environmental management, inc.

# CHAIN OF CUSTODY/ANALYSIS REQUEST FORM

№ 2134

Project No.: 1204.18 | Project Location: OAKLAND, CA | Date: 8/11/11 | Serial No.: 1 of 3

Project Name: 800 CEDAR ST | Field Logbook No.:

Sampler (Signature): [signature] | Samplers: KH

| Sample No. | Date | Time | Lab Sample No. | No. of Containers | Sample Type | CAM 17 Metals | TEPH | | | | | | | HOLD metals only | RUSH | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NH-1-1.0 | 8/11 | 0850 | 001A | 1 | Soil | X | X | | | | | | | | | STANDARD 5-DAY TAT |
| NH-1-3.0 | 8/11 | 0855 | 002A | 1 | Soil | X | X | | | | | | | | | |
| NH-1-5.0 | 8/11 | 0900 | 003A | 1 | Soil | | X | | | | | | | X | | SUBMIT RESULTS TO: |
| NH-2-1.0 | 8/11 | 0925 | 004A | 1 | Soil | | X | | | | | | | | | ADAM.KLEIN@NGEM.com |
| NH-2-1.0-D | 8/11 | 0925 | 005A | 1 | Soil | X | X | | | | | | | | | AND |
| NH-2-3.0 | 8/11 | 0930 | 006A | 1 | Soil | X | X | | | | | | | | | KEVIN.HULTGREN@NGEM.com |
| NH-2-5.0 | 8/11 | 0935 | 007A | 1 | Soil | X | X | | | | | | | X | | |
| NH-3-1.0 | 8/11 | 0940 | 008A | 1 | Soil | | X | | | | | | | | | |
| NH-3-1.0-D | 8/11 | 0940 | 009A | 1 | Soil | X | X | | | | | | | | | |
| NH-3-3.0 | 8/11 | 0945 | 010A | 1 | Soil | | X | | | | | | | | | |
| NH-3-5.0 | 8/11 | 0950 | 011A | 1 | Soil | X | X | | | | | | | X | | |
| NH-4-1.0 | 8/11 | 0955 | 012A | 1 | Soil | | X | | | | | | | | | |
| NH-4-3.0 | 8/11 | 1000 | 013A | 1 | Soil | X | X | | | | | | | | | |
| NH-4-5.0 | 8/11 | 1005 | 014A | 1 | Soil | X | X | | | | | | | X | | |
| NH-5-1.0 | 8/11 | 1010 | 015A | 1 | Soil | | X | | | | | | | | | |
| NH-5-3.0 | 8/11 | 1015 | 016A | 1 | Soil | X | X | | | | | | | X | | |

Temp 5°C

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Relinquished by: (Signature) [signature] | Date 8/11/11 | Time 1521 | Received By: (Signature) [signature] | Date 8/11/11 | Time 3:20 |
| Relinquished by: (Signature) [signature] | Date 8/11/11 | Time 4:35 | Received By: (Signature) [signature] | Date 8/11/11 | Time 4:35 PM |
| Method of Shipment: LAB COURRIER | Date 8/17/11 | Time 1500 | 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

First C

**From:** "Kevin Hultgren" <kevin.hultgren@ngem.com>
**Subject:** RE: Preliminary Results for Project 1204.18/WO1108085
**Date:** Fri, August 19, 2011 4:14 pm
**To:** pm@torrentlab.com
**Cc:** adam.klein@ngem.com

---

Go ahead and run the STLC/WET test for Lead on the samples listed previously
on a standard turn around.
Thanks,
Kevin

-----Original Message-----
From: pm@torrentlab.com [mailto:pm@torrentlab.com]
Sent: Friday, August 19, 2011 3:01 PM
To: Kevin Hultgren
Subject: RE: Preliminary Results for Project 1204.18/WO1108085

Hi Kevin,
Yes, we can add WET test on the requested samples and we will analyze the
samples on HOLD for CAM 17.
I will have sales department help you with the pricing.

Thank you!

Kind Regards,
Guergana

On Fri, August 19, 2011 2:11 pm, Kevin Hultgren wrote:
> Is it possible to run a WET test for Lead on 9 of the samples that have
> already been analyzed? The specific samples are:
> NG-1-1.0
> NG-2-1.0
> NG-2-1.0-D
> NG-3-1.0
> NG-5-1.0
> NG-6-1.0
> NG-10-1.0
> NG-11-1.0
> NG-13-1.0-D
> May I get a price for running this analysis?
> We would like to analyze the metals samples that were placed on hold on a
> 5-day turn around
> Please call if you have any questions.
> Thanks,
> Kevin
> 510-529-9861
>
>
> -----Original Message-----
> From: Torrent Laboratory, Inc. [mailto:pm@torrentlab.com]
> Sent: Friday, August 19, 2011 10:36 AM
> To: Kevin Hultgren
> Subject: RE: Preliminary Results for Project 1204.18/WO1108085
>
>
> Hi Kevin,
>
>
>
> Please let me know what TAT would you like on this samples.
>

> Thank you and have a nice day!
>
>
> Kind Regards,
> Guergana
>
>
>
>
> Thank you for the report.
>
>
> We would like to have you analyze the metals samples that were placed on
> hold as well.
>
> Please let me know if you have any questions.
>
>
> Regards,
>
>
> Kevin Hultgren
>
>
> 510-529-9861
> On Fri, August 19, 2011 9:48 am, Kevin Hultgren wrote:
>
>>
>
>>
>
>
> Warm regards,
>
>
> Project Management Team
> Torrent Laboratory, Inc.
> 483 Sinclair Frontage Rd
> Milpitas, CA 95035
> PH:(408)263-5258; Nutan x209, Patti x208, Stacy 707-206-0216
> Fax:(408)263-8293
> Email: pm@torrentlab.com
> www.torrentlab.com
>
>
> Visit us at our newly re-developed website!! www.torrentlab.com
>
>
> The contents of this message are confidential and are bound by law from
> disclosure, tampering, or any other use by a third party.
>
> If you are not the intended recipient of this message and its contents,
> please contact us immediately at (408) 263-5258 and delete the message and
> its contents.
>
>
>
>

Warm regards,

Project Management Team
Torrent Laboratory, Inc.

483 Sinclair Frontage Rd
Milpitas, CA 95035
PH:(408)263-5258 Nutan x209, Stacy x204, Patti x208
Fax:(408)263-8293
Email: pm@torrentlab.com
www.torrentlab.com

---