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Alameda County  
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LIMITED PHASE II  
ENVIRONMENTAL SITE  
SAMPLING REPORT

8410 Amelia Street  
Oakland  
California

FOR

Acts Full Gospel Church of God in Christ  
1034 66th Avenue  
Oakland, CA 94621



May 7, 2008  
08-ENV1183



May 7, 2008  
08-ENV1183

Acts Full Gospel Church of God in Christ  
1034 66th Avenue  
Oakland, CA 94621

Attention: Dr. Wendell McCoy

**Subject:** Limited Phase II Environmental Site Sampling Report  
8410 Amelia Street  
Oakland, California 94510

Dear Dr. Wendell McCoy:

Basics Environmental, Inc. (Basics) is pleased to present the results of a Limited Phase II Environmental Site Sampling Report for the site located at 8410 Amelia Street in Oakland, California.

Six soil samples were collected from approximate depths of 4.5 feet below ground surface (bgs) from six selected locations at a former paint and varnish facility. Samples were analyzed for multi range total petroleum hydrocarbons as gasoline, diesel, kerosene, bunker oil and Stoddard solvent, volatile organic compounds and heavy metals. Elevated concentrations of trichloroethene were detected within the grab water samples at two locations above conservative regulatory screening guidance criteria. In addition, arsenic concentrations were detected within the soil samples at all six locations compared to agency screening levels but not SF Bay Area commonly encountered background concentrations.

Should you have any questions regarding this report, please contact the undersigned.

Sincerely,

Basics Environmental, Inc.

Donavan G. Tom, M.B.A., R.E.A. II  
Principal Consultant

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## PROFESSIONAL CERTIFICATION

### LIMITED ENVIRONMENTAL SITE SAMPLING REPORT

8410 Amelia Street  
Oakland, California

For

Acts Full Gospel Church of God in Christ

08-ENV1183

May 7, 2008

This report has been prepared by the staff of Basics Environmental, Inc. (Basics) under the professional supervision of the Principal Consultant whose seal and signature appears hereon. The findings, interpretations of data, recommendations, specifications or professional opinions are presented within the limits prescribed by available information at the time the report was prepared, in accordance with generally accepted professional environmental practice and within the requirements by the Client. There is no other warranty, either expressed or implied.

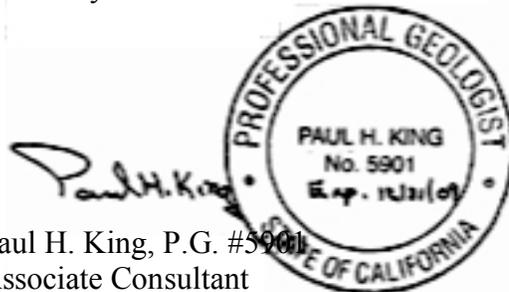
The data and findings of this report are based on the data and information obtained from the agreed upon scope of work between Basics and the Client. Because contamination is not necessarily evenly distributed across the property's soils and ground water, it can easily remain undetected and geology may control the subsurface distribution of contamination. Additional scope of services including geologic interpretation (at greater cost) may or may not disclose information which may significantly modify the findings of this report. We accept no liability on completeness or accuracy of the information presented and or provided to us, or any conclusions and decisions which may be made by the Client or others regarding the subject site.

This report was prepared solely for the benefit of Basic's Client. Basics consents to the release of this report to third parties involved in the evaluation of the property for which the report was prepared, including without limitation, lenders, title companies, public institutions, attorneys, and other consultants. However, any use of or reliance upon this report shall be solely at the risk of such party and without legal recourse against Basics, or its subcontractors, affiliates, or their respective employees, officers, or directors, regardless of whether the action in which recovery of damage is sought is based upon contract, tort (including the sole, concurrent or other negligence and strict liability of Basics), statute or otherwise. This report shall not be used or relied upon by a party that does not agree to be bound by the above statements.

Donavan G. Tom, R.E.A. II  
Principal Consultant



Paul H. King, P.G. #5901  
Associate Consultant



## 1.0 INTRODUCTION

### 1.1 Purpose of Assessment

Basics Environmental, Inc. (Basics) has performed this Limited Phase II Environmental Site Sampling Report (Phase II) for Acts Full Gospel Church of God in Christ pursuant to our signed agreement on April 16, 2008 and associated with a property transaction. The "subject site" is at 8410 Amelia Street, Oakland, California (See Drawing 1). A site plan showing subject site features is attached as Drawing 2. An aerial photograph of the subject site is attached as Drawing 3.

### 1.2 Background

On the basis of the information compiled within a Phase I Environmental Site Assessment Report, prepared for the subject site by Basics dated February 29, 2008, the following recommendations were issued for the subject site:

- (1) Perform a utility search to further assess the existence or non-existence of a possible former underground storage tank in connection with the suspect tank vent pipe observed at the east side of the subject site. Possible techniques may include magnetrometer, ground penetrating radar, etc.

A vent pipe was observed at the east side of the subject, mounted to the east side of Building B. Such vent pipes are often associated with USTs. A small raised concrete foundation (approximately 2 feet by 2 feet) with fastening bolts was also observed at the east side of the subject site. The function of this small raised concrete foundation could not be determined. However, there is a potential that this is the location of a former fuel dispenser. No specific information regarding the use of an underground storage tank was available within the local regulatory agency files reviewed.

Subsequently, a geophysical survey was performed. According to discussions with the client no conclusive evidence of an underground storage tank was uncovered within the geophysical survey in the area of the tank vent along G Street. A copy of this geophysical report was not available for our review.

Based on this information, environmental sampling within this area to assess potential environmental impacts from the past use of an underground storage tank was still warranted.

- (2) Perform baseline subsurface sampling within the warehouse area of the subject site to evaluate potential environmental impacts from past onsite industrial operations.

The subject site was occupied by Albrite Paint and Varnish Company (a paint and varnish factory and plywood and lumber yard) (1950 to 1968), Weyerhaeuser (a wood products facility) (approximately 1965 to 1969), Corrobilt Container (a cardboard box and packaging manufacturer) (1969 to 1982), Crosby & Overton Environmental Services, Inc. (a hazardous materials hauler) (at least the late 1980s to 2002).

The occupancies by Albrite Paint and Varnish Company and Weyerhaeuser appear to have a potential for business activities indicative to the use, storage and/ or treatment of hazardous materials (i.e. paints, varnishes, solvents, etc.). The facility originally consisted of an office/warehouse building (Building C) (with a printing area), a paint factory building, a sash and door factory building (Building D), a lumber storage building (between Buildings C and D), three storage buildings, two lumber storage sheds, and a lumber materials yard. A 40-gallon chemical cart was noted onsite. A dry kiln and plywood warehouse, various storage buildings, and another material storage yard were added later. Building B later replaced the former dry kiln, plywood warehouse, paint factory, and storage sheds. Building E was later constructed as a plywood warehouse.

The occupancy by Crosby & Overton, Inc. appears to have a potential for business activities indicative to the use, storage and/ or treatment of hazardous materials has a history of utilizing hazardous materials. An inventory noted that ten gallons of antifreeze, 200 gallons of surfactant (sodium alkylbenzenesulfonates), and 20 gallons of motor oil were stored onsite in Building E. A facility questionnaire completed for Crosby & Overton, Inc. reported waste oil, waste anti-freeze, waste oil filters, floor sweep, and oily water was transported by this company. In 1999, an inspection reported one 55-gallon drum of lube oil and one 100-pound plastic drum of calcium hypochlorite were stored onsite. Two times a week flatbeds containing several 55-gallon drums of gasoline/water mixtures were stored at the facility. Inspections at Crosby & Overton, Inc. revealed administrative and housekeeping violations including oil dripping and antifreeze dripping in the warehouse (Building E).

As such, Basics was authorized to perform subsurface sampling to evaluate if there are any residual impacts from the past use of hazardous materials onsite and from the past use of an underground storage tank near the tank vent along G Street or suspected fuel dispenser pedestal located near G Street.

### 1.3 Scope of Work

To address the site-specific suspect areas of concern, Basics proposed the following Limited Phase II Environmental Site Sampling approach to preliminarily assess potential environmental impacts from the identified recognized environmental conditions.

The scope of work performed for this Limited Phase II Environmental Site Sampling consisted of the following tasks:

- Under the direction of a California Registered Environmental Assessor II and California Professional Geologist, at least six shallow exploratory borings were to be advanced at the subject site (SB1 – SB6).

Basics proposed at least six soil borings to be advanced at the subject site to screen for potential residual environmental impacts from former underground storage tanks and paint and varnish manufacturing operations. One boring (SB1) was to be advanced in the area of an apparent former fuel dispenser along G Street; one boring (SB2) was to be advanced near a collection drain within the former paint manufacturing facility; one boring (SB3) was to be advanced in the area of the former paint manufacturing facility; one boring (SB4) was to be advanced in the area of storm drain along Amelia Street; one boring (SB5) was to be advanced in the area of a former steel refuse burner; and one boring (SB6) was to be advanced in the area of an apparent underground storage tank vent pipe along G Street.

Soil samples were to be collected within the soil at depths of approximately five, ten, and fifteen feet bgs within each of the borings (SB1 through SB6). Basics was also to attempt to retrieve grab water samples from each of the borings. Based on discussions with the client only the five foot soil and grab water samples were to be screened and the other deeper soil samples were to be held pending the analytical results.

Ground water in the area is reported to be encountered at a depth of approximately 10 to 15 feet bgs and to flow in a westerly direction. If deemed warranted from visual observations of the samples, additional soil samples were to be collected from the exploratory borings.

- The samples were to be collected, labeled, placed in a cooler with ice, and transported with Chain of Custody documentation to McCampbell Analytical Laboratory, an accredited laboratory with the Department of Toxic Substances Control (DTSC) of the California Environmental Protection Agency, for analysis; and

- The samples were to be analyzed for multi range total petroleum hydrocarbons as gasoline, diesel, kerosene, motor oil and Stoddard solvent (TPH-g/d/k/mo/ss) (EPA 8015C); Volatile Organic Compounds (8260); and the soil samples were to be also analyzed for CAM 17 Metals.

The work for this Limited Phase II Environmental Site Sampling was performed within the client approved scope of work and budget for the assessment. Note: This scope of work only screens the potential of inadvertent discharges of constituents of concern as defined within the previous Phase I Environmental Site Assessment conducted by Basics within representative areas and not the presence of former underground storage tanks. Based on the visual site inspection, no obvious evidence of underground storage tanks and/or its appurtenances have been noted for the subject site other than the vent pipe and suspected dispenser pedestal at or adjacent to G Street. If future plans include the major redevelopment of the subject site, a search for any unforeseen underground storage tanks and/or collection of additional soil samples and ground water samples may be warranted.

#### 1.4 Permits and Regulatory Compliance

Agencies were contacted prior to the beginning of this work and the permits necessary to proceed were obtained. Permits and/or approvals were obtained from the following agencies:

- Alameda County Public Works Agency – Water Resources Well Permit# 2008-0206; and
- Underground Services Alert (U.S.A.), U.S.A. Ticket # 147658

## 2.0 SOIL AND GROUND WATER SAMPLING

### 2.1 Field Activities

#### 2.1.1 Limited Subsurface Investigation

On April 24, 2008, six soil borings were advanced by Vironex, Inc. (Vironex; Pacheco, California) under the direction of a California Registered Environmental Assessor II and Professional Geologist. The borings were specifically intended to sample the shallow subsurface soil and ground water. The targeted areas of concern are shown on Drawing 2 and include the following:

- One boring (SB1) was to be advanced in the area of an apparent former fuel dispenser along G Street;
- One boring (SB2) was to be advanced near a collection drain within the former paint manufacturing facility;
- One boring (SB3) was to be advanced in the area of the former paint manufacturing facility;
- One boring (SB4) was to be advanced in the area of storm drain near Amelia Street;
- One boring (SB5) was to be advanced in the area of a former steel refuse burner; and
- One boring (SB6) was to be advanced in the area of an apparent underground storage tank vent pipe along G Street.

Note: Prior to drilling activities, a representative of Basics performed an inspection of the facility. Due to the lack of documentation regarding the locations of the former underground storage tanks and past use of hazardous materials, SB1 – SB6 locations were estimated based on Sanborn Fire Insurance Maps and visual observations referenced within the Phase I Environmental Site Assessment. The sampling locations in the areas of former fuel dispenser (SB1) and tank vent (SB6) were only intended to be within the general vicinity of these structures. Not enough information was available to accurately place the borings below the suspect areas of concern.

These limited locations were intended to screen and provide subsurface chemistry data regarding the potential of inadvertent discharges of constituents of concern as defined within the previous Phase I Environmental Site Assessment conducted by Basics within representative areas.

The sampling locations were marked at the site with white paint and cleared with Underground Service Alert (U.S.A.) prior to drilling activities. Vironex utilized Geoprobe® 6600 Direct Penetration Technology (DPT) drilling methods. DPT uses dry impact methods to drive boring tools into the subsurface. A soil sample was collected in a 2-inch diameter, five foot long steel continuous core sampler. Polyvinyl chloride (PVC) soil liners were utilized within the inner sample barrel. PVC soil liners are transparent and inert to petroleum hydrocarbons, metals, solvents, pesticides and most hazardous materials (except high levels of phenols). After advancing both the drive-casing and sample barrel five feet, the sampler was retracted, and the sample removed. Selected samples from the targeted depths then were sealed and labeled for analytical purposes; the remainder of the samples were evaluated for field characterization. The drive-casing and sample barrel were advanced in this manner until the total depth of the borehole was reached.

Soil samples from boreholes SB1 through SB6 were retrieved from the discrete depths of approximately 4.5, 9.5 and 14.5 feet bgs within the target areas of concern. Sample depths were initially based on typical site screening depths with respect to the environmental condition being assessed and not determined by geologic interpretation. Samples were retrieved for analytical purposes by selecting a 6-inch long section of the sample liner from the target depth and sequentially covering the ends with aluminum foil sheets and plastic caps, labeling and placing the tube in an insulated chest containing ice.

Each of the soil borings (SB1 through SB6) was then advanced to total depths of approximately either 15 or 20 feet bgs for ground water sampling purposes. Subsurface materials were identified and evaluated based on the continuous cores from the boreholes and relative drilling difficulty. The soil from all of the borings was logged in the field in accordance with standard geologic field techniques and the Unified Soil Classification System. All of the soil was evaluated with a 10.6 eV Photoionization Detector (PID) calibrated using a 100 ppm isobutylene standard. No organic vapors were detected with the PID and no petroleum hydrocarbon or

solvent odors, staining or discoloration were detected in any of the boreholes. The subsurface materials encountered in the boreholes consisted primarily of clayey silty sand. Copies of the boring logs are attached with this report.

Each of the borings were converted to temporary wells and a "grab" ground water sample was collected. The grab water sampling procedures followed by Vironex are described below:

- Threading together and lowering into the boring 1-inch diameter slotted PVC well casing to the bottom of the borehole; and
- Allowing time for ground water to enter the temporary well.
- Lowering a polyethylene tube with a stainless steel foot valve into the temporary well, collecting a ground water sample, and lifting the water sample to the surface; and
- Decanting the sample into labeled, laboratory-provided containers and placing the containers into an insulated chest containing ice.

Ground water was initially encountered at approximately 14 to 16 feet bgs, and rose to between approximately 4.3 and 7.6 feet bgs after approximately one half hour.

Following groundwater sample collection, the PVC well casing was removed and the borehole was backfilled to the surface with a neat cement slurry under the protocols set forth by Alameda County Public Works Agency – Water Resources Permit. The drill cuttings were collected and placed in a 55-gallon drum, which was labeled and set aside until further notice.

Once retained for laboratory analysis, all samples were maintained under chain of custody until delivered to the laboratory. The soil and ground water samples were immediately delivered to McCampbell Analytical Laboratory, Inc. (McCampbell; Pittsburg, California), a State-accredited laboratory.

### 3.0 CHEMICAL ANALYSES AND RESULTS

#### 3.1 Chemical Analyses

All of the soil samples retained from all of the soil borings for laboratory analysis at a depth of 4.5 feet bgs and the ground water samples retrieved from all of the soil borings were analyzed for the following:

- Multi-Range Total Petroleum Hydrocarbons as gasoline, diesel, kerosene, bunker oil and Stoddard solvent (TRPH-g/d/k/bo/ss) (EPA Method SW8015C); and
- Volatile Organic Compounds (VOCs) (EPA Method SW8260B)

In addition, the soil samples collected at a depth of 4.5 feet bgs were analyzed for:

- CAM 17 Metals (EPA Method SW6020A)

#### 3.2 Analytical Results

Results of chemical analyses on the samples collected on April 24, 2008 are presented in Tables 1 through 5. Certified laboratory reports are presented in Appendix B, including chain-of-custody documentation.

**Table 1. Soil Analytical Results - Petroleum Hydrocarbons**

Sample ID	Depth Feet	TPH-g mg/kg	TPH-d mg/kg	TPH-k mg/kg	TPH-bo mg/kg	TPH-ss mg/kg
SB1	4.5	ND	ND	ND	ND	ND
SB2	4.5	ND	ND	ND	ND	ND
SB3	4.5	ND	ND	ND	ND	ND
SB4	4.5	ND	ND	ND	ND	ND
SB5	4.5	ND	ND	ND	4.2	ND
SB6	4.5	ND	ND	ND	ND	ND
ESL <sup>1</sup>		83	83	83	410	83

ND means not detected above the reporting limit. Bold means levels above respective ESLs. <sup>(1)</sup>ESL = San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels Table A – Shallow Soils (≤3m bgs) Groundwater IS Current or Potential Source of Drinking Water – Residential Land Use. Values in mg/kg, Updated November 2007.

**Table 2. Soil Analytical Results –Volatile Organic Compounds**

Sample ID	Depth Feet	VOCs mg/kg
SB1	4.5	ND
SB2	4.5	ND
SB3	4.5	ND
SB4	4.5	ND
SB5	4.5	ND
SB6	4.5	ND

ND means not detected above the reporting limit. Bold means levels above respective ESLs. No detectable amounts of volatile organic compounds (VOCs) analyzed as part of EPA 8260B were detected.

**Table 3. Soil Analytical Results - Inorganic Constituents (TTLC Extraction)**

Sample ID	Depth Feet	Sb mg/kg	As mg/kg	Ba mg/kg	Be mg/kg	Cd mg/kg	Cr <sup>(2)</sup> mg/kg	Co mg/kg	Cu mg/kg	Pb mg/kg
SB1	4.5	0.50	<b>6.3</b>	240	0.86	ND	79	9.0	38	11
SB2	4.5	0.52	<b>12</b>	330	0.75	ND	67	32	33	12
SB3	4.5	ND	<b>5.4</b>	290	0.79	ND	67	7.8	34	10
SB4	4.5	ND	<b>6.0</b>	290	0.78	ND	69	10	34	9.9
SB5	4.5	ND	<b>4.5</b>	190	0.63	ND	55	5.9	25	7.6
SB6	4.5	ND	<b>3.6</b>	270	0.82	ND	76	7.0	38	9.4
ESL <sup>1</sup>		6.1	0.38	750	4.0	1.7	None	4.0	230	200

ND means not detected above the reporting limit. Bold means levels above respective ESLs. <sup>(2)</sup>Note: These soil samples were analyzed for total chromium detected (assumes 6:1 ratio of Chromium III to Chromium VI within these samples). <sup>(1)</sup>ESL = San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels Table A – Shallow Soils (≤3m bgs) Groundwater IS Current or Potential Source of Drinking Water – Residential Land Use. Values in mg/kg, Updated November 2007.

**Table 3. Soil Analytical Results - Inorganic Constituents (TTLIC Extraction) (cont.)**

Sample ID	Depth Feet	Hg mg/kg	Mo mg/kg	Ni mg/kg	Se mg/kg	Ag mg/kg	Tl mg/kg	V mg/kg	Zn mg/kg
SB1	4.5	ND	ND	60	ND	ND	ND	74	83
SB2	4.5	ND	ND	68	ND	ND	ND	70	72
SB3	4.5	ND	ND	49	ND	ND	ND	60	74
SB4	4.5	ND	ND	58	ND	ND	ND	63	75
SB5	4.5	ND	ND	43	ND	ND	ND	57	59
SB6	4.5	ND	ND	55	ND	ND	ND	67	76
ESL <sup>1</sup>		1.0	40	150	10	20	1.2	15	600

ND means not detected above the reporting limit. Bold means levels above respective ESLs. <sup>(1)</sup>ESL = San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels Table A – Shallow Soils (≤3m bgs) Groundwater IS Current or Potential Source of Drinking Water – Residential Land Use. Values in mg/kg, Updated November 2007.

**Table 4. Grab Water Analytical Results - Petroleum Hydrocarbons**

Sample ID	Depth Feet	TPH-g μg/L	TPH-d μg/L	TPH-k μg/L	TPH-bo μg/L	TPH-ss μg/L
SB1	-	ND	ND	ND	ND	ND
SB2	-	ND	ND	ND	ND	ND
SB3	-	ND	ND	ND	ND	ND
SB4	-	ND	ND	ND	ND	ND
SB5	-	ND	ND	ND	ND	ND
SB6	-	ND	ND	ND	ND	ND
ESL <sup>3</sup>		100	100	100	100	100

ND means not detected above the reporting limit. Bold means levels above respective ESLs. <sup>(3)</sup>ESL = San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels Table A – Shallow Soils (≤3m bgs) Groundwater IS Current or Potential Source of Drinking Water. Values in μg/L, Updated November 2007.

**Table 5. Grab Water Analytical Results – Volatile Organic Constituents**

Sample ID	Depth Feet	MTBE μg/L	TCE μg/L	Cis-	1,1-DCA μg/L	1,1,1-TCA μg/L
				1,2-DCE μg/L		
SB1	-	2.2	1.1	1.3	ND	ND
SB2	-	2.9	2.6	0.68	ND	ND
SB3	-	1.4	<b>30</b>	1.3	ND	ND
SB4	-	2.9	ND	ND	ND	ND
SB5	-	1.4	ND	ND	1.4	1.0
SB6	-	ND	<b>100</b>	4.3	ND	ND
ESL <sup>3</sup>		5.0	5.0	6.0	5.0	200

ND means not detected above the reporting limit. Bold means levels above respective ESLs. No other detectable amounts of volatile organic compounds (VOCs) analyzed as part of EPA 8260B were detected in the grab water samples. . <sup>(3)</sup>ESL = San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels Table A – Shallow Soils (≤3m bgs) Groundwater IS Current or Potential Source of Drinking Water. Values in μg/L, Updated November 2007.

TCE = Trichloroethene

Cis-1,2-DCE = Cis-1,2-Dichloroethene

1,1-DCA = 1,1-Dichloroethane

1,1,1-TCA = 1,1,1-Trichloroethane

## 4.0 DISCUSSIONS AND RECOMMENDATIONS

### 4.1 Discussions

#### 4.1.1 Soil

Based on the results of the soil sampling results reported herein, no detectable amounts of multi range total petroleum hydrocarbons as gasoline, diesel, kerosene, bunker oil and Stoddard solvent or volatile organic compounds were detected within the soil samples collected at 4.5 feet bgs in boreholes SB1 through SB6 with the exception of 4.2 mg/kg of multi range total petroleum hydrocarbons as bunker oil at 4.5 feet bgs in borehole SB5. The concentration of total petroleum hydrocarbons as bunker oil does not exceed the November 2007 Environmental Screening Level (ESL) for shallow and for deep soil set forth by the San Francisco Regional Water Quality Control Board (SFRWQCB) for residential and industrial/commercial land use where ground water is a current or potential source of drinking water. The ESL for TPH (residual fuels) which corresponds to the TPH-bunker oil results for the collected soil sample is 2,500 mg/kg for shallow soil and commercial/industrial land use, and 410 mg/kg for deep soil for residential and commercial/industrial land use.

Detectable concentrations of antimony, arsenic, barium, beryllium, chromium, cobalt, copper, lead, nickel, selenium, vanadium and zinc were encountered within the soil samples in boreholes SB1 through SB6. The analytical results indicate the concentrations of antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, vanadium and zinc in the soil are below the Total Threshold Limit Concentration (TTL) set forth by the California Administration Code, Title 22 (500 mg/kg for antimony, 500 mg/kg for arsenic, 10,000 mg/kg for barium, 75 mg/kg for beryllium, 100 mg/kg for cadmium, 2,500 mg/kg for total chromium, 8,000 mg/kg for cobalt, 2,500 mg/kg for copper, 1,000 mg/kg for lead, 20 mg/kg for mercury, 3,500 mg/kg for molybdenum, 2,000 mg/kg for nickel, 100 mg/kg for selenium, 2,400 mg/kg for vanadium and 5,000 mg/kg for zinc) and that none of the detected metals concentrations require further characterization for waste characterization purposes, except for chromium which would require additional analysis for hexavalent chromium (i.e. no Waste Extraction Test (WET) or Toxic Characteristic Leaching Procedure (TCLP) are needed).

All detected metal concentrations, with the exception of arsenic in all of the boreholes are also below November 2007 ESLs for shallow soil (<3 meters) set forth by the SFRWQCB for industrial/commercial sites where ground water is a current or potential source of drinking water (40 mg/kg for antimony, 1,500 mg/kg for barium, 8.0 mg/kg for beryllium, 7.4 mg/kg for cadmium, 750 mg/kg for chromium III, 80 mg/kg for cobalt, 230 mg/kg for copper, 750 mg/kg for lead, 10 mg/kg for mercury, 40 mg/kg for molybdenum, 150 mg/kg for nickel, 10 mg/kg for selenium, 190 mg/kg for vanadium and 600 mg/kg for zinc). The concentrations of arsenic ranging from 3.6 mg/kg to 12 mg/kg within SB1 through SB6 were above the November 2007 ESLs for shallow soil (<3 meters) set forth by the SFRWQCB for industrial/commercial sites in which ground water is a current or potential source of drinking water (1.5 mg/kg for arsenic).

#### 4.1.2 Grab Ground Water

Based on the results of the grab water testing reported herein, no detectable amounts of multi range total petroleum hydrocarbons as gasoline, diesel, kerosene, bunker oil and Stoddard solvent were detected within the grab water samples in boreholes SB1 through SB6.

Detectable concentrations of trichloroethene or 1,1,1-trichloroethane were detected in all of the grab water samples collected in boreholes SB1 through SB6 except for SB4. Detectable concentrations of 1,1-dichloroethane, 1,1-dichloroethene or cis-1,2 dichloroethene were also detected in the grab water samples collected in boreholes SB1 through SB6 except for SB4. Detectable concentrations of methyl-tert-butyl ether were detected in the grab water samples collected in boreholes SB1 through SB5. No other detectable concentrations of volatile organic compounds (VOCs) analyzed by EPA 8260B were detected in the grab water samples.

Comparison of the SFRWQCB November 2007 ESL values for conditions where ground water is a current or potential source of drinking water with the detected concentrations of VOCs shows that all detected VOC concentrations are below their respective ESL values with the exception of trichloroethene at SB3 and SB6. The concentrations of trichloroethene at 30 µg/L and 100 µg/L, within SB3 and SB6 respectively, are above the SFRWQCB November 2007 ESL where ground water is a current or potential source of drinking water (5.0 µg/L trichloroethene).

## 4.2 Recommendations

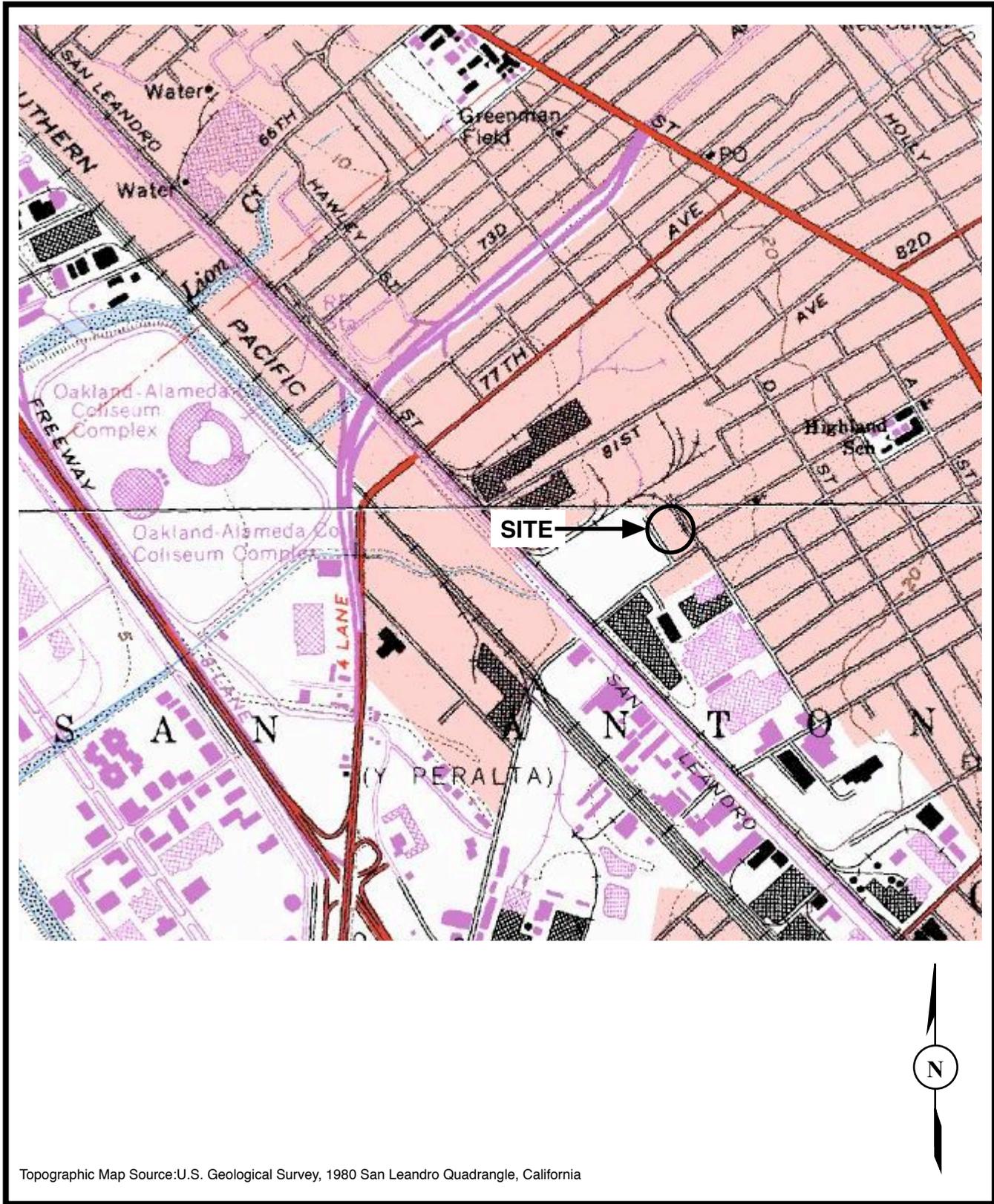
On the basis of the information compiled from the soil samples collected from a depth of approximately 4.5 feet bgs at six selected locations (SB1 through SB6) as well as six grab water samples collected from the same selected locations (SB1 through SB6), our findings indicate:

(1) Elevated concentrations of trichloroethene at 30 µg/L and 100 µg/L, were detected in the grab water samples collected from SB3 and SB6, respectively, which are at concentrations exceeding the ESL for trichloroethene in ground water.

(2) Arsenic concentrations ranging from 3.6 mg/kg to 12 mg/kg were detected in the soil samples collected within SB1 through SB6 all of which exceed the ESL for arsenic in soil.

The concentrations of arsenic in soil relative to the arsenic ESL are interpreted to be representative of naturally occurring background concentrations.

Sample results exceeding ESL values indicate that an unacceptable level of risk may exist and that additional evaluation of risk may be warranted. As such, Basics recommends that a copy of this report be sent to the local regulatory enforcing agency (San Francisco Regional Water Quality Control Board) for review.



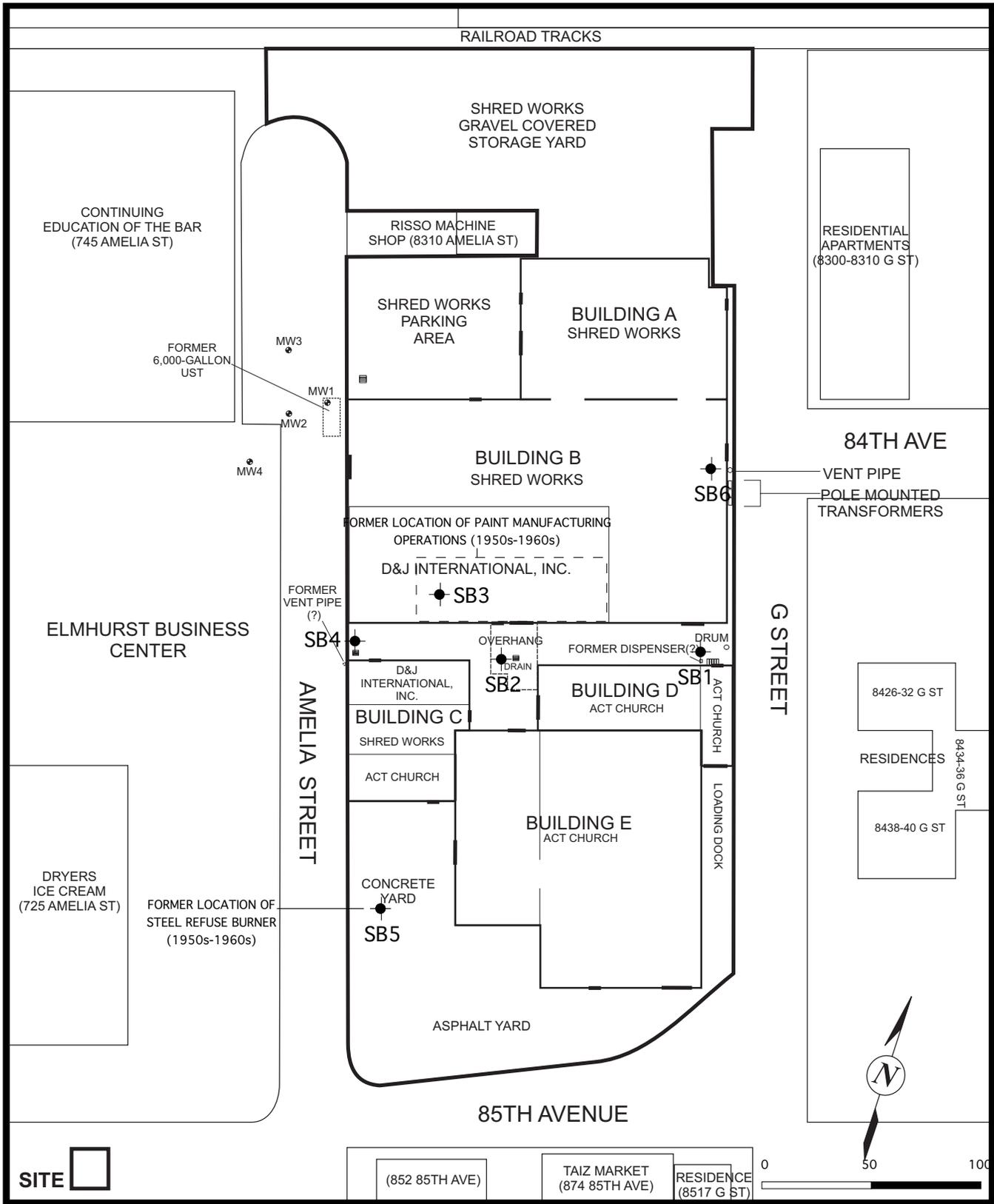
**Site Location Map**



Limited Phase II Environmental Site Sampling  
 8410 Amelia Street  
 Oakland, California

PROJECT NO.  
 08-ENV1183

DRAWING NO.  
 1



**Soil Boring Locations**

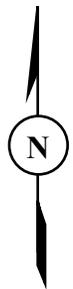
APPROXIMATE SCALE IN FEET AS DETERMINED FROM GOOGLE MAPS



Limited Phase II Environmental Site Sampling  
 8410 Amelia Street  
 Oakland, California

PROJECT NO.  
 08-ENV1183

DRAWING NO.  
 2



SITE □

Aerial Photograph (2004)



Limited Phase II Environmental Site Sampling  
8410 Amelia Street  
Oakland, California

PROJECT NO.  
08-ENV1183

DRAWING NO.  
3

BORING NO.: SB1		PROJECT NO.: 0453		PROJECT NAME: 8410 Amelia Street, Oakland			
BORING LOCATION: In driveway at end closest to street				ELEVATION AND DATUM: None			
DRILLING AGENCY: Vironex		DRILLER: Ed		DATE & TIME STARTED: 4/24/08 1000		DATE & TIME FINISHED: 4/24/08 1025	
DRILLING EQUIPMENT: Geoprobe 6600				LOGGED BY: SF		CHECKED BY:	
COMPLETION DEPTH: 15.0 Feet		BEDROCK DEPTH: Not Encountered					
FIRST WATER DEPTH: 14 Feet		NO. OF SAMPLES: 3 Soil, 1 Water					
DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS	
	Concrete and gravel base rock		No Well Constructed		0	Borehole continuously cored using a 5-foot long 2-inch O.D. Geoprobe Macrocore barrel sampler. The sampler was lined with 4.8-foot long 1 1/2 inch O.D. cellulose acetate tubes.	
5	Black clay (CH); medium stiff, moist. No Petroleum Hydrocarbon (PHC) odor.	CH	SB1-4.5		0	0 to 5 ft. 3.4 ft. recovery	
	Lightening with depth. 6.0 ft. Dark gray.					5 to 10 ft. 4.5 ft. recovery	
	7.5 ft. Gray-brown, with fine sand, and fine black and orange mottling.					10 to 15 ft. 2.5 ft. recovery	
10	Gray-brown sandy clay (CL); soft, wet, with sand content increasing with depth. No PHC odor.	CL	SB1-9.5		0		
	Light brown clayey fine sand (SC); medium dense, wet. No PHC odor.	SC			0	First water encountered at 14 feet depth, 4/24/08 1015.	
15	12.9 ft. 2-inch interval of gravel and coarse sand, saturated, with gravel to 0.5 in. diameter.	SM	SB1-14.5				
	Brown fine to medium silty sand (SM); medium dense, saturated. No PHC odor.					Borehole terminated at 15.0 ft. on 4/24/08. Temporary 1-in. diameter slotted PVC casing placed in borehole. Water at 4.8 feet depth; sample SB1-W collected at 1025, no odor or sheen on sample.	
20						Borehole grouted on 4/24/08 using tremie pipe and neat cement grout.	
25							
30							

BORING NO.: SB2		PROJECT NO.: 0453		PROJECT NAME: 8410 Amelia Street, Oakland				
BORING LOCATION: In driveway mid-way between Amelia and G Streets				ELEVATION AND DATUM: None				
DRILLING AGENCY: Vironex		DRILLER: Ed		DATE & TIME STARTED: 4/24/08 1045		DATE & TIME FINISHED: 4/24/08 1110		
DRILLING EQUIPMENT: Geoprobe 6600				LOGGED BY: SF		CHECKED BY:		
COMPLETION DEPTH: 20.0 Feet		BEDROCK DEPTH: Not Encountered						
FIRST WATER DEPTH: 15 Feet		NO. OF SAMPLES: 4 Soil, 1 Water						
DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS		
	Concrete and gravel base rock		No Well Constructed		0	Borehole continuously cored using a 5-foot long 2-inch O.D. Geoprobe Macrocore barrel sampler. The sampler was lined with 4.8-foot long 1 1/2 inch O.D. cellulose acetate tubes.		
5	Black clay (CH); medium stiff, moist. No Petroleum Hydrocarbon (PHC) odor.	CH	SB2-4.5		0			0 to 5 ft. 4.5 ft. recovery
	7.5 ft. Lightening with depth, with fine black and orange mottling.							
10	Light brown clay (CL); medium stiff, moist to wet, with fine sand. No PHC odor. Wet at 9.5 feet.	CL	SB2-9.5		0			5 to 10 ft. 4.3 ft. recovery
15	Brown silty clayey sand (SC); medium dense, wet, with orange and black mottling. No PHC odor.	SC	SB2-14.5		0			10 to 15 ft. 4.5 ft. recovery
	15.5 ft. Soft, decreased mottling. 16.0 ft. Loose, saturated, clayey sand to clayey silty sand.				0			15 to 20 ft. 4.5 ft. recovery
20	Brown gravel with medium and coarse silty sand (GW); saturated, gravel to 0.5 in. diameter. No PHC odor.	GW	SB2-19.5			First water encountered at 15 feet depth, 4/24/08 1100.		
	Brown medium sand (SW); loose, saturated. No PHC odor.	SW						
25						Borehole terminated at 20.0 ft. on 4/24/08. Temporary 1-in. diameter slotted PVC casing placed in borehole. Water at 4.6 feet depth; sample SB2-W collected at 1110, no odor or sheen on sample.		
30						Borehole grouted on 4/24/08 using tremie pipe and neat cement grout.		

BORING NO.: SB3		PROJECT NO.: 0453		PROJECT NAME: 8410 Amelia Street, Oakland			
BORING LOCATION: Inside building of D&J International by driveway				ELEVATION AND DATUM: None			
DRILLING AGENCY: Vironex		DRILLER: Ed		DATE & TIME STARTED:		DATE & TIME FINISHED:	
DRILLING EQUIPMENT: Geoprobe 6600				4/24/08 1315		4/24/08 1350	
COMPLETION DEPTH: 20.0 Feet		BEDROCK DEPTH: Not Encountered		LOGGED BY:		CHECKED BY:	
FIRST WATER DEPTH: 15 Feet		NO. OF SAMPLES: 3 Soil, 1 Water		SF			
DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS	
	Concrete and gravel base rock		No Well Constructed		0	Borehole continuously cored using a 5-foot long 2-inch O.D. Geoprobe Macrocore barrel sampler. The sampler was lined with 4.8-foot long 1 1/2 inch O.D. cellulose acetate tubes.	
	Brown sandy gravel (GW); moist to wet. No Petroleum Hydrocarbon (PHC) odor.	GW			0		
5	Dark brown to black clay (CH); stiff, moist. No PHC odor.	CH	SB3-4.5		0	0 to 5 ft. 3.2 ft. recovery	
10	8.0 ft. Dark gray, lightening with depth, with fine black and orange mottling. 9.3 ft. Light brown.		SB3-9.5		0	5 to 10 ft. 2.1 ft. recovery	
15	Light brown silty sandy clay (CL); medium stiff, wet, with fine sand. No PHC odor.	CL			0	10 to 15 ft. 4.0 ft. recovery	
	Brown silty clayey sand (SC); medium dense, wet to saturated, with black mottling. No PHC odor.	SC	SB3-14.5		0		
20	16.9 to 17.2 ft. With abundant gravel to 0.5 in. diameter. Gray-brown silty fine sand (SM); loose, saturated, with some clay. No PHC odor.	SM			0	15 to 20 ft. 4.3 ft. recovery	
	19.2 to 20.0 ft. With abundant gravel and coarse sand, gravel to 1 in. diameter.					First water encountered at 15 feet depth, 4/24/08 1335.	
25						Borehole terminated at 20.0 ft. on 4/24/08. Temporary 1-in. diameter slotted PVC casing placed in borehole. Water at 4.3 feet depth; sample SB3-W collected at 1350, no odor or sheen on sample.	
30						Borehole grouted on 4/24/08 using tremie pipe and neat cement grout.	

BORING NO.: SB4		PROJECT NO.: 0453		PROJECT NAME: 8410 Amelia Street, Oakland			
BORING LOCATION: In driveway at end closest to Amelia Street				ELEVATION AND DATUM: None			
DRILLING AGENCY: Vironex		DRILLER: Ed		DATE & TIME STARTED: 4/24/08 1425		DATE & TIME FINISHED: 4/24/08 1450	
DRILLING EQUIPMENT: Geoprobe 6600				LOGGED BY: SF		CHECKED BY:	
COMPLETION DEPTH: 20.0 Feet		BEDROCK DEPTH: Not Encountered					
FIRST WATER DEPTH: 16 Feet		NO. OF SAMPLES: 3 Soil, 1 Water					
DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS	
	Concrete and gravel base rock		No Well Constructed				
	Brown sandy gravel (GW); moist to wet. No Petroleum Hydrocarbon (PHC) odor.	GW			0	Borehole continuously cored using a 5-foot long 2-inch O.D. Geoprobe Macrocore barrel sampler. The sampler was lined with 4.8-foot long 1 1/2 inch O.D. cellulose acetate tubes.	
5	Black clay (CH); stiff, moist. No PHC odor.	X ▼ CH	SB4-4.5		0	0 to 5 ft. 2.4 ft. recovery	
10	7.9 ft. Dark gray, with some black and orange mottling. 8.0 to 10.0 ft. Lightening and softening with depth.	X	SB4-9.5		0	5 to 10 ft. 2.9 ft. recovery	
	Light brown silty clay (CL); medium stiff to soft, wet, with fine sand, with fine black mottling. No PHC odor.	CL					
	Brown silty clayey fine sand (SC); medium dense, wet, with black and orange mottling. No PHC odor.	SC			0	10 to 15 ft. 4.5 ft. recovery	
15	Brown silty fine sand (SM); loose, wet to saturated, with 1- to 2-in. intervals of clayey sand (SC). No PHC odor.	X ▼ SM	SB4-14.5		0	15 to 20 ft. 3.5 ft. recovery	
20	Light brown silty coarse sand and gravel (GM); saturated, with gravel abundant to 0.5 in. diameter. No PHC odor.	GM				First water encountered at 16 feet depth, 4/24/08 1335.	
	Brown silty fine sand (SM); medium dense, saturated. No PHC odor.	SM					
25						Borehole terminated at 20.0 ft. on 4/24/08. Temporary 1-in. diameter slotted PVC casing placed in borehole. Water at 5.3 feet depth; sample SB4-W collected at 1450, no odor or sheen on sample.	
30						Borehole grouted on 4/24/08 using tremie pipe and neat cement grout.	

BORING NO.: SB5		PROJECT NO.: 0453		PROJECT NAME: 8410 Amelia Street, Oakland		
BORING LOCATION: In yard adjacent to Amelia Street				ELEVATION AND DATUM: None		
DRILLING AGENCY: Vironex		DRILLER: Ed		DATE & TIME STARTED:	DATE & TIME FINISHED:	
DRILLING EQUIPMENT: Geoprobe 6600				4/24/08 0820	4/24/08 0900	
COMPLETION DEPTH: 15.0 Feet		BEDROCK DEPTH: Not Encountered		LOGGED BY:	CHECKED BY:	
FIRST WATER DEPTH: 14 Feet		NO. OF SAMPLES: 3 Soil, 1 Water		SF		
DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	Concrete and gravel base rock		No Well Constructed		0	Borehole continuously cored using a 5-foot long 2-inch O.D. Geoprobe Macrocore barrel sampler. The sampler was lined with 4.8-foot long 1 1/2 inch O.D. cellulose acetate tubes.
5	Dark gray to black clay (CH); medium stiff, moist. No Petroleum Hydrocarbon (PHC) odor.	CH	SB5-4.5		0	0 to 5 ft. 4.8 ft. recovery
10	7.5 to 9.0 ft. Lightening to gray-brown, with some fine orange mottling.		SB5-9.5		0	5 to 10 ft. 4.5 ft. recovery 10 to 15 ft. 4.3 ft. recovery
15	12.0 ft. Soft, wet, with fine sand, no mottling.				0	First water encountered at 14 feet depth, 4/24/08 0845.
	Gray-brown silty sandy clay (CL); soft, wet. No PHC odor.	CL				
	Gray-brown silty fine sand (SM); medium dense, saturated, with clay. No PHC odor.	SM	SB5-14.5			
20						Borehole terminated at 15.0 ft. on 4/24/08. Temporary 1-in. diameter slotted PVC casing placed in borehole. Water at 7.3 feet depth; sample SB5-W collected at 0900, no odor or sheen on sample.
25						Borehole grouted on 4/24/08 using tremie pipe and neat cement grout.
30						

BORING NO.: SB6		PROJECT NO.: 0453		PROJECT NAME: 8410 Amelia Street, Oakland			
BORING LOCATION: In building of Shred Works by G Street			ELEVATION AND DATUM: None				
DRILLING AGENCY: Vironex		DRILLER: Ed		DATE & TIME STARTED:	DATE & TIME FINISHED:		
DRILLING EQUIPMENT: Geoprobe 6600				4/24/08 1150	4/24/08 1220		
COMPLETION DEPTH: 20.0 Feet		BEDROCK DEPTH: Not Encountered		LOGGED BY:	CHECKED BY:		
FIRST WATER DEPTH: 15 Feet		NO. OF SAMPLES: 3 Soil, 1 Water		SF			
DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS	
	Concrete and gravel base rock		No Well Constructed		0	Borehole continuously cored using a 5-foot long 2-inch O.D. Geoprobe Macrocore barrel sampler. The sampler was lined with 4.8-foot long 1 1/2 inch O.D. cellulose acetate tubes.	
	Brown sandy silty gravel (GM); moist to wet, gravel to 0.5 in. diameter. No Petroleum Hydrocarbon (PHC) odor.	GM			0		
5	Black clay (CH); stiff, moist to wet. No (PHC) odor.	X	SB6-4.5		0	0 to 5 ft. 1.5 ft. recovery	
	8.0 ft. Lightens to dark gray.	CH					
	9.0 ft. Gray-brown with some black and orange mottling.	▼					
10	10.0 ft. Wet.	X	SB6-9.5		0	5 to 10 ft. 4.5 ft. recovery	
	Light brown silty clay (CL); medium stiff, wet, with fine sand increasing in abundance with depth, and orange mottling. No PHC odor.	CL					
	Brown clayey fine sand (SC); medium dense, wet, with orange and black mottling. No PHC odor.	SC			0	10 to 15 ft. 3.3 ft. recovery	
15	Brown silty fine sand (SM); medium dense, saturated, with some clay. No PHC odor.	X	SB6-14.5				
	17.5 ft. > 1-inch-thick gravel-rich intervals, with gravel to 0.25 in. diameter.	SM			0	15 to 20 ft. 4.5 ft. recovery	
20	Thin clayey intervals present to 20.0 ft.					First water encountered at 15 feet depth, 4/24/08 1205.	
25						Borehole terminated at 20.0 ft. on 4/24/08. Temporary 1-in. diameter slotted PVC casing placed in borehole. Water at 7.6 feet depth; sample SB6-W collected at 1220, no odor or sheen on sample.	
30						Borehole grouted on 4/24/08 using tremie pipe and neat cement grout.	



**McC Campbell Analytical, Inc.**

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701  
Web: www.mcccampbell.com E-mail: main@mcccampbell.com  
Telephone: 877-252-9262 Fax: 925-252-9269

Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: # 0453; 8410 Amelia st., Oakland	Date Sampled: 04/24/08
		Date Received: 04/25/08
	Client Contact: Donovan Tom	Date Reported: 05/02/08
	Client P.O.:	Date Completed: 05/02/08

**WorkOrder: 0804664**

May 02, 2008

Dear Donovan:

Enclosed within are:

- 1) The results of the **6** analyzed samples from your project: **# 0453; 8410 Amelia st., Oakland,**
- 2) A QC report for the above samples,
- 3) A copy of the chain of custody, and
- 4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McC Campbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius  
Laboratory Manager  
McC Campbell Analytical, Inc.

**P & D ENVIRONMENTAL, INC.**

55 Santa Clara Ave, Suite 240  
Oakland, CA 94610  
(510) 658-6916

08046664

**CHAIN OF CUSTODY RECORD**

PAGE 1 OF 2

PROJECT NUMBER: <u>0453</u>		PROJECT NAME: <u>8410 Amelia St., Oakland</u>			NUMBER OF CONTAINERS	ANALYSIS(ES):			PRESERVATIVE	REMARKS	
SAMPLED BY: (PRINTED AND SIGNATURE) <u>Steven Fleiser</u>						EPA 8260	CAM 17 Metals	TPH multi (D.G.K, B.O.S.S)			
SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION							
SB1-4.5	4/24/08	1005	S		1	✓	✓	✓	Ice	Normal Turn Around	
SB1-9.5		1010	S		1					HOLD	
SB1-14.5		1015	S		1					HOLD	
SB2-4.5	4/24/08	1050	S		1	✓	✓	✓		Normal Turn Around	
SB2-9.5		1055			1					HOLD	
SB2-14.5		1100			1					HOLD	
SB2-19.5		1105			1					HOLD	
SB3-4.5		1320	S		1	✓	✓	✓		Normal Turn Around	
SB3-9.5		1325			1					HOLD	
SB3-14.5		1335			1					HOLD	
SB4-4.5		1430			1	✓	✓	✓		Normal Turn Around	
SB4-9.5		1435			1					HOLD	
SB4-14.5		1440			1					HOLD	
RELINQUISHED BY: (SIGNATURE) <u>Steven Fleiser</u>		DATE <u>4/25/08</u>	TIME <u>3:00</u>	RECEIVED BY: (SIGNATURE) <u>[Signature]</u>		TOTAL NO. OF SAMPLES (THIS SHIPMENT) 19		LABORATORY: McCampbell Analytical			
RELINQUISHED BY: (SIGNATURE) <u>[Signature]</u>		DATE <u>4/25</u>	TIME <u>4:00</u>	RECEIVED BY: (SIGNATURE) <u>H. Burko</u>		LABORATORY CONTACT: Angela Rydelies		LABORATORY PHONE NUMBER: (925) 252-9262			
RELINQUISHED BY: (SIGNATURE) <u>[Signature]</u>		DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)		SAMPLE ANALYSIS REQUEST SHEET ATTACHED: ( ) Y'S (X) NO					
Results and billing to: P&D Environmental, Inc. lab@pdenviro.com				REMARKS: This project now belongs to B.9 to bases per email from P&D 5/5/08							

GOOD CONDITION  APPROPRIATE   
 HEAD SPACE ASSENT  CONTAINERS   
 DECHLORINATED IN LAB  PRESERVED IN LAB   
 PRESERVATION VOAS O & G METALS OTHER

# McC Campbell Analytical, Inc.



1534 Willow Pass Rd  
Pittsburg, CA 94565-1701  
(925) 252-9262

# CHAIN-OF-CUSTODY RECORD

WorkOrder: 0804664

ClientCode: BEO

WriteOn   
  EDF   
  Excel   
  Fax   
 Email   
 HardCopy   
 ThirdParty   
 J-flag

Report to:	Donavan Tom	Email: basics@aol.com	Bill to:	Accounts Payable	Requested TAT: 5 days
	Basics Environmental	cc:		Basics Environmental	Date Received: 04/25/2008
	655 12th Street, Suite 126	PO:		655 12th Street, Suite 126	Date Printed: 05/05/2008
	Oakland, CA 94607	ProjectNo: # 0453; 8410 Amelia st., Oakland		Oakland, CA 94607	
	(510) 834-9099 FAX (510) 834-9098				

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0804664-001	SB1-4.5	Soil	4/24/2008 10:05	<input type="checkbox"/>	A	A	A									
0804664-004	SB2-4.5	Soil	4/24/2008 10:50	<input type="checkbox"/>	A	A	A									
0804664-008	SB3-4.5	Soil	4/24/2008 13:20	<input type="checkbox"/>	A	A	A									
0804664-011	SB4-4.5	Soil	4/24/2008 14:30	<input type="checkbox"/>	A	A	A									
0804664-014	SB5-4.5	Soil	4/24/2008 8:30	<input type="checkbox"/>	A	A	A									
0804664-017	SB6-4.5	Soil	4/24/2008 11:55	<input type="checkbox"/>	A	A	A									

**Test Legend:**

1	8260B_S	2	CAM17MS_S	3	G-MBTX_S	4		5	
6		7		8		9		10	
11		12							

The following SampIDs: 001A, 004A, 008A, 011A, 014A, 017A contain testgroup.

**Prepared by: Kimberly Burks**

**Comments:**

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).  
Hazardous samples will be returned to client or disposed of at client expense.



### Sample Receipt Checklist

Client Name: **Basics Environmental**

Date and Time Received: **4/25/08 6:55:40 PM**

Project Name: **# 0453; 8410 Amelia st., Oakland**

Checklist completed and reviewed by: **Kimberly Burks**

WorkOrder N°: **0804664** Matrix Soil

Carrier: Rob Pringle (MAI Courier)

#### Chain of Custody (COC) Information

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Sample IDs noted by Client on COC? Yes  No
- Date and Time of collection noted by Client on COC? Yes  No
- Sampler's name noted on COC? Yes  No

#### Sample Receipt Information

- Custody seals intact on shipping container/cooler? Yes  No  NA
- Shipping container/cooler in good condition? Yes  No
- Samples in proper containers/bottles? Yes  No
- Sample containers intact? Yes  No
- Sufficient sample volume for indicated test? Yes  No

#### Sample Preservation and Hold Time (HT) Information

- All samples received within holding time? Yes  No
- Container/Temp Blank temperature Cooler Temp: 12.9°C NA
- Water - VOA vials have zero headspace / no bubbles? Yes  No  No VOA vials submitted
- Sample labels checked for correct preservation? Yes  No
- TTLC Metal - pH acceptable upon receipt (pH<2)? Yes  No  NA

Client contacted:

Date contacted:

Contacted by:

Comments:



# McC Campbell Analytical, Inc.

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Telephone: 877-252-9262 Fax: 925-252-9269

Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: # 0453; 8410 Amelia st., Oakland	Date Sampled: 04/24/08
	Client Contact: Donovan Tom	Date Received: 04/25/08
	Client P.O.:	Date Extracted: 04/25/08
		Date Analyzed 04/29/08

### Volatile Organics by P&T and GC/MS (Basic Target List)\*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0804664

Lab ID	0804664-001A
Client ID	SB1-4.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

### Surrogate Recoveries (%)

%SS1:	105	%SS2:	105
%SS3:	112		

### Comments:

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



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Telephone: 877-252-9262 Fax: 925-252-9269

Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: # 0453; 8410 Amelia st., Oakland	Date Sampled: 04/24/08
	Client Contact: Donovan Tom	Date Received: 04/25/08
	Client P.O.:	Date Extracted: 04/25/08
		Date Analyzed 04/29/08

### Volatile Organics by P&T and GC/MS (Basic Target List)\*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0804664

Lab ID	0804664-004A
Client ID	SB2-4.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

### Surrogate Recoveries (%)

%SS1:	104	%SS2:	104
%SS3:	111		

### Comments:

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



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Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: # 0453; 8410 Amelia st., Oakland	Date Sampled: 04/24/08
	Client Contact: Donovan Tom	Date Received: 04/25/08
	Client P.O.:	Date Extracted: 04/25/08
		Date Analyzed 04/29/08

### Volatile Organics by P&T and GC/MS (Basic Target List)\*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0804664

Lab ID	0804664-008A
Client ID	SB3-4.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

### Surrogate Recoveries (%)

%SS1:	103	%SS2:	104
%SS3:	111		

### Comments:

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



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Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: # 0453; 8410 Amelia st., Oakland	Date Sampled: 04/24/08
	Client Contact: Donovan Tom	Date Received: 04/25/08
	Client P.O.:	Date Extracted: 04/25/08
		Date Analyzed 04/29/08

### Volatile Organics by P&T and GC/MS (Basic Target List)\*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0804664

Lab ID	0804664-011A
Client ID	SB4-4.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

### Surrogate Recoveries (%)

%SS1:	103	%SS2:	104
%SS3:	112		

### Comments:

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



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Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: # 0453; 8410 Amelia st., Oakland	Date Sampled: 04/24/08
	Client Contact: Donovan Tom	Date Received: 04/25/08
	Client P.O.:	Date Extracted: 04/25/08
		Date Analyzed 04/30/08

### Volatile Organics by P&T and GC/MS (Basic Target List)\*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0804664

Lab ID	0804664-014A
Client ID	SB5-4.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

### Surrogate Recoveries (%)

%SS1:	101	%SS2:	104
%SS3:	112		

### Comments:

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



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Telephone: 877-252-9262 Fax: 925-252-9269

Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: # 0453; 8410 Amelia st., Oakland	Date Sampled: 04/24/08
	Client Contact: Donovan Tom	Date Received: 04/25/08
	Client P.O.:	Date Extracted: 04/25/08
		Date Analyzed 05/02/08

### Volatile Organics by P&T and GC/MS (Basic Target List)\*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0804664

Lab ID	0804664-017A
Client ID	SB6-4.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,1,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

#### Surrogate Recoveries (%)

%SS1:	96	%SS2:	98
%SS3:	106		

#### Comments:

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



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Telephone: 877-252-9262 Fax: 925-252-9269

Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: # 0453; 8410 Amelia st., Oakland	Date Sampled: 04/24/08
	Client Contact: Donavan Tom	Date Received 04/25/08
	Client P.O.:	Date Extracted 04/25/08
		Date Analyzed 04/28/08-04/30/08

### CAM / CCR 17 Metals\*

Lab ID	0804664-001A	0804664-004A	0804664-008A	0804664-011A	Reporting Limit for DF =1; ND means not detected above the reporting limit	
Client ID	SB1-4.5	SB2-4.5	SB3-4.5	SB4-4.5		
Matrix	S	S	S	S	s	w
Extraction Type	TOTAL	TOTAL	TOTAL	TOTAL	mg/Kg	mg/L

### ICP-MS Metals, Concentration\*

Dilution Factor	1	1	1	1	1	1
Antimony	0.50	0.52	ND	ND	0.5	NA
Arsenic	6.3	12	5.4	6.0	0.5	NA
Barium	240	330	290	290	5.0	NA
Beryllium	0.86	0.75	0.79	0.78	0.5	NA
Cadmium	ND	ND	ND	ND	0.25	NA
Chromium	79	67	67	69	0.5	NA
Cobalt	9.0	32	7.8	10	0.5	NA
Copper	38	33	34	34	0.5	NA
Lead	11	12	10	9.9	0.5	NA
Mercury	ND	ND	ND	ND	0.05	NA
Molybdenum	ND	ND	ND	ND	0.5	NA
Nickel	60	68	49	58	0.5	NA
Selenium	ND	ND	ND	ND	0.5	NA
Silver	ND	ND	ND	ND	0.5	NA
Thallium	ND	ND	ND	ND	0.5	NA
Vanadium	74	70	60	63	0.5	NA
Zinc	83	72	74	75	5.0	NA
%SS:	98	96	93	96		

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### Comments

\*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

# means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

TOTAL = acid digestion.  
 WET = Waste Extraction Test (STLC).  
 DI WET = Waste Extraction Test using de-ionized water.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TOTAL metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; J) analyte detected below quantitation limits; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.



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Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: # 0453; 8410 Amelia st., Oakland	Date Sampled: 04/24/08
	Client Contact: Donavan Tom	Date Received 04/25/08
	Client P.O.:	Date Extracted 04/25/08
		Date Analyzed 04/28/08-04/30/08

### CAM / CCR 17 Metals\*

Lab ID	0804664-014A	0804664-017A			Reporting Limit for DF =1; ND means not detected above the reporting limit	
Client ID	SB5-4.5	SB6-4.5				
Matrix	S	S			S	W
Extraction Type	TOTAL	TOTAL			mg/Kg	mg/L

### ICP-MS Metals, Concentration\*

Analytical Method: 6020A	Extraction Method: SW3050B				Work Order: 0804664	
Dilution Factor	1	1			1	1
Antimony	ND	ND			0.5	NA
Arsenic	4.5	3.6			0.5	NA
Barium	190	270			5.0	NA
Beryllium	0.63	0.82			0.5	NA
Cadmium	ND	ND			0.25	NA
Chromium	55	76			0.5	NA
Cobalt	5.9	7.0			0.5	NA
Copper	25	38			0.5	NA
Lead	7.6	9.4			0.5	NA
Mercury	ND	ND			0.05	NA
Molybdenum	ND	ND			0.5	NA
Nickel	43	55			0.5	NA
Selenium	ND	ND			0.5	NA
Silver	ND	ND			0.5	NA
Thallium	ND	ND			0.5	NA
Vanadium	57	67			0.5	NA
Zinc	59	76			5.0	NA
%SS:	94	100				

### Comments

\*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

# means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

TOTAL = acid digestion.  
WET = Waste Extraction Test (STLC).  
DI WET = Waste Extraction Test using de-ionized water.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TOTAL metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; J) analyte detected below quantitation limits; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.







### QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0804664

Analyte	Extraction SW5030B		BatchID: 35218						Spiked Sample ID: 0804635-034A			
	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	0.050	103	102	1.05	114	113	1.06	60 - 130	30	60 - 130	30
Benzene	ND	0.050	105	102	3.25	124	123	0.654	60 - 130	30	60 - 130	30
t-Butyl alcohol (TBA)	ND	0.25	111	113	2.59	102	100	1.66	60 - 130	30	60 - 130	30
Chlorobenzene	ND	0.050	98	94.7	3.44	118	115	2.51	60 - 130	30	60 - 130	30
1,2-Dibromoethane (EDB)	ND	0.050	102	100	1.46	117	113	3.05	60 - 130	30	60 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	0.050	113	112	0.757	129	125	2.64	60 - 130	30	60 - 130	30
Diisopropyl ether (DIPE)	ND	0.050	96.2	94	2.22	114	112	2.29	60 - 130	30	60 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	0.050	104	102	1.55	118	116	2.04	60 - 130	30	60 - 130	30
Methyl-t-butyl ether (MTBE)	ND	0.050	112	111	0.245	125	122	1.95	60 - 130	30	60 - 130	30
Toluene	ND	0.050	89.5	85.6	4.40	107	106	1.51	60 - 130	30	60 - 130	30
Trichloroethene	ND	0.050	93.3	89.2	4.42	110	108	1.49	60 - 130	30	60 - 130	30
%SS1:	95	0.050	102	102	0	106	104	1.55	70 - 130	30	70 - 130	30
%SS2:	98	0.050	100	101	0.618	102	102	0	70 - 130	30	70 - 130	30
%SS3:	102	0.050	95	95	0	97	95	2.28	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

#### BATCH 35218 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804664-001A	04/24/08 10:05 AM	04/25/08	04/29/08 9:44 PM	0804664-004A	04/24/08 10:50 AM	04/25/08	04/29/08 10:22 PM
0804664-008A	04/24/08 1:20 PM	04/25/08	04/29/08 11:00 PM	0804664-011A	04/24/08 2:30 PM	04/25/08	04/29/08 11:38 PM
0804664-014A	04/24/08 8:30 AM	04/25/08	04/30/08 12:16 AM	0804664-017A	04/24/08 11:55 AM	04/25/08	05/02/08 1:19 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.



**QC SUMMARY REPORT FOR 6020A**

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0804664

EPA Method 6020A		Extraction SW3050B				BatchID: 35236			Spiked Sample ID 0804664-001A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	Spiked	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	mg/Kg	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Antimony	0.50	50	117	111	5.00	10	113	115	1.67	70 - 130	20	80 - 120	20
Arsenic	6.3	50	107	96.9	8.44	10	103	102	1.27	70 - 130	20	80 - 120	20
Barium	240	500	104	97.3	4.27	100	104	106	1.33	70 - 130	20	80 - 120	20
Beryllium	0.86	50	94.9	90.7	4.38	10	102	104	1.46	70 - 130	20	80 - 120	20
Cadmium	ND	50	103	98.9	4.06	10	103	103	0	70 - 130	20	80 - 120	20
Chromium	79	50	92.6	76.6	6.60	10	100	101	0.696	70 - 130	20	80 - 120	20
Cobalt	9.0	50	94.7	90.3	4.03	10	104	106	1.62	70 - 130	20	80 - 120	20
Copper	38	50	98	86.2	6.97	10	101	103	2.06	70 - 130	20	80 - 120	20
Lead	11	50	105	99.5	4.32	10	105	107	1.79	70 - 130	20	80 - 120	20
Mercury	ND	1.25	101	97.4	3.06	0.25	100	102	1.67	70 - 130	20	80 - 120	20
Molybdenum	ND	50	104	100	4.32	10	99.2	102	3.18	70 - 130	20	80 - 120	20
Nickel	60	50	101	87.3	6.28	10	101	102	1.48	70 - 130	20	80 - 120	20
Selenium	ND	50	104	96.6	6.96	10	104	105	0.574	70 - 130	20	80 - 120	20
Silver	ND	50	119	113	13.1	10	105	108	2.26	70 - 130	20	80 - 120	20
Thallium	ND	50	104	99.1	4.44	10	99.1	101	1.82	70 - 130	20	80 - 120	20
Vanadium	74	50	94.9	79.7	6.48	10	99	100	1.23	70 - 130	20	80 - 120	20
Zinc	83	500	105	101	3.43	100	108	109	1.29	70 - 130	20	80 - 120	20
%SS:	98	250	101	98	3.94	250	96	97	0.869	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:  
NONE

**BATCH 35236 SUMMARY**

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804664-001A	04/24/08 10:05 AM	04/25/08	04/28/08 8:47 PM	0804664-001A	04/24/08 10:05 AM	04/25/08	04/30/08 2:13 PM
0804664-004A	04/24/08 10:50 AM	04/25/08	04/28/08 9:19 PM	0804664-008A	04/24/08 1:20 PM	04/25/08	04/28/08 9:27 PM
0804664-011A	04/24/08 2:30 PM	04/25/08	04/28/08 9:35 PM	0804664-014A	04/24/08 8:30 AM	04/25/08	04/28/08 9:44 PM
0804664-017A	04/24/08 11:55 AM	04/25/08	04/28/08 9:52 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

JR



### QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0804664

EPA Method SW8021B/8015Cm		Extraction SW5030B			BatchID: 35228			Spiked Sample ID: 0804664-017A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex) <sup>£</sup>	ND	0.60	94.5	97.3	2.92	102	98.3	3.62	70 - 130	20	70 - 130	20
MTBE	ND	0.10	105	109	4.29	114	108	5.28	70 - 130	20	70 - 130	20
Benzene	ND	0.10	96.5	94.7	1.90	95.5	94.3	1.31	70 - 130	20	70 - 130	20
Toluene	ND	0.10	106	107	1.48	107	104	3.05	70 - 130	20	70 - 130	20
Ethylbenzene	ND	0.10	104	102	1.97	105	102	2.68	70 - 130	20	70 - 130	20
Xylenes	ND	0.30	114	112	2.34	116	112	3.18	70 - 130	20	70 - 130	20
%SS:	82	0.10	99	99	0	94	110	15.3	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:  
NONE

#### BATCH 35228 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804664-001A	04/24/08 10:05 AM	04/25/08	04/29/08 2:17 PM	0804664-004A	04/24/08 10:50 AM	04/25/08	04/29/08 2:47 PM
0804664-008A	04/24/08 1:20 PM	04/25/08	04/29/08 4:19 PM	0804664-011A	04/24/08 2:30 PM	04/25/08	04/29/08 4:49 PM
0804664-014A	04/24/08 8:30 AM	04/25/08	04/28/08 5:25 PM	0804664-017A	04/24/08 11:55 AM	04/25/08	04/28/08 5:55 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



### QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0804664

EPA Method SW8015C		Extraction SW3550C			BatchID: 35227			Spiked Sample ID: 0804653-014A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	36	20	112	111	0.531	118	113	4.27	70 - 130	30	70 - 130	30
%SS:	114	50	116	112	2.76	114	112	1.17	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:  
NONE

#### BATCH 35227 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804664-001A	04/24/08 10:05 AM	04/25/08	04/27/08 3:54 AM	0804664-004A	04/24/08 10:50 AM	04/25/08	04/27/08 5:06 AM
0804664-008A	04/24/08 1:20 PM	04/25/08	04/27/08 6:18 AM	0804664-011A	04/24/08 2:30 PM	04/25/08	04/27/08 7:30 AM
0804664-014A	04/24/08 8:30 AM	04/25/08	05/02/08 3:07 AM	0804664-017A	04/24/08 11:55 AM	04/25/08	04/27/08 9:55 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



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Telephone: 877-252-9262 Fax: 925-252-9269

Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: #0453; 8410 Arnelia St., Oakland	Date Sampled: 04/24/08
	Client Contact: Donovan Tom	Date Received: 04/25/08
	Client P.O.:	Date Reported: 05/02/08
		Date Completed: 05/01/08

**WorkOrder: 0804651**

May 02, 2008

Dear Donovan:

Enclosed within are:

- 1) The results of the **6** analyzed samples from your project: **#0453; 8410 Arnelia St., Oakland,**
- 2) A QC report for the above samples,
- 3) A copy of the chain of custody, and
- 4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McC Campbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius  
Laboratory Manager  
McC Campbell Analytical, Inc.



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Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: #0453; 8410 Arnelia St., Oakland	Date Sampled: 04/24/08
	Client Contact: Donovan Tom	Date Received: 04/25/08
	Client P.O.:	Date Extracted: 04/30/08
		Date Analyzed 04/30/08

### Volatile Organics by P&T and GC/MS (Basic Target List)\*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0804651

Lab ID	0804651-001B
Client ID	SB1-W
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
tert-Amyl methyl ether (TAME)	ND	1.0	0.5	Benzene	ND	1.0	0.5
Acrylonitrile	ND	1.0	2.0	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	1.3	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	2.2	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	1.1	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

#### Surrogate Recoveries (%)

%SS1:	106	%SS2:	100
%SS3:	107		

Comments: i

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.



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Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: #0453; 8410 Arnelia St., Oakland	Date Sampled: 04/24/08
	Client Contact: Donovan Tom	Date Received: 04/25/08
	Client P.O.:	Date Extracted: 04/30/08
		Date Analyzed 04/30/08

### Volatile Organics by P&T and GC/MS (Basic Target List)\*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0804651

Lab ID	0804651-002B
Client ID	SB2-W
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
tert-Amyl methyl ether (TAME)	ND	1.0	0.5	Benzene	ND	1.0	0.5
Acrylonitrile	ND	1.0	2.0	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	0.68	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	2.9	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	2.6	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

#### Surrogate Recoveries (%)

%SS1:	107	%SS2:	101
%SS3:	107		

Comments: i

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.



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Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: #0453; 8410 Arnelia St., Oakland	Date Sampled: 04/24/08
	Client Contact: Donovan Tom	Date Received: 04/25/08
	Client P.O.:	Date Extracted: 04/30/08
		Date Analyzed 04/30/08

### Volatile Organics by P&T and GC/MS (Basic Target List)\*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0804651

Lab ID	0804651-003B
Client ID	SB3-W
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
tert-Amyl methyl ether (TAME)	ND	1.0	0.5	Benzene	ND	1.0	0.5
Acrylonitrile	ND	1.0	2.0	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	1.3	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	1.4	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	30	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

#### Surrogate Recoveries (%)

%SS1:	106	%SS2:	101
%SS3:	108		

Comments: i

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.



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Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: #0453; 8410 Arnelia St., Oakland	Date Sampled: 04/24/08
	Client Contact: Donovan Tom	Date Received: 04/25/08
	Client P.O.:	Date Extracted: 04/30/08
		Date Analyzed 04/30/08

### Volatile Organics by P&T and GC/MS (Basic Target List)\*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0804651

Lab ID	0804651-004B
Client ID	SB4-W
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
tert-Amyl methyl ether (TAME)	ND	1.0	0.5	Benzene	ND	1.0	0.5
Acrylonitrile	ND	1.0	2.0	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	2.9	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

#### Surrogate Recoveries (%)

%SS1:	107	%SS2:	101
%SS3:	108		

Comments: i

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.



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Web: www.mcccampbell.com E-mail: main@mcccampbell.com  
Telephone: 877-252-9262 Fax: 925-252-9269

Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: #0453; 8410 Arnelia St., Oakland	Date Sampled: 04/24/08
	Client Contact: Donovan Tom	Date Received: 04/25/08
	Client P.O.:	Date Extracted: 04/30/08
		Date Analyzed: 04/30/08

### Volatile Organics by P&T and GC/MS (Basic Target List)\*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0804651

Lab ID	0804651-005B
Client ID	SB5-W
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
tert-Amyl methyl ether (TAME)	ND	1.0	0.5	Benzene	ND	1.0	0.5
Acrylonitrile	ND	1.0	2.0	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	0.68	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	1.4	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	1.4	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	1.0	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

#### Surrogate Recoveries (%)

%SS1:	106	%SS2:	102
%SS3:	110		

Comments: i

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.



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Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: #0453; 8410 Arnelia St., Oakland	Date Sampled: 04/24/08
	Client Contact: Donovan Tom	Date Received: 04/25/08
	Client P.O.:	Date Extracted: 04/30/08
		Date Analyzed: 04/30/08

### Volatile Organics by P&T and GC/MS (Basic Target List)\*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0804651

Lab ID	0804651-006B
Client ID	SB6-W
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<50	5.0	10	Acrolein (Propenal)	ND<25	5.0	5.0
tert-Amyl methyl ether (TAME)	ND<2.5	5.0	0.5	Benzene	ND<2.5	5.0	0.5
Acrylonitrile	ND<10	5.0	2.0	Bromobenzene	ND<2.5	5.0	0.5
Bromochloromethane	ND<2.5	5.0	0.5	Bromodichloromethane	ND<2.5	5.0	0.5
Bromoform	ND<2.5	5.0	0.5	Bromomethane	ND<2.5	5.0	0.5
2-Butanone (MEK)	ND<10	5.0	2.0	t-Butyl alcohol (TBA)	ND<10	5.0	2.0
n-Butyl benzene	ND<2.5	5.0	0.5	sec-Butyl benzene	ND<2.5	5.0	0.5
tert-Butyl benzene	ND<2.5	5.0	0.5	Carbon Tetrachloride	ND<2.5	5.0	0.5
Carbon Disulfide	ND<2.5	5.0	0.5	Chlorobenzene	ND<2.5	5.0	0.5
Chloroethane	ND<2.5	5.0	0.5	2-Chloroethyl Vinyl Ether	ND<5.0	5.0	1.0
Chloroform	ND<2.5	5.0	0.5	Chloromethane	ND<2.5	5.0	0.5
2-Chlorotoluene	ND<2.5	5.0	0.5	4-Chlorotoluene	ND<2.5	5.0	0.5
Dibromochloromethane	ND<2.5	5.0	0.5	1,2-Dibromo-3-chloropropane	ND<1.0	5.0	0.2
1,2-Dibromoethane (EDB)	ND<2.5	5.0	0.5	Dibromomethane	ND<2.5	5.0	0.5
1,2-Dichlorobenzene	ND<2.5	5.0	0.5	1,3-Dichlorobenzene	ND<2.5	5.0	0.5
1,4-Dichlorobenzene	ND<2.5	5.0	0.5	Dichlorodifluoromethane	ND<2.5	5.0	0.5
1,1-Dichloroethane	ND<2.5	5.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND<2.5	5.0	0.5
1,1-Dichloroethene	ND<2.5	5.0	0.5	cis-1,2-Dichloroethene	4.3	5.0	0.5
trans-1,2-Dichloroethene	ND<2.5	5.0	0.5	1,2-Dichloropropane	ND<2.5	5.0	0.5
1,3-Dichloropropane	ND<2.5	5.0	0.5	2,2-Dichloropropane	ND<2.5	5.0	0.5
1,1-Dichloropropene	ND<2.5	5.0	0.5	cis-1,3-Dichloropropene	ND<2.5	5.0	0.5
trans-1,3-Dichloropropene	ND<2.5	5.0	0.5	Diisopropyl ether (DIPE)	ND<2.5	5.0	0.5
Ethylbenzene	ND<2.5	5.0	0.5	Ethyl tert-butyl ether (ETBE)	ND<2.5	5.0	0.5
Freon 113	ND<50	5.0	10	Hexachlorobutadiene	ND<2.5	5.0	0.5
Hexachloroethane	ND<2.5	5.0	0.5	2-Hexanone	ND<2.5	5.0	0.5
Isopropylbenzene	ND<2.5	5.0	0.5	4-Isopropyl toluene	ND<2.5	5.0	0.5
Methyl-t-butyl ether (MTBE)	ND<2.5	5.0	0.5	Methylene chloride	ND<2.5	5.0	0.5
4-Methyl-2-pentanone (MIBK)	ND<2.5	5.0	0.5	Naphthalene	ND<2.5	5.0	0.5
Nitrobenzene	ND<50	5.0	10	n-Propyl benzene	ND<2.5	5.0	0.5
Styrene	ND<2.5	5.0	0.5	1,1,1,2-Tetrachloroethane	ND<2.5	5.0	0.5
1,1,2,2-Tetrachloroethane	ND<2.5	5.0	0.5	Tetrachloroethene	ND<2.5	5.0	0.5
Toluene	ND<2.5	5.0	0.5	1,2,3-Trichlorobenzene	ND<2.5	5.0	0.5
1,2,4-Trichlorobenzene	ND<2.5	5.0	0.5	1,1,1-Trichloroethane	ND<2.5	5.0	0.5
1,1,2-Trichloroethane	ND<2.5	5.0	0.5	Trichloroethene	100	5.0	0.5
Trichlorofluoromethane	ND<2.5	5.0	0.5	1,2,3-Trichloropropane	ND<2.5	5.0	0.5
1,2,4-Trimethylbenzene	ND<2.5	5.0	0.5	1,3,5-Trimethylbenzene	ND<2.5	5.0	0.5
Vinyl Chloride	ND<2.5	5.0	0.5	Xylenes	ND<2.5	5.0	0.5

#### Surrogate Recoveries (%)

%SS1:	107	%SS2:	102
%SS3:	111		

Comments: i

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.



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Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: #0453; 8410 Arnelia St., Oakland	Date Sampled: 04/24/08
	Client Contact: Donovan Tom	Date Received: 04/25/08
	Client P.O.:	Date Extracted: 04/28/08-05/01/08
		Date Analyzed 04/28/08-05/01/08

### Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE\*

Extraction method SW5030B

Analytical methods SW8021B/8015Cm

Work Order: 0804651

Lab ID	Client ID	Matrix	TPH(g)	TPH(ss)	MTBE	Benzene	Toluene	Ethylbenzene	DF	% SS
001A	SB1-W	W	ND,i	ND	ND	ND	ND	ND	1	112
002A	SB2-W	W	ND,i	ND	ND	ND	ND	ND	1	122
003A	SB3-W	W	ND,i	ND	ND	ND	ND	ND	1	91
004A	SB4-W	W	ND,i	ND	ND	ND	ND	ND	1	100
005A	SB5-W	W	ND,i	ND	ND	ND	ND	ND	1	117
006A	SB6-W	W	ND,i	ND	ND	ND	ND	ND	1	100

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	50	5.0	0.5	0.5	0.5	1	µg/L
	S	NA	NA	NA	NA	NA	NA	1	mg/Kg

\* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McC Campbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request; p) see attached narrative.



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Basics Environmental  655 12th Street, Suite 126  Oakland, CA 94607	Client Project ID: #0453; 8410 Arnelia St., Oakland	Date Sampled: 04/24/08
	Client Contact: Donavan Tom	Date Received: 04/25/08
	Client P.O.:	Date Extracted: 04/25/08-04/28/08
		Date Analyzed: 04/26/08-05/02/08

### Total Extractable Petroleum Hydrocarbons\*

Extraction method: SW3510C

Analytical methods: SW8015C

Work Order: 0804651

Lab ID	Client ID	Matrix	TPH-Bunker Oil (C10-C36)	TPH-Diesel (C10-C23)	DF	% SS
0804651-001A	SB1-W	W	ND,i	ND	1	105
0804651-002A	SB2-W	W	ND,i	ND,i	1	100
0804651-003A	SB3-W	W	ND,i	ND,i	1	80
0804651-004A	SB4-W	W	ND,i	ND,i	1	103
0804651-005A	SB5-W	W	ND,i	ND,i	1	105
0804651-006A	SB6-W	W	ND,i	ND,i	1	105

Reporting Limit for DF = 1; ND means not detected at or above the reporting limit	W	100	50	µg/L
	S	NA	NA	mg/Kg

\* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

# cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McC Campbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant; d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant (cooking oil?); h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) kerosene/kerosene range; l) bunker oil range (?); no recognizable pattern; m) fuel oil; n) stoddard solvent/mineral spirits; p) see attached narrative.

# 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: 04/23/2008 By jamesy

Permit Numbers: W2008-0206  
Permits Valid from 04/24/2008 to 04/25/2008

Application Id: 1208466694507  
Site Location: 8410 Amelia Street  
Oakland

City of Project Site:Oakland

Project Start Date: 04/24/2008  
Requested Inspection: 04/24/2008  
Scheduled Inspection: 04/24/2008 at 8:30 AM (Contact your inspector, NO INSPECTOR ASSIGNED-EMAIL ACPWA AT wells@acpwa.org WHEN COMPLETED or call at (510) 670-6633, to confirm.)

Requesting start and inspection date of 4/24/08 and completion date of 4/25/08

Completion Date:04/25/2008

Applicant: P&D Environmental, Inc. - Steven Carmack  
55 Santa Clara Ave., STE 240, Oakland, CA 94610  
Property Owner: Acts of Full Gospel Church Attn: Joe Jackson or

Phone: 510-658-6916

Phone: 510-772-8588

Client: Stephanie Davis  
1034 66th Avenue, Oakland, CA 94621  
Basics Environmental, Inc.  
655 12th Street, Suite 126, Oakland, CA 94607  
Contact: Paul King

Phone: 510-834-9099

Phone: 510-658-6916  
Cell: 510-387-6834

Receipt Number: WR2008-0126 Total Due: \$200.00  
Payer Name : Paul H King Total Amount Paid: \$200.00  
Paid By: VISA PAID IN FULL

## Works Requesting Permits:

Borehole(s) for Investigation-Environmental/Monitorinig Study - 6 Boreholes  
Driller: Vironex, Inc. - Lic #: 705927 - Method: DP

Work Total: \$200.00

### Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2008-0206	04/23/2008	07/23/2008	6	3.25 in.	20.00 ft

### Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. 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. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit

## Alameda County Public Works Agency - Water Resources Well Permit

application on site shall result in a fine of \$500.00.

5. 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.

6. 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.

7. No Inspector Assigned to this site.

Applicant shall contact this office by email at [wells@acpwa.org](mailto:wells@acpwa.org) and certify in writing that work was completed and according to County Standards within 5 working days after the completion of work.

---

PROFESSIONAL CERTIFICATION

LIMITED ENVIRONMENTAL SITE SAMPLING REPORT

8410 Amelia Street

Oakland, California

For

Acts Full Gospel Church of God in Christ

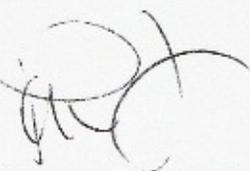
08-ENV1183

May 7, 2008

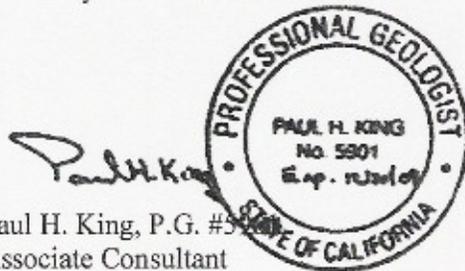
This report has been prepared by the staff of Basics Environmental, Inc. (Basics) under the professional supervision of the Principal Consultant whose seal and signature appears hereon. The findings, interpretations of data, recommendations, specifications or professional opinions are presented within the limits prescribed by available information at the time the report was prepared, in accordance with generally accepted professional environmental practice and within the requirements by the Client. There is no other warranty, either expressed or implied.

The data and findings of this report are based on the data and information obtained from the agreed upon scope of work between Basics and the Client. Because contamination is not necessarily evenly distributed across the property's soils and ground water, it can easily remain undetected and geology may control the subsurface distribution of contamination. Additional scope of services including geologic interpretation (at greater cost) may or may not disclose information which may significantly modify the findings of this report. We accept no liability on completeness or accuracy of the information presented and or provided to us, or any conclusions and decisions which may be made by the Client or others regarding the subject site.

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