RO 2916

MacArthur Ltd. Liability Company
360 – 17th Street, # 204
Oakland, CA 94612-3340
(510) 763-3066 FAX (510) 763-3335
SW - 219 - 3035

March 24, 2006

Ms. Donna Drogos
ALAMEDA COUNTY HEALTH DEPARTMENT
1131 Harbor Bay Parkway
Alameda, CA

RE: 900-910 Eighty-first Avenue, Oakland

Dear Ms. Drogos:

Per my conversation with Barney Chan yesterday, enclosed please find a LIMITED PAHSE II ENVIRONMENTAL SITE SAMPLING (3/20/2006) as well an ENVIRONMENTAL TRANSACTION SCREEN (2/14/2006), both performed by BASICS ENVIRONMENTAL for the above-referenced property which my wife and I own in the name of MacArthur Ltd. Liability Company.

We are refinancing the property with Mechanics Bank, and they require that I bring these findings to you in the hope that you will issue a "no further action letter". As the reports states, no significant levels of total petroleum hydrocarbons were found in any of the five soil samples taken, although one perceived down gradient grab water sample did reveal some motor oil.

Mr. Chan indicated that a deposit is required from me in order for you to process this request. Please so advise, and I will hand deliver said deposit. In that my refinance is being held up by this, time is of the essence and anything you can do to help expedite is greatly appreciated.

Of course, should you have any questions or comments, please do not hesitate to call. Thank you.

Sincerely,

Richard Weinstein
Manager
MacArthur Ltd. Liability Company

WEINSTEIN
COMMERCIAL
INVESTMENTS

Richard Weinstein

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COPY

LIMITED PHASE I ENVIRONMENTAL SITE SAMPLING

900-910 81ST AVENUE
OAKLAND
CALIFORNIA

FOR

MR. RICHARD WEINSTEIN
OAKLAND
CALIFORNIA

basics
ENVIRONMENTAL

MARCH 20, 2006
04-ENV580B

655 12TH STREET, #126 • OAKLAND, CA • 94607 • TEL/FAX 510-834-9099/9098

basics
ENVIRONMENTAL

March 20, 2006
04-ENV580B

Mr. Richard Weinstein
360 17th Street, #204
Oakland, California 94612

Subject: Limited Phase II Environmental Site Sampling Report
900-910 81st Avenue
Oakland, California

Dear Mr. Weinstein:

This report describes a Limited Phase II Environmental Site Sampling Report of the site located at 900-910 81st Avenuein Oakland, California. The scope of work included a preliminary subsurface investigation within the subject site to evaluate potential environmental impacts from past hazardous materials handling operations conducted at the site.

On the basis of the information compiled from five shallow soil samples from five onsite test borings (SB-1 through SB-5), our findings indicate no significant levels of total petroleum hydrocarbons as gas, diesel, kerosene, motor oil and stoddard solvent; volatile organic compounds; or heavy metals appear to be impacting the surface soil at depths of four feet below grade at the subject site. However, based on the information compiled from one perceived down gradient grab water sample from one onsite test boring (SB-1), our findings indicate elevated levels of total petroleum hydrocarbons as motor oil appear to be impacting the shallow ground water at depths of seven to eight feet below grade at the south west portion of the subject site (perceived down gradient position) and recommend review by the local enforcing agency at this time.

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

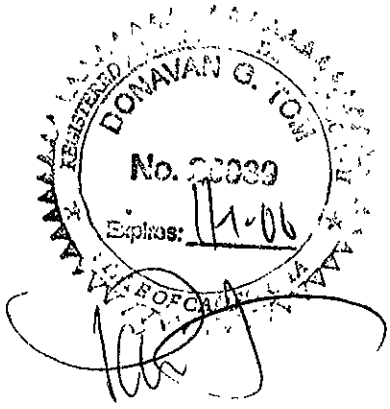
PROFESSIONAL CERTIFICATION

REPORT
LIMITED PHASE II ENVIRONMENTAL SITE SAMPLING
900-910 81ST AVENUE
OAKLAND, CALIFORNIA
04-ENV580B
MARCH 20, 2006

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. Additional scope of services (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, M.B.A., R.E.A. II
Principal Consultant

1.0 INTRODUCTION

1.1 Purpose of Assessment

Basics Environmental, Inc. (Basics) has performed this Limited Phase II Environmental Site Sampling (Phase II) for Mr. Richard Weinstein pursuant to our letter of engagement signed February 28, 2006. The "subject site" is at 900-910 81st Avenue, Oakland, California (See Drawing 1).

1.2 Background

On the basis of the information compiled within an Environmental Transaction Screen, recently conducted by Basics, the subject site has a current and past history of hazardous materials operations (at least from 1949 to the present). On the basis of the information compiled and reviewed by Basics, our findings indicated:

(1) The subject site has a history of utilizing a 1,000-gallon gasoline underground storage tank (UST) as part of past onsite fueling operations from approximately 1949? to 1993.

In June 1992, a 1,000-gallon gasoline UST was removed from the property. The date of installation was unknown, however, the subject site was developed in 1949. Analytical test results from soil sampled beneath the tank indicated the soil was impacted by petroleum hydrocarbons with maximum concentrations of 490 milligrams per kilogram (mg/kg) total petroleum hydrocarbons as gasoline (TPH-g), 0.280 mg/kg benzene, 2.2 mg/kg toluene, 4.8 mg/kg ethylbenzene and 9.2 mg/kg xylenes (BTEX).

In January 1993, five test borings were advanced to a maximum depth of 18 feet below ground surface (bgs). One boring was subsequently converted to a groundwater monitoring well. Initial groundwater sampling detected a maximum concentration of 1,500 μg/L TPH-g and non detectable levels of BTEX. Subsequent over-excavation of the tank pit was performed in August 1993. Quarterly groundwater monitoring was conducted at the site since February 1993. As of the last monitoring event in 1996, only low levels of contaminants were detected in the groundwater.

Based on the removal of the tank and since natural attenuation appeared to have been occurring at the site, the California Regional Water Quality Control Board (RWQCB) granted case closure to the site in 1996, and no further action in connection with the former UST is required.

(2) The subject site has a potential history of utilizing hazardous materials (heavy metals, lubricating oils and solvents) as part of past plumbing and sheet metal operations within 910 81st Avenue from approximately 1949 to early 1960s.

No specific information regarding the type or quantity of potential hazardous materials was uncovered within the historical documents and local regulatory agency files reviewed within the previous environmental reports conducted by other consultants.

(3) The subject site has a potential history of utilizing hazardous materials (inks and solvents) as part of past printing operations (Mulgrew Printers, Inc./Inkspot) within 910 81st Avenue from approximately the mid 1960s to early 1980s.

No specific information regarding the type or quantity of potential hazardous materials was uncovered within the historical documents and local regulatory agency files reviewed within the previous environmental reports conducted by other consultants.

(4) The subject site has a history of utilizing hazardous chemicals (heavy metals, lubricating oils and solvents) as part of past Metal Craft Industries (Unit 3), Millward Trucking (Unit 12) Cronin Marine Repair (Unit 16) Derby Enterprises (Unit 5 and 6), and Wards Custom Painting (Unit 8) within 910 81st Avenue from approximately the mid 1980s to the late 1990s.

A 1987 hazardous materials negative response for Metal Craft Industries (Unit 3), a former tenant, indicated a violation for the storage/use of solvent, acetone, cutting oil and machine oil. The report noted that the quantities stored did not exceed five gallons, however an apparent spill was wiped up with rags." A 1994 inspection report did not note any violations for the storage practices at this facility.

Other hazardous materials inspection records included violations in 1994 for improper labeling of hazardous waste containers by Millward Trucking (Unit 12) and Cronin Marine Repair (Unit 16). In addition, Cronin Marine repair was indicated as a hazardous waste generator of approximately 20 gallons of waste oil and 15 gallons of non-halogenated solvents. This inspection form also indicated that the owner planned to remove the waste oil and waste solvent.

A letter from the ACEHA to Derby Enterprises (Units 5 and 6), indicated that in November 1994, containers of waste solvent and waste oil were found stored in front of the business. Furthermore, some spillage was noted. It was required that any containers that are open need to be covered and labeled.

An Alameda County Urban Runoff Clean Water Program inspection of Will Millward Trucking (Unit 12), dated June 1994, indicated oil drips and spills were observed in the indoor service bays as well as under the two 250-gallon aboveground waste oil storage tanks. Recommendations included cleaning up spills was soon as they occur, storing oily rags in non-absorbent containers, and providing secondary containers on leaking transmissions and the above ground storage tank.

A 1998 hazardous materials inspection report indicated Wards Custom Painting (Unit 8) as a small volume hazardous waste generator. No violations were noted for this tenant. A 1998 Inspection of Cronin Marine indicted that the facility generated approximately 10 gallons per year which is handled by an off-site recycling facility.

(5) The subject site has a history of utilizing unspecified hazardous chemicals as part of illegal drug manufacturing operations within an unspecified portion of 910 81st Avenue around 1986.

A 1986 hazardous waste manifest for LCB Associates, a former tenant, indicated the storage of unspecified waste flammable corrosive solids and unspecified waste corrosive liquids. After vacating the space, the tenant space was utilized as a drug lab for the manufacturing of illegal drugs and was found to contain numerous chemical containers during a drug raid by enforcement officials. According to the Oakland Fire Department files, no spills or releases were reported at the site, and no significant subsurface impact was anticipated.

(6) The subject site has a history of utilizing hazardous chemicals as part of past Elmhurst Anodizing's metal plating shop operations within Unit 18 of 910 81st Avenue from approximately 1990 to early 1996.

Elmhurst Anodizing, a former tenant of Unit 18 of the subject property, operated a metal plating shop from approximately 1990 to early 1996 when they were evicted from the subject property. Upon vacating the property, Elmhurst left an extensive amount of equipment and hazardous chemicals used for metal plating.

Following a routine inspection by the Alameda County Health Care Services Agency (ACHCSA), it was determined that the chemicals remaining at the site posed a significant threat to human health and safety. A site assessment was subsequently conducted by Ecology and Environment, Inc., an Environmental Protection Agency (EPA) contractor, to inventory the chemicals and various equipment remaining at the property.

Following removal and decontamination activities, Subsurface Consultants, Inc. (SCI), obtained a soil sample from outside the rear door of the facility. The metal concentrations in the sample were below reportable limits. Based on the results of wipe samples collected, SCI concluded that the walls and floor of the building space were exposed to chemicals and would most likely contain surface residues.

A wipe sampling survey was performed by AEI to determine if remnant concentrations of arsenic, cadmium, chromium, lead, zinc, and mercury were still present in 2000. Six wipe samples were collected from the concrete floor and walls of this unit in October 2000. Elevated concentrations of metals were detected in the samples collected. Consequently, AEI recommended pressure washing the concrete slab and walls and encapsulating both surfaces in order to reduce the potential of exposure to future occupants of the unit. Four additional wipe samples were collected after the pressure washing and encapsulation which indicated that the levels of metals detected within the unit had been significantly reduced in comparison with the 1996 sampling episode performed by SCI.

Based on the significant decrease in concentrations of the metals from the 1996 sampling episode and the continued commercial use of the unit, AEI recommended no further remediation, except for periodic inspection to ensure the integrity of the encapsulation. However, the subject property is currently listed as an open CERCLIS site by the EPA.

1.3 Scope of Work

To address the subsurface issues pertinent to the subject site, Basics recommended conducting preliminary environmental sampling within the subject site to evaluate potential environmental impacts from past and present sheet metal shop, machine shop, commercial printing, illegal drug manufacturing, metal plate shop, and auto maintenance operations. Due to the long history (approximately 45+ years) of utilizing appreciable amounts of hazardous materials over an extended period of time there is a potential of inadvertent discharges of hazardous materials to the subsurface.

Even though, limited soil and ground water sampling has been conducted on site as part of previous investigations, the soil and ground water samples have been primarily limited to the northern perimeter of the subject site. No subsurface environmental samples appear to have been collected from the main area of the subject site or areas with potential conduits to the subsurface (i.e., drains, cracked concrete floors and unpaved gravel areas).

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, five shallow exploratory borings were to be advanced at the subject site (SB-1 - SB-5).

  To evaluate possible impacts to the surface below, shallow exploratory borings were to be advanced within the targeted areas and soil samples collected and screened for hazardous materials (petroleum hydrocarbons, heavy metals and volatile organic compounds).

Note: Due to the limited historical information of the potential former hazardous materials handling practices, borings were advanced within certain targeted areas which included four outside stormwater runoff drains and the unpaved gravel area. No site specific areas of concern or conduits to the subsurface were noted within the subject site buildings. In addition, analytical analysis was intended to screen for likely residual environmental impacts from the potential former hazardous materials activities.

- Soil samples were to be collected within the native soil at depths of two to four feet below ground surface. In addition, a grab water sample was to be collected from the perceived down gradient boring (SB-1). If deemed waranted from visual observations of the samples, additional soil samples may be collected from the exploratory borings;

- The samples were to be collected, labeled, placed in a cooler with chemical ice, and transported under Chain of Custody control to McCampbell Analytical Laboratory, a certified 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 Total Petroluem Hydrocarbons as gasoline + MTBEX (EPA Method 8015C); Total Recoverable Petroluem Hydrocarbons as d/k/mo/ss (EPA Method 8015C); Volatile Organic Compounds (EPA Method 8260B); and CAM 17 Metals (EPA 6010C).

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 residual discharges of potential hazardous materials from likely hazardous materials handling operations to the shallow soil and ground water and not the presence of former underground storage tanks. Based on the visual inspection, no obvious evidence of underground storage tanks and/or its appurtenances have been noted for the subject site. If future plans include the major redevelopment of the subject site, a search for any unforseen underground storage tanks may be warranted prior to excavation activities due to the industrial history of the subject site.

1.4 Permits and Regulatory Compliance

Several regulatory 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 Section (James Yoo) Permit #WR2006-0115; and
- Underground Services Alert (U.S.A.), U.S.A. Job# 079060

2.0 SOIL AND GROUND WATER SAMPLING

2.1 Field Activities

2.1.1 Preliminary Subsurface Investigation

On March 13, 2006, five test borings were advanced by Vironex, Inc. (Vironex; San Leandro, California) under the direction of a California Registered Environmental Assessor II. The borings were specifically designed to sample the shallow subsurface. The targeted areas of concern are shown on Drawing 2 and include:

- Four Outside Stormwater Runoff Drains. To evaluate possible impacts to the surface below, exploratory borings (SB-1 through SB-4) were advanced along the perceived down gradient position of each of four outside storm water runoff drains within the associated paved areas. Soil samples were collected and screened for likely residual environmental impacts from the potential former hazardous materials activities.

- Unpaved Gravel Area. To evaluate possible impacts to the surface below, an exploratory boring (SB-5) was advanced within the area of an associated unpaved gravel area. A soil sample was collected and screened for likely residual environmental impacts from the potential former hazardous materials activities.

These limited locations were intended to screen and provide subsurface chemistry data regarding the potential of inadvertent discharges of typical hazardous materials associated with past hazardous materials handling operations. No geologic interpretation was performed during this phase of assessment.

The sampling locations were marked at the site in white paint and cleared with Underground Service Alert (U.S.A.) prior to drilling activities. Vironex utilized Geoprobe® 5400 Direct Penetration Technology (DPT) drilling methods. DPT uses dry impact methods to drive boring tools into the subsurface. A soil sample was collected in 2-inch diameter, four foot steel continuous core sampler. Polyethylene terephthalate glycol (PETG) soil liners were utilized within the inner sample barrel. PETG 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 four feet, the sampler was retracted, and the sample removed. Selected samples then were sealed and labeled for analytical purposes; the remainder of the samples were scrutinized for field characterization. The drive-casing and sample barrel were advanced in this manner until the total depth of the borehole was reached.

A soil sample from SB-1 through SB-5, was retrieved from the discrete depths of approximately four feet below ground surface (bgs.) within the native soil below within the target areas of concern. No odor or discoloration was detected within the soil borings at four feet bgs. Therefore, no additional soil samples were collected within the borings. No ground water was encountered within test borings SB-1 through SB-5 at the depth of four feet. The samples for analytical purposes were covered on each end with Teflon, capped, sealed with tape, labeled, and placed in an insulated chest containing ice.

Soil boring (SB-1) was then advanced to a total depth of 12 feet bgs. The boring was converted to temporary well 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 PVC well casing to the bottom of the borehole; and
- Allowing the temporary well time to stabilize.
- Lowering a plastic disposable bailer into the 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 encountered at approximately 8 feet bgs in SB-1 after letting stand for approximately one half hour.

Subsequently, the PVC well casing was removed and the boreholes were backfilled to the surface with a neat cement slurry under the protocols set forth by the ACPWA. The drill cuttings were collected and placed in a 5-gallon pail, which was labeled and set aside until further notice.

Once collected in the field, all samples were maintained under chain of custody until delivered to the laboratory. The soil samples were immediately delivered to McCampbell Analytical Laboratory, Inc. (McCampbell; Pacheco, California), a State-certified laboratory.

3.0 CHEMICAL ANALYSES AND RESULTS

3.1 Chemical Analyses

The samples taken from the test borings were analyzed for the following:

- Total Petroleum Hydrocarbons as Gasoline and its constituents (TPH-g + MTBEX) (EPA 8015C);
- Total Petroleum Hydrocarbons as Diesel, Kerosene, Motor Oil (TPH-d, TPH-k, TPH-mo, TPH-ss) (EPA 8015C);
- Volatile Organic Compounds (VOCs) (EPA Method 8260B); and
- CAM 17 Metals (Antimony (Sb), Arsenic (As), Barium (Ba), Berryllium (Be), Cadmium (Cd), Chromium (Cr), Cobalt (Co), Copper (Cu), Lead (Pb), Mercury (Hg), Molybdenum (Mo), Nickel (Ni), Selenium (Se), Silver (Ag), Thallium (Tl), Vanadium (V) and Zinc (Zn) (EPA 6020A).

3.2 Analytical Results

Results of chemical analyses on the samples collected on March 13, 2006 are presented in Tables 1 - 6. Certified laboratory reports are presented in Appendix B, including chain-of-custody record data.

Table 1. Soil Analytical Results - Petroleum Hydrocarbons

Sample ID	Depth Feet	TPH-g mg/kg	BTEX mg/kg	MTBE mg/kg	TPH-d mg/kg	TPH-k mg/kg	TPH-mo mg/kg	TPH-ss mg/kg
SB-1	4	ND	ND	ND	ND	ND	ND	ND
SB-2	4	ND	ND	ND	ND	ND	ND	ND
SB-3	4	ND	ND	ND	ND	ND	ND	ND
SB-4	4	ND	ND	ND	ND	ND	ND	ND
SB-5	4	ND	ND	ND	ND	ND	ND	ND

ND means not detected above the reporting limit.

Table 2. Soil Analytical Results - Volatile Organic Constituents

Sample ID	Depth Feet	2-Chlorotoluene mg/kg
SB-1	4	ND
SB-2	4	ND
SB-3	4	ND
SB-4	4	0.014
SB-5	4	ND

ND means not detected above the reporting limit. No other detectable amounts of volatile organic compounds (VOCs) analyzed as part of EPA 8260B were discovered in the soil samples taken.

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 mg/kg	Co mg/kg	Cu mg/kg	Pb mg/kg
SB-1	4	ND	8.7	180	0.52	0.27	54	12	26	7.5
SB-2	4	0.77	8.1	280	0.64	0.49	66	12	39	32
SB-3	4	ND	13	330	0.66	ND	68	16	41	11
SB-4	4	ND	4.4	380	0.69	ND	74	13	41	9.5
SB-5	4	ND	4.9	260	0.54	ND	56	11	33	7.9

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
SB-1	4	0.062	0.55	68	ND	ND	ND	49	53
SB-2	4	0.10	0.71	75	ND	ND	ND	61	120
SB-3	4	0.14	0.55	65	ND	ND	ND	82	63
SB-4	4	0.062	ND	59	ND	ND	ND	71	65
SB-5	4	ND	ND	43	ND	ND	ND	61	50

ND means not detected above the reporting limit.

Table 4. Groundwater Analytical Results - Petroleum Hydrocarbons

Sample ID	Depth Feet	TPH-g µg/L	BTEX µg/L	MTBE µg/L	TPH-d µg/L	TPH-k µg/L	TPH-mo µg/L	TPH-ss µg/L
GW-1	7-8	ND	ND	1.2	**520**	ND	**4,900**	ND

ND means not detected above the reporting limit.

Table 5. Ground Water Analytical Results - Volatile Organic Constituents

Sample ID	Depth Feet	VOCs µg/L
GW-1	7-8	ND*

ND means not detected above the reporting limit. No detectable amounts of volatile organic compounds (VOCs) analyzed as part of EPA 8260B, besides *MTBE at 1.2 µg/L was discovered in the grab water sample taken.

Table 6. Ground Water Analytical Results - Inorganic Constituents

Sample ID	Depth Feet	Sb µg/L	As µg/L	Ba µg/L	Be µg/L	Cd µg/L	Cr µg/L	Co µg/L	Cu µg/L	Pb µg/L
GW-1	7-8	ND	ND	100	ND	ND	ND	3.9	ND	ND

Sample ID	Depth Feet	Hg µg/L	Mo µg/L	Ni µg/L	Se µg/L	Ag µg/L	Tl µg/L	V µg/L	Zn µg/L
GW-1	7-8	0.020	4.4	8.1	ND	ND	ND	1.1	ND

ND means not detected above the reporting limit.

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Conclusions

4.1.1 Soil

Based on the results of the soil testing reported herein, no detectable amounts of total petroleum hydrocarbons as gasoline, diesel, kerosene, motor oil, stoddard solvent or their constituents (BTEX and MTBE) were discovered within the soil samples collected at 4 feet bgs. within SB-1 through SB-5. In addition, no detectable amounts of volatile organic compounds analyzed as part of EPA 8260B were discovered within the soil samples collected.

Detectable amounts of antimony, arsenic, barium, berryllium, cadmium chromium, cobalt, copper, lead, mercury, molybdenum, nickel, vanadium and zinc were discovered within the soil samples collected at 4 feet bgs within SB-1 through SB-5. Analytical results indicate the level of antimony, arsenic, barium, berryllium, cadmium chromium, cobalt, copper, lead, mercury, molybdenum, nickel, vanadium and zinc in the soil are below the Total Threshold Limit Concentration (TTLC) 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 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, 2,400 mg/kg for vanadium and 5,000 mg/kg for zinc).

4.1.2 Ground Water

Based on the results of the groundwater testing reported herein, detectable amounts of total petroleum hydrocarbons as diesel (520 μg/L), motor oil (4,900 μg/L) and MTBE (1.2 μg/L) were discovered within the grab water sample collected at approximately 7-8 feet bgs within GW-1. No detectable amounts of total petroleum hydrocarbons as gasoline, kerosene, stoddard solvent or their constituents (BTEX) were discovered within the grab water sample collected at approximately 7-8 feet bgs within GW-1. Analytical results indicate the level of total petroleum hydrocarbons as motor oil at 4,900 μg/L in the ground water are above the Environmental Screening Levels set forth by the Regional Water Quality Control Board for industrial/commercial sites in which ground water is not a current or potential source of drinking water (640 μg/L TPH middle distillates; 640 μg/L TPH

residual fuels). However, the level of total petroleum hydrocarbons as diesel at 520 µg/L and MTBE at 1.2 µg/L are below the Environmental Screening Levels set forth by the Regional Water Quality Control Board for industrial/commercial sites in which ground water is not a current or potential source of drinking water (500 µg/L TPH gasoline; 640 µg/L TPH middle distillates; 640 µg/L TPH residual fuels; 1,800 µg/L MTBE).

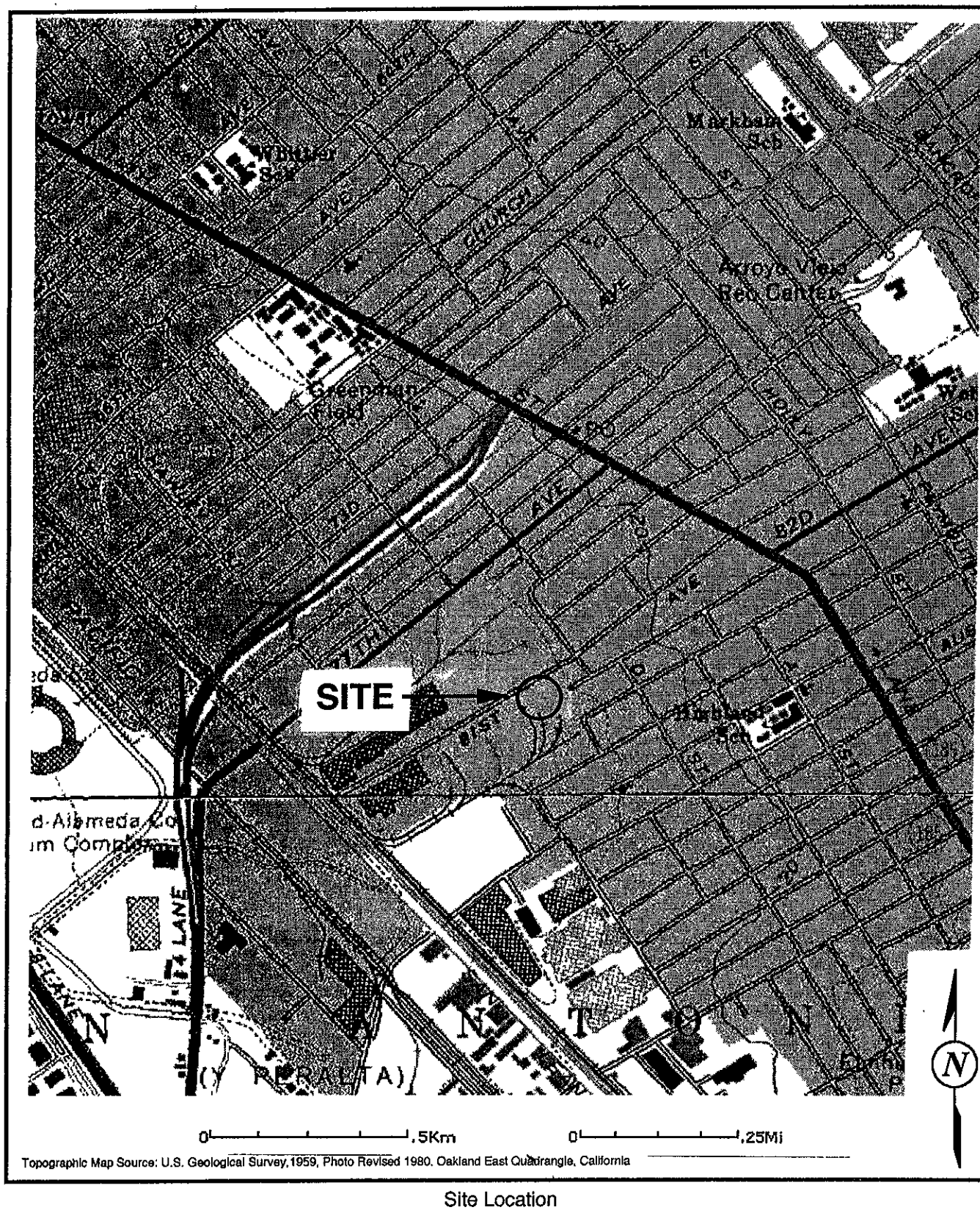
No detectable amounts of volatile organic compounds analyzed as part of EPA 8260B were discovered within the grab water sample collected at approximately 7-8 feet bgs within GW-1. However, minor amounts of MTBE at 1.2 µg/L were discovered within the grab water sample.

Detectable amounts of barium, cobalt, mercury, molybdenum, nickel and vanadium were discovered within the grab water samples collected at 7-8 feet bgs within GW-1. Analytical results indicate the level of barium, cobalt, mercury, molybdenum, nickel and vanadium in the ground water are below the Environmental Screening Levels set forth by the Regional Water Quality Control Board for industrial/commercial sites in which ground water is not a current or potential source of drinking water (30 µg/L antimony; 36 µg/L arsenic; 1,000 µg/L for barium, 2.7 µg/L beryllium; 1.1 µg/L cadmium; 180 chromium; 3.0 µg/L cobolt; 3.1 µg/L for copper; 2.5 µg/L lead; 0.012 mercury; 240 µg/L molybdenum; 8.2 µg/L for nickel; 5.0 µg/L for selenium; 0.19 µg/L for silver; 20 µg/L for thallium; 19 µg/L for vanadium; and 81 µg/L for zinc).

4.2 Recommendations

On the basis of the information compiled from five shallow soil samples from five onsite test borings (SB-1 through SB-5), our findings indicate no significant levels of total petroleum hydrocarbons as gas, diesel, kerosene, motor oil and stoddard solvent; volatile organic compounds; or heavy metals appear to be impacting the surface soil at depths of four feet below grade at the subject site. However, based on the information compiled from one perceived down gradient grab water sample from one onsite test boring (SB-1), our findings indicate elevated levels of total petroleum hydrocarbons as motor oil appear to be impacting the shallow ground water at depths of seven to eight feet below grade at the south west portion of the subject site (perceived down gradient position) and recommend review by the local enforcing agency (Alameda County Environmental Health Services) at this time.

Based on the local regulatory agency review, the owner/operator may be required to "define" or provide more specific information about the contamination problem. Note the quality of soil and ground water beneath the Oakland area has been degraded over the last few decades, and in an urban setting, background levels of motor oil in soil and ground water may be considerably higher that what is considered normal. In addition, the limited environmental site sampling conducted herein did not reveal any evidence of motor oil within the subsurface soil samples collected or carcinogens associated with petroleum hydrocarbons (MTBEX) in the ground water sample collected. However, contamination is not necessarily evenly distributed across the subsurface soil and localized impacts to subsurface can easily remain undetected. The impact to ground water could have also originated from many off site sources within the area. Actual "cleanup levels" or "acceptable levels" for motor oil in ground water are site specific depending on the intended use of the property, combined with other potential exposure pathways to humans.



PREPARED BY DGT REVIEWED BY DATE 3/20/02

Site Location

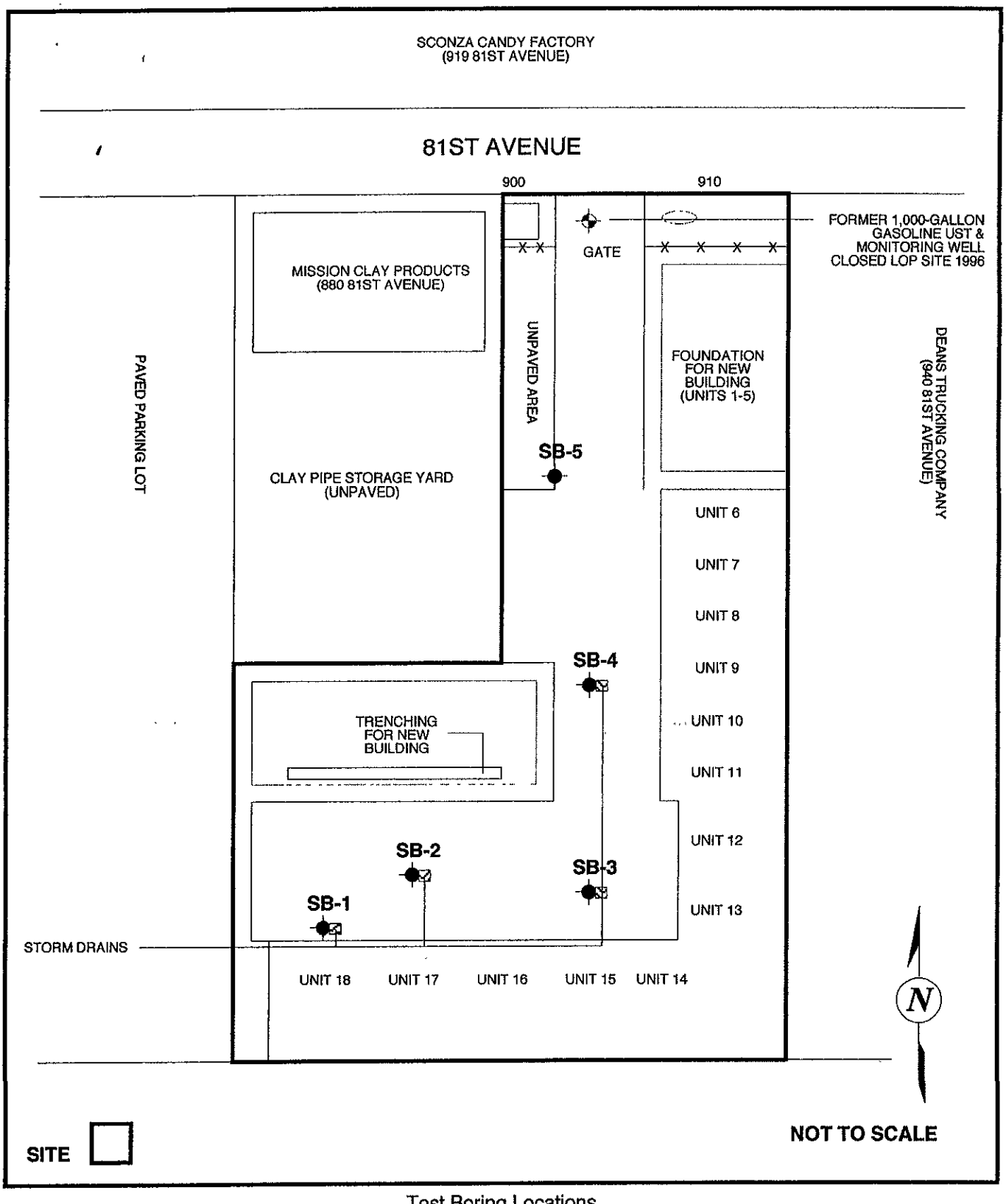
basics ENVIRONMENTAL

Limited Phase II Environmental Site Sampling
900-910 81st Avenue
Oakland, California

PROJECT NO.
04-ENV580B

DRAWING NO.
1

TBLCK (5/28/02)



Test Boring Locations

PREPARED BY DGT REVIEWED BY DATE 3/20/06

TBLCK (5/23/92)

basics ENVIRONMENTAL

Limited Phase II Environmental Site Sampling
900-910 81st Avenue
Oakland, California

PROJECT NO.
04-ENV580B

DRAWING NO.
2

APPENDIX A

655 12TH STREET, #126 • OAKLAND, CA • 94607 • TEL/FAX 510-834-9099/9098

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Basics Environmental	Client Project ID: 910 81st Ave Oakland	Date Sampled: 03/13/06
		Date Received: 03/13/06
116 Glorietta Blvd.	Client Contact: Donavan Tom	Date Extracted: 03/13/06
Orinda, CA 94563	Client P.O.:	Date Analyzed: 03/14/06

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

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 0603188

Lab ID	0603188-001A
Client ID	SB1-4'
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	0.005
1,2-Dibromoethane (EDB)	ND	1.0	0.005	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	0.005
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:	96	%SS2:	104
%SS3:	102		

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) sample diluted 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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116 Glorietta Blvd.	Client Contact: Donavan Tom	Date Extracted: 03/13/06
Orinda, CA 94563	Client P.O.:	Date Analyzed: 03/14/06

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

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 0603188

Lab ID	0603188-002A
Client ID	SB2-4'
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	0.005
1,2-Dibromoethane (EDB)	ND	1.0	0.005	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	0.005
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:	98	%SS2:	105
%SS3:	101		

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.

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Basics Environmental	Client Project ID: 910 81st Ave Oakland	Date Sampled: 03/13/06
		Date Received: 03/13/06
116 Glorietta Blvd.	Client Contact: Donavan Tom	Date Extracted: 03/13/06
Orinda, CA 94563	Client P.O.:	Date Analyzed: 03/14/06

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

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 0603188

Lab ID	0603188-003A
Client ID	SB3-4
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	0.005
1,2-Dibromoethane (EDB)	ND	1.0	0.005	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	0.005
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:	94	%SS2:	105
%SS3:	102		

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.

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116 Gloriętta Blvd.	Client Contact: Donavan Tom	Date Extracted: 03/13/06
Orinda, CA 94563	Client P.O.:	Date Analyzed: 03/14/06

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

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 0603188

Lab ID	0603188-004A
Client ID	SB4-5'
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	0.014	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	0.005
1,2-Dibromoethane (EDB)	ND	1.0	0.005	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	0.005
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
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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:	96	%SS2:	104
%SS3:	103		

Comments:

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

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116 Glorietta Blvd.	Client Contact: Donavan Tom	Date Extracted: 03/13/06
Orinda, CA 94563	Client P.O.:	Date Analyzed: 03/14/06

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

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 0603188

Lab ID	0603188-005A
Client ID	SB5-4'
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	0.005
1,2-Dibromoethane (EDB)	ND	1.0	0.005	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	0.005
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:	96	%SS2:	105
%SS3:	104		

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) sample diluted 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	Client Project ID: 910 81st Ave Oakland	Date Sampled: 03/13/06
		Date Received: 03/13/06
116 Gloriqtta Blvd.	Client Contact: Donavan Tom	Date Extracted: 03/13/06
Orinda, CA 94563	Client P.O.:	Date Analyzed: 03/13/06

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

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 0603188

Lab ID	0603188-006C
Client ID	GW-1
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	5.0	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	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	5.0
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 Disulfide	ND	1.0	0.5
Carbon Tetrachloride	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	0.5
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)	1.2	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	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:	103	%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; 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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116 Glorietta Blvd.	Client Contact: Donavan Tom	Date Extracted: 03/13/06
Orinda, CA 94563	Client P.O.:	Date Analyzed: 03/13/06

CAM / CCR 17 Metals*

					Reporting Limit for DF =1; ND means not detected above the reporting limit	
Lab ID	0603188-006B					
Client ID	GW-1					
Matrix	W				S	W
Extraction Type	DISS.				mg/kg	µg/L

ICP-MS Metals, Concentration*

Analytical Method: E200.8 Extraction Method: E200.8 Work Order: 0603188

Dilution Factor	1				1	1
Antimony	ND				NA	0.5
Arsenic	ND				NA	0.5
Barium	100				NA	5.0
Beryllium	ND				NA	0.5
Cadmium	ND				NA	0.25
Chromium	ND				NA	0.5
Cobalt	3.9				NA	0.5
Copper	ND				NA	0.5
Lead	ND				NA	0.5
Mercury	0.020				NA	0.012
Molybdenum	4.4				NA	0.5
Nickel	8.1				NA	0.5
Selenium	ND				NA	0.5
Silver	ND				NA	0.19
Thallium	ND				NA	0.5
Vanadium	1.1				NA	0.5
Zinc	ND				NA	5.0
%SS:	N/A					

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.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TTLC metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; 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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116 Glorietta Blvd.	Client Contact: Donavan Tom	Date Extracted: 03/13/06
Orinda, CA 94563	Client P.O.:	Date Analyzed: 03/14/06

CAM / CCR 17 Metals*

Lab ID	0603188-001A	0603188-002A	0603188-003A	0603188-004A	Reporting Limit for DF =1; ND means not detected above the reporting limit	
Client ID	SB1-4'	SB2-4'	SB3-4	SB4-5'		
Matrix	S	S	S	S	S	W
Extraction Type	TTLC	TTLC	TTLC	TTLC	mg/Kg	mg/L

ICP-MS Metals, Concentration*

Analytical Method: 6020A Extraction Method: SW3050B Work Order: 0603188

Dilution Factor	1	1	1	1	1	1
Antimony	ND	0.77	ND	ND	0.5	NA
Arsenic	8.7	8.1	13	4.4	0.5	NA
Barium	180	280	330	380	5.0	NA
Beryllium	0.52	0.64	0.66	0.69	0.5	NA
Cadmium	0.27	0.49	ND	ND	0.25	NA
Chromium	54	66	68	74	0.5	NA
Cobalt	12	12	16	13	0.5	NA
Copper	26	39	41	41	0.5	NA
Lead	7.5	32	11	9.5	0.5	NA
Mercury	0.062	0.10	0.14	0.062	0.05	NA
Molybdenum	0.55	0.71	0.55	ND	0.5	NA
Nickel	68	75	65	59	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	49	61	82	71	0.5	NA
Zinc	53	120	63	65	5.0	NA
%SS:	97	96	97	98		

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.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TTLC metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; 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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116 Glorietta Blvd.	Client Contact: Donavan Tom	Date Extracted: 03/13/06
Orinda, CA 94563	Client P.O.:	Date Analyzed: 03/14/06

CAM / CCR 17 Metals*

					Reporting Limit for DF =1; ND means not detected above the reporting limit	
Lab ID	0603188-005A					
Client ID	SB5-4'					
Matrix	S				S	W
Extraction Type	TTLC				mg/Kg	mg/L

ICP-MS Metals, Concentration*

Analytical Method: 6020A Extraction Method: SW3050B Work Order: 0603188

Dilution Factor	1				1	1
Antimony	ND				0.5	NA
Arsenic	4.9				0.5	NA
Barium	260				5.0	NA
Beryllium	0.54				0.5	NA
Cadmium	ND				0.25	NA
Chromium	56				0.5	NA
Cobalt	11				0.5	NA
Copper	33				0.5	NA
Lead	7.9				0.5	NA
Mercury	ND				0.05	NA
Molybdenum	ND				0.5	NA
Nickel	43				0.5	NA
Selenium	ND				0.5	NA
Silver	ND				0.5	NA
Thallium	ND				0.5	NA
Vanadium	61				0.5	NA
Zinc	50				5.0	NA
%SS:	99					

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.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TTLC metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; 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 116 Glorietta Blvd. Orinda, CA 94563	Client Project ID: 910 81st Ave Oakland	Date Sampled: 03/13/06
		Date Received: 03/13/06
	Client Contact: Donavan Tom	Date Extracted: 03/13/06-03/14/06
	Client P.O.:	Date Analyzed: 03/13/06-03/14/06

Gasoline(C6-C12), Stoddard Solvent(C9-C12) Volatile Hydrocarbons with BTEX and MTBE*

Extraction Method: SW5030B | Analytical Method: SW8021B/8015Cm | Work Order: 0603188

Lab ID	0603188-001A	0603188-002A	0603188-003A	0603188-004A	Reporting Limit for DF =1	
Client ID	SB1-4'	SB2-4'	SB3-4	SB4-5'		
Matrix	S	S	S	S		
DF	1	1	1	1	S	W
Compound	**Concentration**				mg/Kg	µg/L
TPH(g)	ND	ND	ND	ND	1.0	50
TPH(ss)	ND	ND	ND	ND	1.0	50
MTBE	ND	ND	ND	ND	0.05	5.0
Benzene	ND	ND	ND	ND	0.005	0.5
Toluene	ND	ND	ND	ND	0.005	0.5
Ethylbenzene	ND	ND	ND	ND	0.005	0.5
Xylenes	ND	ND	ND	ND	0.005	0.5
Surrogate Recoveries (%)						
%SS:	90	81	87	91		
Comments						

* 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 McCampbell 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.

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Basics Environmental 116 Glorietta Blvd. Orinda, CA 94563	Client Project ID: 910 81st Ave Oakland	Date Sampled: 03/13/06
		Date Received: 03/13/06
	Client Contact: Donavan Tom	Date Extracted: 03/13/06-03/14/06
	Client P.O.:	Date Analyzed: 03/13/06-03/14/06

Gasoline(C6-C12), Stoddard Solvent(C9-C12) Volatile Hydrocarbons with BTEX and MTBE*

Extraction Method: SW5030B | Analytical Method: SW8021B/8015Cm | Work Order: 0603188

Lab ID	0603188-005A	0603188-006A			Reporting Limit for DF =1	
Client ID	SB5-4'	GW-1				
Matrix	S	W				
DF	1	1			S	W
Compound	**Concentration**				mg/Kg	µg/L
TPH(g)	ND	ND,i			1.0	50
TPH(ss)	ND	ND			1.0	50
MTBE	ND	ND			0.05	5.0
Benzene	ND	ND			0.005	0.5
Toluene	ND	ND			0.005	0.5
Ethylbenzene	ND	ND			0.005	0.5
Xylenes	ND	ND			0.005	0.5
Surrogate Recoveries (%)						
%SS:	87	108				
Comments		i				

* 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 McCampbell 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.

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		Date Received: 03/13/06
	Client Contact: Donavan Tom	Date Extracted: 03/13/06
	Client P.O.:	Date Analyzed: 03/13/06-03/16/06

Diesel (C10-C23), Kerosene (C9-C18) & Oil (C18+) Range Extractable Hydrocarbons as Diesel, Kerosene & Motor Oil*

Extraction method: SW3510C/SW3550C Analytical methods: SW8015C Work Order: 0603188

Lab ID	Client ID	Matrix	TPH(d)	TPH(k)	TPH(mo)	DF	% SS
001A	SB1-4'	S	ND	ND	ND	1	100
002A	SB2-4'	S	ND	ND	ND	1	86
003A	SB3-4	S	ND	ND	ND	1	88
004A	SB4-5'	S	ND	ND	ND	1	99
005A	SB5-4'	S	ND	ND	ND	1	98
006B	GW-1	W	520,g,i	ND<500	4900	10	111

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	50	250	µg/L
	S	1.0	1.0	5.0	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 McCampbell 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; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit.

DHS Certification No. 1644

———Angela Rydelius, Lab Manager

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil | QC Matrix: Soil | WorkOrder: 0603188

EPA Method SW8260B	Extraction SW5030B				BatchID: 20664			Spiked Sample ID 0603143-001A		
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	LCS / LCSD
tert-Amyl methyl ether (TAME	ND	0.050	108	110	1.89	109	108	1.19	70 - 130	70 - 130
Benzene	ND	0.050	112	118	5.18	114	116	2.44	70 - 130	70 - 130
t-Butyl alcohol (TBA)	ND	0.25	88	83.5	5.20	86.4	89.7	3.77	70 - 130	70 - 130
Chlorobenzene	ND	0.050	96.9	98	1.06	98.7	97.7	0.987	70 - 130	70 - 130
1,2-Dibromoethane (EDB)	ND	0.050	91.7	93.8	2.26	96.4	93.2	3.44	70 - 130	70 - 130
1,2-Dichloroethane (1,2-DCA)	ND	0.050	111	120	7.84	117	119	1.92	70 - 130	70 - 130
1,1-Dichloroethene	ND	0.050	86.2	85.1	1.27	89.9	85.9	4.55	70 - 130	70 - 130
Diisopropyl ether (DIPE)	ND	0.050	119	120	0.320	118	118	0	70 - 130	70 - 130
Ethyl tert-butyl ether (ETBE)	ND	0.050	110	113	3.02	112	111	1.01	70 - 130	70 - 130
Methyl-t-butyl ether (MTBE)	ND	0.050	105	106	0.931	105	105	0	70 - 130	70 - 130
Toluene	ND	0.050	87.7	88.7	1.16	90.9	89.7	1.27	70 - 130	70 - 130
Trichloroethene	ND	0.050	92.2	94.6	2.49	92.2	92.1	0.115	70 - 130	70 - 130
%SS1:	97	0.050	111	111	0	112	111	1.11	70 - 130	70 - 130
%SS2:	107	0.050	91	94	3.65	92	92	0	70 - 130	70 - 130
%SS3:	105	0.050	89	88	1.05	90	88	1.96	70 - 130	70 - 130

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

NONE

BATCH 20664 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0603188-001A	3/13/06 8:15 AM	3/13/06	3/14/06	0603188-002A	3/13/06	3/13/06	3/14/06 12:43 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.

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

DHS Certification No. 1644

_____ QA/QC Officer

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0603188

EPA Method SW8260B	Extraction SW5030B				BatchID: 20698			Spiked Sample ID 0603188-003a		
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	LCS / LCSD
tert-Amyl methyl ether (TAME	ND	0.050	107	105	1.52	109	110	0.805	70 - 130	70 - 130
Benzene	ND	0.050	118	116	1 41	119	113	4.43	70 - 130	70 - 130
t-Butyl alcohol (TBA)	ND	0.25	84.9	84.2	0.828	88	87.7	0.413	70 - 130	70 - 130
Chlorobenzene	ND	0.050	94.7	95.8	1.10	99	94.7	4.42	70 - 130	70 - 130
1,2-Dibromoethane (EDB)	ND	0.050	92.3	93.9	1.77	98.1	96.6	1.54	70 - 130	70 - 130
1,2-Dichloroethane (1,2-DCA)	ND	0.050	112	112	0	116	113	2.53	70 - 130	70 - 130
1,1-Dichloroethene	ND	0.050	85.7	81.3	5.26	82.7	87.1	5.21	70 - 130	70 - 130
Diisopropyl ether (DIPE)	ND	0.050	115	119	3.36	117	118	0.664	70 - 130	70 - 130
Ethyl tert-butyl ether (ETBE)	ND	0.050	113	108	4.40	113	114	1.03	70 - 130	70 - 130
Methyl-t-butyl ether (MTBE)	ND	0.050	106	104	2.48	106	108	1.95	70 - 130	70 - 130
Toluene	ND	0.050	90.2	87.5	3.03	91.1	89.7	1.53	70 - 130	70 - 130
Trichloroethene	ND	0.050	93.9	92.5	1.54	94.9	97.4	2.58	70 - 130	70 - 130
%SS1:	94	0.050	112	112	0	112	114	1.08	70 - 130	70 - 130
%SS2:	105	0.050	93	96	2.45	95	95	0	70 - 130	70 - 130
%SS3:	102	0.050	82	89	8.37	94	88	6.46	70 - 130	70 - 130

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

NONE

BATCH 20698 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0603188-003A	3/13/06	3/13/06	3/14/06 1:26 AM	0603188-004A	3/13/06	3/13/06	3/14/06 2:09 AM
0603188-005A	3/13/06	3/13/06	3/14/06 2:51 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.

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

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil | QC Matrix: Soil | WorkOrder: 0603188

EPA Method: SW8021B/8015Cm | **Extraction: SW5030B** | **BatchID: 20662** | **Spiked Sample ID: 0603129-008A**

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	LCS / LCSD
TPH(btex)£	ND	0.60	114	115	0.501	109	105	3.61	70 - 130	70 - 130
MTBE	ND	0.10	94	92.1	1.98	84.2	80.2	4.89	70 - 130	70 - 130
Benzene	ND	0.10	94.5	90.9	3.81	94.8	95.1	0.380	70 - 130	70 - 130
Toluene	ND	0.10	94.1	91.2	3.12	93.4	94.2	0.865	70 - 130	70 - 130
Ethylbenzene	ND	0.10	97.7	95	2.86	96	97.1	1.18	70 - 130	70 - 130
Xylenes	ND	0.30	99.3	95.7	3.76	98.7	99	0.337	70 - 130	70 - 130
%SS:	80	0.10	78	79	1.27	85	94	10.1	70 - 130	70 - 130

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

NONE

BATCH 20662 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0603188-001A	3/13/06 8:15 AM	3/13/06	3/13/06 10:18 PM	0603188-002A	3/13/06	3/13/06	3/13/06 10:47 PM
0603188-003A	3/13/06	3/13/06	3/13/06 11:17 PM	0603188-004A	3/13/06	3/13/06	3/13/06 11:47 PM
0603188-005A	3/13/06	3/13/06	3/14/06 2:14 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.

£ 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 = 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.

DHS Certification No. 1644

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil | QC Matrix: Soil | WorkOrder: 0603188

EPA Method: SW8015C	Extraction: SW3550C			BatchID: 20685		Spiked Sample ID: 0603176-001A				
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	LCS / LCSD
TPH(d)	ND	20	109	102	6.85	93	94.3	1.37	70 - 130	70 - 130
%SS:	98	50	99	99	0	95	98	3.25	70 - 130	70 - 130

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

NONE

BATCH 20685 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0603188-001A	3/13/06 8:15 AM	3/13/06	3/16/06 3:00 PM	0603188-002A	3/13/06	3/13/06	3/13/06 3:51 PM
0603188-003A	3/13/06	3/13/06	3/13/06 7:17 PM	0603188-004A	3/13/06	3/13/06	3/13/06 3:51 PM
0603188-005A	3/13/06	3/13/06	3/13/06 7:17 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.

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0603188

EPA Method: SW8015C **Extraction: SW3510C** **BatchID: 20690** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(d)	N/A	1000	N/A	N/A	N/A	111	108	2.72	N/A	70 - 130
%SS:	N/A	2500	N/A	N/A	N/A	106	107	0.118	N/A	70 - 130

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

NONE

BATCH 20690 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0603188-006B	3/13/06	3/13/06	3/13/06 2:35 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.

DHS Certification No. 1644

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water | QC Matrix: Water | WorkOrder: 0603188

EPA Method: SW8260B | **Extraction: SW5030B** | **BatchID: 20692** | **Spiked Sample ID: 0603179-001B**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
tert-Amyl methyl ether (TAME)	ND	10	114	112	1.45	111	113	1.82	70 - 130	70 - 130
Benzene	ND	10	116	114	1.85	114	113	0.870	70 - 130	70 - 130
t-Butyl alcohol (TBA)	ND	50	89	92.4	3.76	88.7	91	2.61	70 - 130	70 - 130
Chlorobenzene	ND	10	98.6	97.4	1.15	100	100	0	70 - 130	70 - 130
1,2-Dibromoethane (EDB)	ND	10	97.3	94.4	3.05	95.3	97.1	1.87	70 - 130	70 - 130
1,2-Dichloroethane (1,2-DCA)	ND	10	115	116	1.44	113	115	2.21	70 - 130	70 - 130
1,1-Dichloroethene	ND	10	87.1	85.1	2.32	84.6	87.6	3.49	70 - 130	70 - 130
Diisopropyl ether (DIPE)	ND	10	119	126	5.03	125	118	5.19	70 - 130	70 - 130
Ethyl tert-butyl ether (ETBE)	ND	10	115	115	0	112	117	4.16	70 - 130	70 - 130
Methyl-t-butyl ether (MTBE)	ND	10	110	108	1.28	106	110	3.38	70 - 130	70 - 130
Toluene	ND	10	91.4	88.4	3.36	91.1	93	1.97	70 - 130	70 - 130
Trichloroethene	ND	10	99.1	93.7	5.57	95.6	96	0.498	70 - 130	70 - 130
%SS1:	103	10	112	111	0.886	112	112	0	70 - 130	70 - 130
%SS2:	101	10	94	91	3.22	92	94	2.01	70 - 130	70 - 130
%SS3:	109	10	90	90	0	84	82	3.00	70 - 130	70 - 130

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

NONE

BATCH 20692 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0603188-006C	3/13/06	3/13/06	3/13/06 7:11 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.

DHS Certification No. 1644

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water | QC Matrix: Water | WorkOrder: 0603188

EPA Method: SW8021B/8015Cm | **Extraction: SW5030B** | **BatchID: 20694** | **Spiked Sample ID: 0603193-021A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(btex)£	ND	60	106	106	0	106	106	0	70 - 130	70 - 130
MTBE	ND	10	90.1	90.4	0.273	88.9	91.3	2.66	70 - 130	70 - 130
Benzene	ND	10	91.5	88.9	2.92	93.5	99.9	6.59	70 - 130	70 - 130
Toluene	ND	10	93.9	85.1	9.88	94.6	99	4.53	70 - 130	70 - 130
Ethylbenzene	ND	10	96.6	93.9	2.88	96.9	99.2	2.34	70 - 130	70 - 130
Xylenes	ND	30	99.7	99.3	0.335	96	100	4.08	70 - 130	70 - 130
%SS:	99	10	99	98	0.869	101	104	2.68	70 - 130	70 - 130

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

NONE

BATCH 20694 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0603188-006A	3/13/06	3/13/06	3/13/06 8:31 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 applicable or 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.

DHS Certification No. 1644

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QC SUMMARY REPORT FOR E200.8

W.O. Sample Matrix: Water | QC Matrix: Water | WorkOrder: 0603188

EPA Method E200.8	Extraction E200.8				BatchID: 20654			Spiked Sample ID 0603149-005A		
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
Antimony	ND	10	100	101	0.596	95	95.6	0.546	75 - 125	85 - 115
Arsenic	1.6	10	92.8	91.9	0.827	93.2	93	0.193	75 - 125	85 - 115
Barium	27	100	97.9	97.9	0	93.9	94	0.170	75 - 125	85 - 115
Beryllium	ND	10	94.7	96	1.40	97.1	95.9	1.24	75 - 125	85 - 115
Cadmium	ND	10	96.7	97.3	0.598	94.4	95.4	1.07	75 - 125	85 - 115
Chromium	0.8	10	95.3	95.7	0.386	92.7	92.6	0.0972	75 - 125	85 - 115
Cobalt	ND	10	98.2	97.6	0.562	95.3	94.5	0.832	75 - 125	85 - 115
Copper	3.6	10	94.5	95.9	1.07	92.1	90.7	1.56	75 - 125	85 - 115
Lead	ND	10	98.2	99	0.771	95.2	94.6	0.548	75 - 125	85 - 115
Mercury	ND	0.50	100	101	0.598	100	99.5	0.461	75 - 125	85 - 115
Molybdenum	0.51	10	95.6	95.4	0.199	90.7	91.6	1.04	75 - 125	85 - 115
Nickel	1.8	10	93.9	95.7	1.59	91.9	91.5	0.414	75 - 125	85 - 115
Selenium	ND	10	94.1	96.1	2.07	91.4	91	0.384	75 - 125	85 - 115
Silver	ND	10	90.4	91	0.683	88.5	89.1	0.687	75 - 125	85 - 115
Thallium	ND	10	94.7	95.8	1.19	95.1	94.7	0.464	75 - 125	85 - 115
Vanadium	1.7	10	94.2	96.1	1.69	92.6	92.2	0.411	75 - 125	85 - 115
Zinc	6.2	100	94	95.7	1.68	96.7	96.6	0.145	75 - 125	85 - 115
%SS.	109	750	110	109	0.621	95	95	0	70 - 130	70 - 130

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

NONE

BATCH 20654 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0603188-006B	3/13/06	3/13/06	3/13/06 10:57 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.

DHS Certification No. 1644

_____ QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR 6020A

W.O. Sample Matrix: Soil | QC Matrix: Soil | WorkOrder: 0603188

EPA Method 6020A	Extraction SW3050B				BatchID: 20671		Spiked Sample ID 0603130-056A				
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	LCS / LCSD
Antimony	ND	50	90.8	93.7	3.08	10	96.4	95.5	0.917	75 - 125	80 - 120
Arsenic	2.1	50	94.6	95.4	0.866	10	98.2	97.9	0.326	75 - 125	80 - 120
Barium	58	500	92.3	94.9	2.53	100	98.3	97.3	1.04	75 - 125	80 - 120
Beryllium	ND	50	91.1	93.9	3.00	10	99.7	97.9	1.82	75 - 125	80 - 120
Cadmium	ND	50	89	91.7	3.03	10	98.2	97	1.28	75 - 125	80 - 120
Chromium	25	50	84.2	88.5	3.19	10	98.2	97.8	0.398	75 - 125	80 - 120
Cobalt	4.3	50	84	87.1	3.25	10	98.7	97.4	1.31	75 - 125	80 - 120
Copper	7.3	50	90.8	93.2	2.27	10	98.6	98.5	0.101	75 - 125	80 - 120
Lead	2.6	50	88.8	91.9	3.18	10	97	96.4	0.651	75 - 125	80 - 120
Mercury	ND	2.5	94.2	97.2	3.09	0.50	107	106	1.18	75 - 125	80 - 120
Molybdenum	ND	50	90.2	93.7	3.74	10	97.3	96.2	1.19	75 - 125	80 - 120
Nickel	25	50	90.3	93.5	2.23	10	87.1	86.3	0.888	75 - 125	80 - 120
Selenium	ND	50	92.8	95.5	2.91	10	92.6	94.4	1.89	75 - 125	80 - 120
Silver	ND	50	86.1	88.9	3.29	10	85.2	84.7	0.553	75 - 125	80 - 120
Thallium	ND	50	88.9	92.1	3.54	10	96	95.8	0.188	75 - 125	80 - 120
Vanadium	34	50	84.3	88.6	2.77	10	97.7	97	0.739	75 - 125	80 - 120
Zinc	25	500	96.5	99.9	3.29	100	96.7	95.7	0.998	75 - 125	80 - 120
%SS:	103	250	100	101	0.835	250	102	102	0	70 - 130	70 - 130

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

NONE

BATCH 20671 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0603188-001A	3/13/06 8:15 AM	3/13/06	3/14/06 12:58 AM	0603188-002A		3/13/06	3/13/06	3/14/06 1:06 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 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.

DHS Certification No. 1644

_____ QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR 6020A

W.O. Sample Matrix: Soil | QC Matrix: Soil | WorkOrder: 0603188

EPA Method 6020A	Extraction SW3050B					BatchID: 20699			Spiked Sample ID 0603188-005A		
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	LCS / LCSD
Antimony	ND	50	89.6	90.9	1.51	10	83.1	86.3	3.83	75 - 125	80 - 120
Arsenic	4.9	50	95.4	95.9	0.474	10	91.1	93.6	2.71	75 - 125	80 - 120
Barium	260	500	96	100	2.76	100	89.5	92.1	2.88	75 - 125	80 - 120
Beryllium	0.54	50	77.9	76.8	1.43	10	85.3	87.4	2.43	75 - 125	80 - 120
Cadmium	ND	50	93.3	94.3	1.09	10	90.1	93.6	3.72	75 - 125	80 - 120
Chromium	56	50	NR	NR	NR	10	91	93.6	2.84	75 - 125	80 - 120
Cobalt	11	50	86.6	87.9	1.13	10	92.4	95.7	3.42	75 - 125	80 - 120
Copper	33	50	99.4	104	2.50	10	103	106	3.64	75 - 125	80 - 120
Lead	7.9	50	92.6	93.9	1.23	10	92.7	95	2.39	75 - 125	80 - 120
Mercury	ND	2.5	98.8	101	2.08	0.50	98.9	101	1.70	75 - 125	80 - 120
Molybdenum	ND	50	93.3	94.8	1.62	10	91.1	93.3	2.42	75 - 125	80 - 120
Nickel	43	50	101	106	2.55	10	98.2	104	6.07	75 - 125	80 - 120
Selenium	ND	50	92.4	92.6	0.281	10	88.1	92.2	4.60	75 - 125	80 - 120
Silver	ND	50	82.5	83.5	1.20	10	80.6	83	2.99	75 - 125	80 - 120
Thallium	ND	50	94.3	96	1.79	10	90.2	93.7	3.79	75 - 125	80 - 120
Vanadium	61	50	NR	NR	NR	10	91.6	93.4	1.89	75 - 125	80 - 120
Zinc	50	500	96	97.1	0.996	100	89.9	92.9	3.33	75 - 125	80 - 120
%SS:	99	250	103	107	4.27	250	96	96	0	70 - 130	70 - 130

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

NONE

BATCH 20699 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0603188-003A	3/13/06	3/13/06	3/14/06 1:13 AM	0603188-004A	3/13/06	3/13/06	3/14/06 1:21 AM
0603188-005A	3/13/06	3/13/06	3/14/06 1:51 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 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.

DHS Certification No. 1644

_____ QA/QC Officer

McCAMPBELL ANALYTICAL, INC.

110 2nd AVENUE SOUTH, #D7
PACHECO, CA 94553-5560
Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (925) 798-1620 Fax: (925) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY

EDF Required? Coelt (Normal) No Write On (DW) No

Report To: Dunayan Tom Bill To:
Company: Basics Environmental Inc
655 12th St. #126
Oakland CA 94607 E-Mail: [illegible]
Tele: (510) 834-9099 Fax: (510) 834-4048
Project #: Project Name:
Project Location: 5110 E 14th Ave Oakland
Sampler Signature: [signature]

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED ICE	METHOD PRESERVED HCL	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	BTEX & TPH as Gas (602/8020 + 8015)/MTBE	BTEX only (EPA 602/8020)	TPH as Diesel (8015) D/K/MO/SS	Total Petroleum Oil & Grease (5520/1664 (E/F/BF)	Total Petroleum Hydrocarbons (418.1)	EPA 601/8010/8021 (Halocarbons)	EPA 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY	EPA 8140 / 8141 (Np Pesticides)	EPA 8150 / 8151 (Acidic Herbicides)	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525 / 625 / 8270 (SVOCs)	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals (6010 / 6020) TTLC	LUFT 5 Metals (6010 / 6020)	Lead (200.8 / 200.9 / 6010)	Other	Comment: Filter Samples for Metals analysis: Yes / No
SB1-4'		3/13/06	5 pm				X				X				X		X								X			✓				
SB2-4'							X				X																					
SB3-4'							X				X																					
SB4-4'							X				X																					
SB5-4'							X				X																					
GW-1						X					X			X																		

Relinquished By:	Date:	Time:	Received By:
[signature]	3/13/06	1:30	[signature]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/t° ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB

PRESERVATION VOAS | O&G | METALS pH<2 | OTHER

COMMENTS:

McCampbell Analytical, Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0603188 **ClientID: BEO** **EDF: NO**

Report to:
Donavan Tom
Basics Environmental
116 Glorietta Blvd.
Orinda, CA 94563
TEL: (925) 258-9099
FAX: (925) 258-9098
ProjectNo: 910 81st Ave Oakland
PO:

Bill to:
Accounts Payable
Basics Environmental
116 Glorietta Blvd.
Orinda, CA 94563

Requested TAT: 5 days

Date Received: 03/13/2006
Date Printed: 03/13/2006

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0603188-001	SB1-4'	Soil	3/13/06 8:15:00 AM	☐	A			A	A		A					
0603188-002	SB2-4'	Soil	3/13/06	☐	A			A	A		A					
0603188-003	SB3-4	Soil	3/13/06	☐	A			A	A		A					
0603188-004	SB4-5'	Soil	3/13/06	☐	A			A	A		A					
0603188-005	SB5-4'	Soil	3/13/06	☐	A			A	A		A					
0603188-006	GW-1	Water	3/13/06	☐		C	B			A		B				

Test Legend:

1	8260B_S	2	8260B_W	3	CAM17(D)MS_W	4	CAM17MS_S	5	G-MBTEX_S
6	G-MBTEX_W	7	TPH(DKMO)_S	8	TPH(DKMO)_W	9		10	
11		12							

Prepared by: Melissa Valles

Comments:

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

APPENDIX B

655 12TH STREET, #126 • OAKLAND, CA • 94607 • TEL/FAX 510-834-9099/9098

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: 03/10/2006 By jamesy
Permits Issued: W2006-0187

Receipt Number: WR2006-0115
Permits Valid from 03/13/2006 to 03/13/2006

Application Id: 1141923521265
Site Location: 900-910 81st Avenue, Oakland, CA 94621
Project Start Date: 03/13/2006

City of Project Site: Oakland

Completion Date: 03/13/2006

Applicant: Basics Environmental - Donavan Tom
655 12th St. #126, Oakland, CA 94607
Phone: 510-834-9099

Property Owner: Richard Weinstein
360 17th St #204, Oakalnd, CA 94612
Phone: 510-763-3066

Client: ** same as Property Owner **

Total Due: $200.00
Total Amount Paid: $200.00
Payer Name : Basics Environmental Paid By: CHECK **PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Contamination Study - 5 Boreholes
Driller: Vironex - Lic #: 705927 - Method: other

Work Total: $200.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2006-0187	03/10/2006	06/11/2006	5	2.00 in.	15.00 ft

Specific Work Permit Conditions

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

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

5. 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.

6. Spot Check Only
Inspector does not have to be present for grout Inspection.