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ENVIRONMENTAL HEALTH SERVICE

November 18, 2005

Ms. Donna Drogos

Supervisor for Toxic's Program
Alameda County Environmental Health Services Agency

Alameda CA

Subject: Request to review
Limited Phase 11 Environmental Site Sampling Report
5105 East 8th Street
Oakland, CA

Dear Ms. ~~Donovan~~ ^{Drogos},

My husband, Jeff Foreman, and I own a vacant lot at 5105 East 8th St. We had a phase 11 report done and lead was discovered in one of the bores that exceeds regulatory action levels. Our consultant, Donavan Tom of Basics Environmental recommended this report be forwarded to your agency.

I spoke with Barney and he directed me to request a review with you. Thank you for helping us. You can reach my husband at his work, 510-261-4626 or myself at home, 510-601-1237.

Sincerely,



Barbara Stewart

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NOV 20 2005

ENVIRONMENTAL HEALTH SERVICES

LIMITED PHASE II
ENVIRONMENTAL SITE
SAMPLING

5105 EAST 8TH STREET
OAKLAND
CALIFORNIA

FOR

MR. JEFF FOREMAN
OAKLAND
CALIFORNIA



SEPTEMBER 23, 2005
04-ENV578B



September 23, 2005
04-ENV578B

Mr. Jeff Foreman
5375 Bellgrave Place
Oakland, California 94618

Subject: Limited Phase II Environmental Site Sampling Report
5105 East 8th Street
Oakland, California

Dear Mr. Foreman:

This report describes a Limited Phase II Environmental Site Sampling Report of the site located at 5105 East 8th Street in 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 six shallow soil samples from six onsite test borings (SB-1 - SB-6), our findings indicate no significant levels of total petroleum hydrocarbons as gas, diesel, kerosene, and motor oil; 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, lead was discovered in one of the six borings at levels which exceed regulatory action levels. Therefore, we recommend this report be forwarded to the Alameda County Environmental Health Services Agency for review.

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

Sincerely,

Basics Environmental, Inc.

A handwritten signature in black ink, appearing to read "D. Tom", written over the printed name of Donavan G. Tom.

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

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PROFESSIONAL CERTIFICATION

REPORT
LIMITED PHASE II ENVIRONMENTAL SITE SAMPLING
5105 EAST 8TH STREET
OAKLAND, CALIFORNIA
04-ENV578B
SEPTEMBER 23, 2005

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.



Donovan 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. Jeff Foreman pursuant to our letter of engagement signed August 5, 2005. The "subject site" is at 5105 East 8th Street in Oakland, California (See Drawing 1).

1.2 Background

On the basis of the information compiled within a previous Environmental Transaction Screen + Local Regulatory Agency File Review conducted by Basics on July 27, 2004, our findings indicated:

- (1) The subject site has a history of utilizing appreciable amounts of hazardous materials (waste oils, waste oil filters, waste antifreeze, waste batteries, used tires, etc.) as part of former R & G Dismantlers onsite auto wrecking and salvage operations from at least 1989 to 2000.

Inspections conducted by the local regulatory enforcing agencies indicated "hazardous materials were improperly stored, heavy oily residues were noted throughout the facility, and waste management practices were terrible. In addition, oil covered engine parts and lead acid batteries were noted throughout the site and large areas of soil contamination was present." Subsequently, R & G Dismantlers was required to cease operations in August 2000.

1.3 Scope of Work

To address the subsurface issues pertinent to the subject site, Basics recommended conducting a preliminary subsurface assessment within the subject site to evaluate potential impacts to the shallow surface. Areas of concern include the associated unpaved yard 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, six shallow exploratory borings were to be advanced at the subject site (SB-1 - SB-6). The areas of concern included:
- **Associated Yard.** The associated yard has a history of being unpaved and utilized for miscellaneous storage of hazardous materials (waste oils, waste oil filters, waste antifreeze, waste batteries, used tires, etc.) as part of former R & G Dismantlers onsite auto wrecking and salvage operations from at least 1989 to 2000.

To evaluate possible impacts to the surface below, at least six exploratory borings should be collected and analyzed for hazardous materials related to onsite auto wrecking and salvage operations (petroleum hydrocarbons, heavy metals and volatile organic compounds).

Note: Due to the limited historical information of the onsite auto wrecking and salvage operations within the associated yard, borings were to be advanced within representative areas of the associated yard. In addition, analytical analysis was intended to screen for likely residual environmental impacts from onsite auto wrecking and salvage operations operations.

- Soil samples were to be collected within the native soil at depths of four and eight feet below ground surface. If deemed warranted 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 Recoverable Petroleum Hydrocarbons as g/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 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. In addition, due to the proximity of the subject site to an adjacent known leaky underground fuel tank site (*the Western Stucco site (located at 5209-5115 East 8th Street, adjacent to the south and perceived cross gradient to the subject site)*), the potential impact to ground water is high from off site sources, therefore, this assessment is intended to only address onsite shallow surface soil impacts. If future plans include the major redevelopment of the subject site, a search for any unforeseen underground storage tanks and/or additional subsurface environmental sampling may be warranted prior to excavation activities due to the industrial history of the subject site area.

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 #W2005-0849. Confirmation for a grouting inspection for September 7, 2005 at 3PM was confirmed with Mr. Mike Chun at least 24 hours prior to the drilling; and
- Underground Services Alert (U.S.A.), U.S.A. Job# 333525

2.0 SOIL SAMPLING

2.1 Field Activities

2.1.1 Preliminary Subsurface Investigation

On September 7, 2005, six 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:

- **Associated Yard.** The associated yard has a history of being unpaved and utilized for miscellaneous storage of hazardous materials (waste oils, waste oil filters, waste antifreeze, waste batteries, used tires, etc.) as part of former R & G Dismantlers onsite auto wrecking and salvage operations from at least 1989 to 2000.

To evaluate possible impacts to the surface below, six exploratory borings (SB-1 - SB-6) were collected and analyzed for hazardous materials related to onsite auto wrecking and salvage operations (petroleum hydrocarbons, heavy metals and volatile organic compounds).

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, however, due to the locations within private property, U.S.A. was only able to clear areas near the street 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-6, was retrieved from the discrete depths of approximately four and eight feet below ground surface (bgs.) within the native soil below within the target areas of concern. Test borings SB-1 through SB-6 were advanced to a total depth of eight feet bgs. No odor or discoloration was detected within the deeper 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-6.

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.

An inspector from the Alameda County Public Works Agency - Water Resources Section (ACPWA) was scheduled to inspect the grouting procedures conducted by Vironex at 3 pm, however never showed for the appointment. After several attempts to contact the ACPWA with no reply, 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, Diesel, Kerosene, Motor Oil, Stoddard Solvent (TPH-g, 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), Beryllium (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 September 7, 2005 are presented in Tables 1 - 3. 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	TPH-d mg/kg	TPH-k mg/kg	TPH-mo mg/kg	TPH-ss mg/kg
SB-1	4	ND	1.4	ND	ND	ND
SB-2	4	ND	ND	ND	ND	ND
SB-3	4	ND	ND	ND	ND	ND
SB-4	4	ND	ND	ND	ND	ND
SB-5	4	ND	ND	ND	ND	ND
SB-6	4	ND	ND	ND	ND	ND

ND means not detected above the reporting limit. NA means not analyzed.

Table 2. Soil Analytical Results - Volatile Organic Constituents

Sample ID	Depth Feet	VOCs mg/kg
SB-1	4	ND
SB-2	4	ND
SB-3	4	ND
SB-4	4	ND
SB-5	4	ND
SB-6	4	ND

ND means not detected above the reporting limit. No 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 (TTLIC 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	2.9	160	ND	ND	51	7.9	16	4.0
SB-2	4	1.1	96	190	ND	0.90	47	10	16	15
SB-3	4	25	190	230	ND	6.5	49	9.7	32	1,400*
SB-4	4	ND	20	310	ND	ND	45	14	18	12
SB-5	4	2.2	22	190	ND	0.75	40	11	15	14
SB-6	4	4.6	27	190	ND	4.8	42	5.4	20	24

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	ND	ND	66	ND	ND	ND	40	25
SB-2	4	0.62	1.7	58	ND	ND	ND	54	62
SB-3	4	0.96	10	54	0.66	1.9	ND	40	410
SB-4	4	0.052	ND	53	0.56	ND	ND	54	31
SB-5	4	0.052	ND	40	ND	ND	ND	35	45
SB-6	4	0.11	0.79	49	0.51	ND	ND	31	130

* Due to the TTLIC level of lead detected within the soil sample collected at 4' within SB-3, the sample was analyzed for the STLC level of lead. The STLC level of lead detected within 4' with SB-3 was 26 mg/L.

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Conclusions

4.1.1 Soil

Based on the results of the soil testing reported herein, detectable amounts of total petroleum hydrocarbons as diesel were discovered within the soil samples collected at 4 feet bgs. within SB-1. No other detectable amounts of total petroleum hydrocarbons as gasoline, diesel, kerosene, or motor oil were discovered within the other soil samples collected. Analytical results indicate the level of total petroleum hydrocarbons as diesel in the soil are not considered significant and below regulatory action. The level of total petroleum hydrocarbons as diesel and motor oil are below the Risk Based 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 (400 mg/kg TPH gasolines; 500 mg/kg TPH middle distillates; and 1,000 mg/kg TPH residual fuels).

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, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, vanadium and zinc were discovered within the soil samples collected at 4 feet bgs within SB-1 - SB-6.

Analytical results indicate the level of antimony, arsenic, barium, cadmium, chromium, cobalt, copper, mercury, molybdenum, nickel, selenium, silver, 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, 100 mg/kg for selenium, 2,400 mg/kg for vanadium and 5,000 mg/kg for zinc).

However, analytical results indicate the level of lead detected at 4 feet bgs within SB-3 at 1,400 mg/kg, is above the Total Threshold Limit Concentration (TTLC) set forth by the California Administration Code, Title 22 (1,000 mg/kg for lead). Due to the TTLC level of lead detected within the soil sample collected at 4' within SB-3, the sample was analyzed for the STLC level of lead. Analytical results indicate the level of lead detected at 4 feet bgs within SB-3 at 26 mg/L, is above the Soluble Threshold Limit Concentration (STLC) set forth by the California Administration Code, Title 22 (5.0 mg/L for lead).

4.2 Recommendations

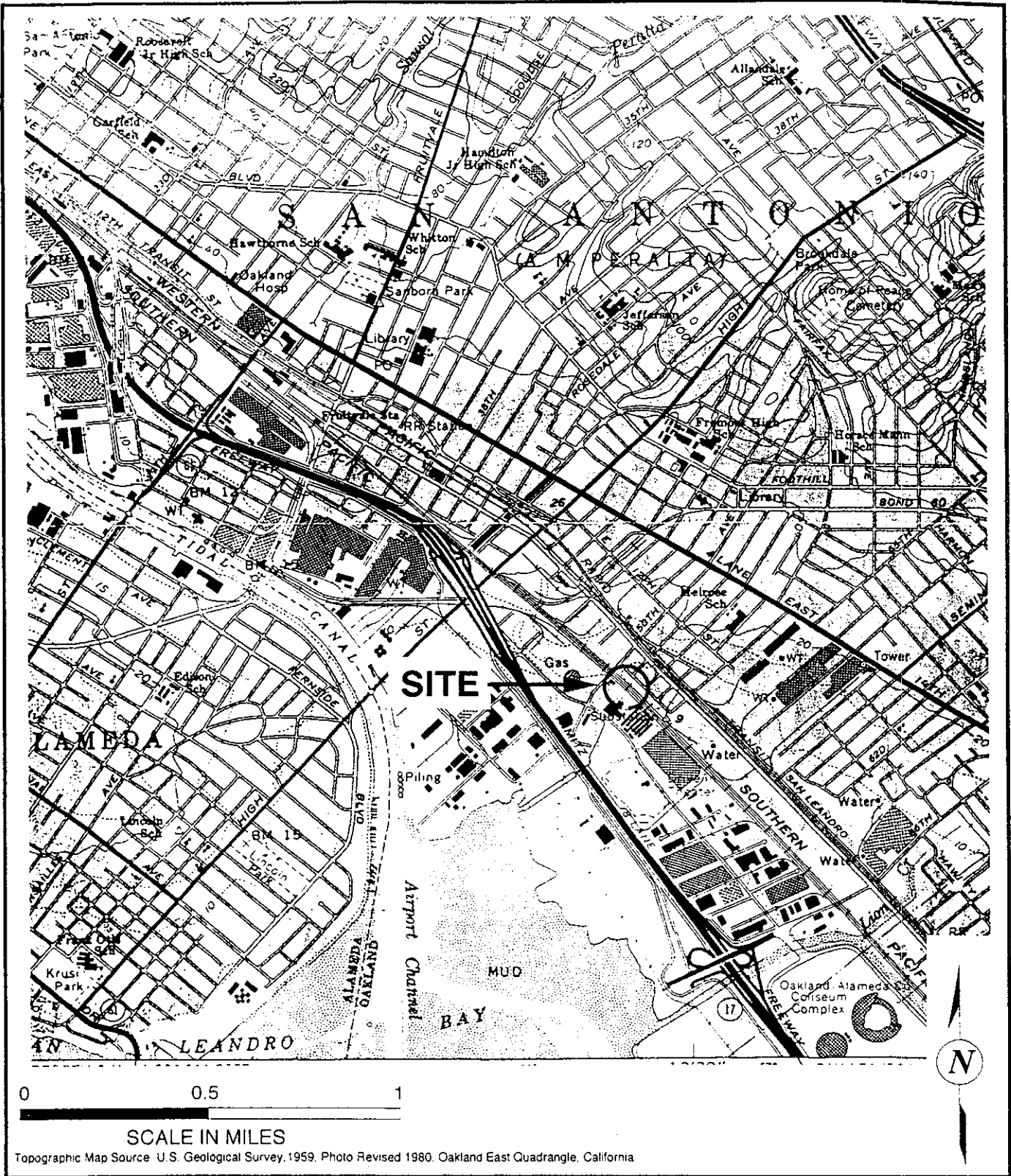
On the basis of the information compiled from six shallow soil samples from six onsite test borings (SB-1 - SB-6), our findings indicate no significant levels of total petroleum hydrocarbons as gas, diesel, kerosene, and motor oil; or volatile organic compounds appear to be impacting the surface soil at depths of four feet below grade at the subject site at this time. However, lead was discovered in one of the six borings (SB-3 at 4 feet bgs) at levels which exceed regulatory action levels. Therefore, we recommend this report be forwarded to the Alameda County Environmental Health Services Agency Local Oversight Program (510-567-6700) for review.

It should be noted that the quality of soil and ground water beneath the entire west Oakland area has been degraded over the last few decades, and in an urban setting, background levels of lead in soil may be considerably higher than what is considered normal. Lead can originate from many sources including paint, and until recently, automobile emissions. Actual "cleanup levels" or "acceptable levels" for lead in soil are set by the California Environmental Protection Agency, Department of Toxic Substance Control (Cal-EPA, DTSC), and are site specific depending on the intended use of the property, combined with other potential exposure pathways to humans.

It should be also noted that due to the documented history of the subject site associated with onsite auto wrecking and salvage operations and relative size of the subject site, impacts to the subsurface not discovered within this scope of work may still exist at the site even though no substantial impacts to the subsurface, except for lead, have been discovered. Although, the limited environmental site sampling conducted herein did not reveal any evidence of substantial impacts to the shallow subsurface soil, except for lead, contamination is not necessarily evenly distributed across the subsurface soil and ground water. Therefore, localized impacts to subsurface from

former auto wrecking and salvage yard sites such as this can easily remain undetected. In addition, due to the proximity of the subject site to an known adjacent leaky underground storage tank site, the potential impact to ground water is high from off site sources. Based on the de minium condition stated above, additional environmental subsurface sampling may be warranted in localized areas to be disturbed and/or excavated prior to redevelopment activities to further evaluate potential environmental impacts from past auto wrecking and salvage yard operations.

DATE 9/22/05
REVIEWED BY
DGT
PREPARED BY



Site Location



Limited Phase II Environmental Site Sampling
5105 East 8th Street
Oakland, California

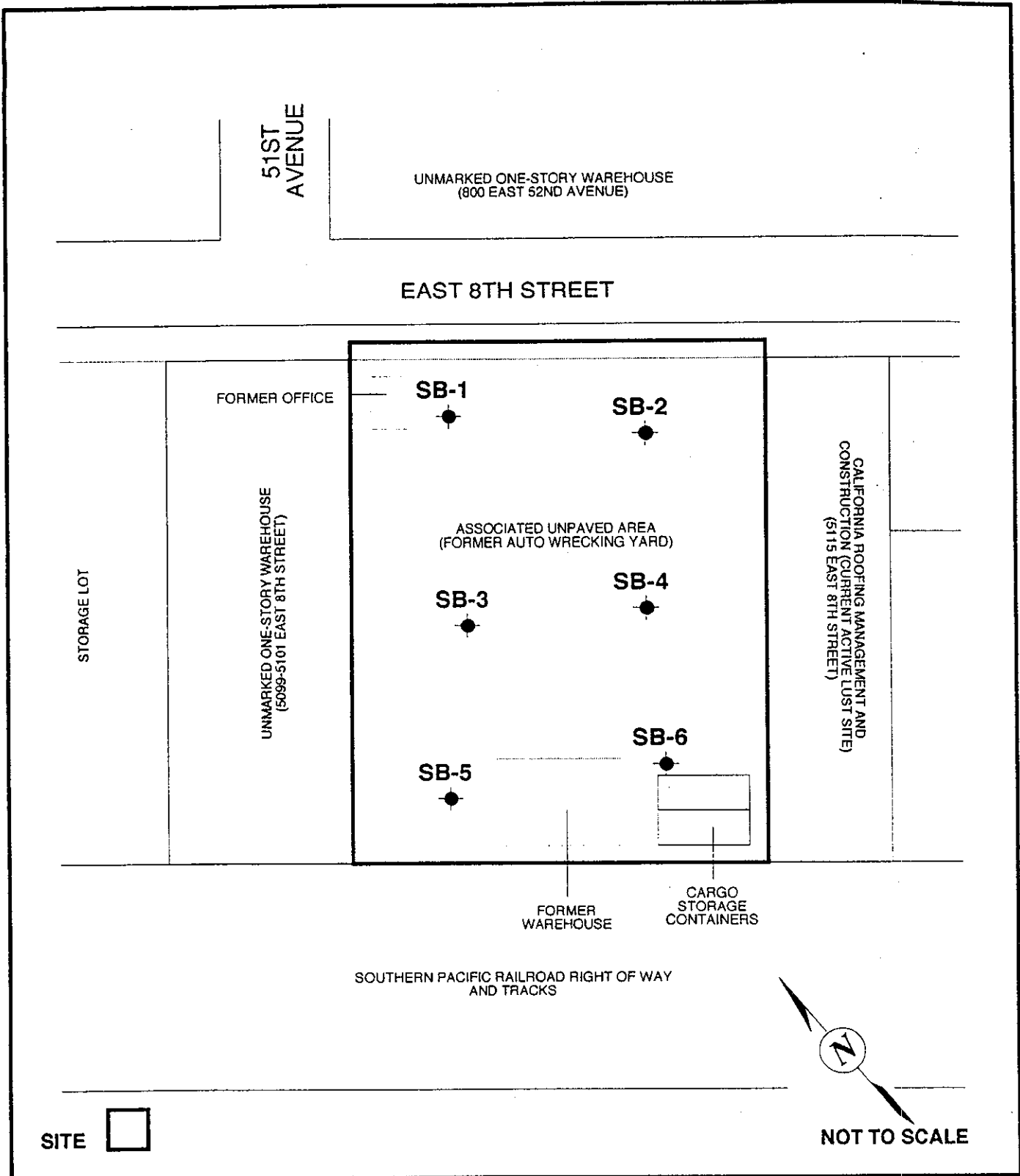
PROJECT NO.
04-ENV578B

DRAWING NO.

1

TBLCK (5/28/92)

DATE 8/26/05
REVIEWED BY
DGT
PREPARED BY



Test Boring Locations



Limited Phase II Environmental Site Sampling
5105 East 8th Street
Oakland, California

PROJECT NO
04-ENV578B

DRAWING NO.
2

TBLCK (5/20/02)

APPENDIX A



McC Campbell Analytical, Inc.

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

Basics Environmental 116 Glorietta Blvd. Orinda, CA 94563	Client Project ID: 5105 E.8th ST. Oakland	Date Sampled: 09/07/05
		Date Received: 09/07/05
	Client Contact: Donovan Tom	Date Reported: 09/13/05
	Client P.O.:	Date Completed: 09/13/05

WorkOrder: 0509151

September 13, 2005

Dear Donovan:

Enclosed are:

- 1). the results of 6 analyzed samples from your 5105 E.8th ST. Oakland project,
- 2). a QC report for the above samples
- 3). a copy of the chain of custody, and
- 4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McC Campbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Angela Rydelius, Lab Manager



Basics Environmental 116 Glorietta Blvd. Orinda, CA 94563	Client Project ID: 5105 E.8th ST. Oakland	Date Sampled: 09/07/05
	Client Contact: Donovan Tom	Date Received: 09/07/05
	Client P.O.:	Date Extracted: 09/07/05
		Date Analyzed: 09/10/05

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

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509151

Lab ID	0509151-001A
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:	36	%SS2:	101
%SS3:	105		

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.



Basics Environmental 116 Glorietta Blvd. Orinda, CA 94563	Client Project ID: 5105 E.8th ST. Oakland	Date Sampled: 09/07/05
	Client Contact: Donovan Tom	Date Received: 09/07/05
	Client P.O.:	Date Extracted: 09/07/05
		Date Analyzed: 09/13/05

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

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509151

Lab ID		0509151-003A					
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
1,1,1,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	94	%SS2:	101
%SS3:	105		

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.



Basics Environmental 116 Glorietta Blvd. Orinda, CA 94563	Client Project ID: 5105 E.8th ST. Oakland	Date Sampled: 09/07/05
	Client Contact: Donavan Tom	Date Received: 09/07/05
	Client P.O.:	Date Extracted: 09/07/05
		Date Analyzed: 09/10/05

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

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509151

Lab ID	0509151-005A
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:	86	%SS2:	100
%SS3:	105		


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.

 Angela Rydelius, Lab Manager



Basics Environmental 116 Glorietta Blvd. Orinda, CA 94563	Client Project ID: 5105 E.8th ST. Oakland	Date Sampled: 09/07/05
	Client Contact: Donovan Tom	Date Received: 09/07/05
	Client P.O.:	Date Extracted: 09/07/05
		Date Analyzed: 09/13/05

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

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509151

Lab ID	0509151-007A
Client ID	SB4 @ 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:	95	%SS2:	101
%SS3:	106		


Comments:

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

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

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

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) 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.

 Angela Rydelius, Lab Manager

Basics Environmental 116 Glorietta Blvd. Orinda, CA 94563	Client Project ID: 5105 E.8th ST. Oakland	Date Sampled: 09/07/05
	Client Contact: Donovan Tom	Date Received: 09/07/05
	Client P.O.:	Date Extracted: 09/07/05
		Date Analyzed: 09/13/05

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

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509151

Lab ID	0509151-009A
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	Napthalene	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:	92	%SS2:	101
%SS3:	106		

Comments:

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

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

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

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) 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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	Client Contact: Donovan Tom	Date Received: 09/07/05
	Client P.O.:	Date Extracted: 09/07/05
		Date Analyzed: 09/10/05

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

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509151

Lab ID	0509151-011A
Client ID	SB6 @ 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:	85	%SS2:	101
%SS3:	105		

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.

Angela Rydelius, Lab Manager



McC Campbell Analytical, Inc.

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Basics Environmental 116 Glorietta Blvd. Orinda, CA 94563	Client Project ID: 5105 E.8th ST. Oakland	Date Sampled: 09/07/05
		Date Received: 09/07/05
	Client Contact: Donovan Tom	Date Extracted: 09/07/05
	Client P.O.:	Date Analyzed: 09/10/05-09/12/05

CAM / CCR 17 Metals*

Lab ID	0509151-001A	0509151-003A	0509151-005A	0509151-007A	Reporting Limit for DF =1; ND means not detected above the reporting limit	
Client ID	SB1 @ 4'	SB2 @ 4'	SB3 @ 4'	SB4 @ 4'	S	W
Matrix	S	S	S	S		
Extraction Type	TTLIC	TTLIC	TTLIC	TTLIC	mg/Kg	mg/L

ICP-MS Metals, Concentration*

Analytical Method: 6020A

Extraction Method: SW3050B

Work Order: 0509151

Dilution Factor	1	1	1	1	1	1
Antimony	ND	1.1	25	ND	0.5	NA
Arsenic	2.9	96	190	20	0.5	NA
Barium	160	190	230	310	5.0	NA
Beryllium	ND	ND	ND	ND	0.5	NA
Cadmium	ND	0.90	6.5	ND	0.25	NA
Chromium	51	47	49	45	0.5	NA
Cobalt	7.9	10	9.7	14	0.5	NA
Copper	16	16	32	18	0.5	NA
Lead	4.0	15	1400	12	0.5	NA
Mercury	ND	0.62	0.96	0.052	0.05	NA
Molybdenum	ND	1.7	10	ND	0.5	NA
Nickel	66	58	54	53	0.5	NA
Selenium	ND	ND	0.66	0.56	0.5	NA
Silver	ND	ND	1.9	ND	0.5	NA
Thallium	ND	ND	ND	ND	0.5	NA
Vanadium	40	54	40	54	0.5	NA
Zinc	25	62	410	31	5.0	NA
%SS:	93	99	96	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 TTLIC 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: 5105 E.8th ST. Oakland	Date Sampled: 09/07/05
		Date Received: 09/07/05
	Client Contact: Donovan Tom	Date Extracted: 09/07/05
	Client P.O.:	Date Analyzed: 09/10/05-09/12/05

CAM / CCR 17 Metals*

Lab ID	0509151-009A	0509151-011A	Reporting Limit for DF =1; ND means not detected above the reporting limit.	
Client ID	SB5 @ 4'	SB6 @ 4'	S	W
Matrix	S	S		
Extraction Type	TTLC	TTLC	mg/Kg	mg/L

ICP-MS Metals, Concentration*

Analytical Method: 6020A

Extraction Method: SW3050B

Work Order: 0509151

Dilution Factor	1	1	1	1
Antimony	2.2	4.6		0.5 NA
Arsenic	22	27		0.5 NA
Barium	190	190		5.0 NA
Beryllium	ND	ND		0.5 NA
Cadmium	0.75	4.8		0.25 NA
Chromium	40	42		0.5 NA
Cobalt	11	5.4		0.5 NA
Copper	15	20		0.5 NA
Lead	14	24		0.5 NA
Mercury	0.052	0.11		0.05 NA
Molybdenum	ND	0.79		0.5 NA
Nickel	40	49		0.5 NA
Selenium	ND	0.51		0.5 NA
Silver	ND	ND		0.5 NA
Thallium	ND	ND		0.5 NA
Vanadium	35	31		0.5 NA
Zinc	45	130		5.0 NA
%SS:	88	103		

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.



QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder: 0509151

EPA Method: SW8021B/8015Cm		Extraction: SW5030B			BatchID: 17905			Spiked Sample ID: 0509169-003A		
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
TPH(btex) [£]	ND	0.60	111	112	1.35	111	111	0	70 - 130	70 - 130
MTBE	ND	0.10	93.5	95.7	2.41	102	103	1.24	70 - 130	70 - 130
Benzene	ND	0.10	94.4	97.6	3.43	99.2	99.4	0.230	70 - 130	70 - 130
Toluene	ND	0.10	94.5	97.8	3.38	99.5	100	0.694	70 - 130	70 - 130
Ethylbenzene	ND	0.10	99.3	102	2.91	103	103	0	70 - 130	70 - 130
Xylenes	ND	0.30	100	103	3.28	103	103	0	70 - 130	70 - 130
%SS:	97	0.10	105	107	1.89	110	112	1.80	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 17905 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0509151-011A	9/07/05 1:00 PM	9/07/05	9/08/05 1:46 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.
 % Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).
 MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.
 £ TPH(btex) = sum of BTEX areas from the FID.
 # cluttered chromatogram; sample peak coelutes with surrogate peak.
 N/A = not enough sample to perform matrix spike and matrix spike duplicate.
 NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder: 0509151

EPA Method: SW8021B/8015Cm		Extraction: SW5030B			BatchID: 17896			Spiked Sample ID: 0509141-005A		
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	110	112	1.50	112	111	0.522	70 - 130	70 - 130
MTBE	ND	0.10	99.4	97.6	1.81	98.2	99.9	1.75	70 - 130	70 - 130
Benzene	ND	0.10	97.5	96.1	1.47	93.6	96.9	3.43	70 - 130	70 - 130
Toluene	ND	0.10	97.8	96.4	1.49	94.5	97.3	2.87	70 - 130	70 - 130
Ethylbenzene	ND	0.10	102	100	1.71	99.5	101	1.88	70 - 130	70 - 130
Xylenes	ND	0.30	103	100	3.28	100	100	0	70 - 130	70 - 130
%SS:	96	0.10	108	104	3.77	103	107	3.81	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 17896 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0509151-001A	9/07/05 1:00 PM	9/07/05	9/08/05 10:25 AM	0509151-003A	9/07/05 1:00 PM	9/07/05	9/08/05 1:13 PM
0509151-005A	9/07/05 1:00 PM	9/07/05	9/08/05 9:35 AM	0509151-007A	9/07/05 1:00 PM	9/07/05	9/08/05 12:39 PM
0509151-009A	9/07/05 1:00 PM	9/07/05	9/08/05 9:05 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.



QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder: 0509151

EPA Method: SW8015C		Extraction: SW3550C			BatchID: 17904			Spiked Sample ID: 0509157-001A		
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	104	105	1.07	102	102	0	70 - 130	70 - 130
%SS:	98	50	93	94	0.993	93	93	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 17904 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0509151-003A	9/07/05 1:00 PM	9/07/05	9/09/05 8:04 AM	0509151-005A	9/07/05 1:00 PM	9/07/05	9/09/05 9:13 AM
0509151-007A	9/07/05 1:00 PM	9/07/05	9/09/05 2:01 PM	0509151-009A	9/07/05 1:00 PM	9/07/05	9/08/05 11:55 PM
0509151-011A	9/07/05 1:00 PM	9/07/05	9/09/05 1:05 AM				

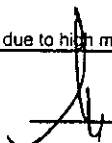
MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% 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.

 QA/QC Officer



QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder: 0509151

EPA Method: SW8015C		Extraction: SW3550C			BatchID: 17885			Spiked Sample ID: 0509141-005A		
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	104	105	1.30	103	103	0	70 - 130	70 - 130
%SS:	100	50	93	94	0.661	93	94	0.286	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 17885 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0509151-001a	9/07/05 1:00 PM	9/07/05	9/08/05 7:19 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.

QA/QC Officer



QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder: 0509151

EPA Method: SW8260B		Extraction: SW5030B			BatchID: 17906			Spiked Sample ID: 0509154-001A		
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	81.9	82.9	1.25	95	94.5	0.602	70 - 130	70 - 130
Benzene	ND	0.050	108	110	2.10	112	113	0.488	70 - 130	70 - 130
t-Butyl alcohol (TBA)	ND	0.25	103	105	1.83	94.4	99.4	5.16	70 - 130	70 - 130
Chlorobenzene	ND	0.050	114	115	0.962	117	118	0.771	70 - 130	70 - 130
1,2-Dibromoethane (EDB)	ND	0.050	87.3	88.1	0.881	98.3	99.2	0.927	70 - 130	70 - 130
1,2-Dichloroethane (1,2-DCA)	ND	0.050	101	101	0	113	113	0	70 - 130	70 - 130
1,1-Dichloroethene	ND	0.050	119	118	1.12	116	116	0	70 - 130	70 - 130
Diisopropyl ether (DIPE)	ND	0.050	113	116	2.89	117	118	0.466	70 - 130	70 - 130
Ethyl tert-butyl ether (ETBE)	ND	0.050	85.9	88.3	2.83	103	101	2.35	70 - 130	70 - 130
Methyl-t-butyl ether (MTBE)	ND	0.050	88.2	87.2	1.17	105	103	2.49	70 - 130	70 - 130
Toluene	ND	0.050	99.8	102	2.51	102	104	2.31	70 - 130	70 - 130
Trichloroethene	ND	0.050	84.6	85.7	1.35	93.3	91.9	1.46	70 - 130	70 - 130
%SS1:	102	0.050	105	103	1.53	108	107	1.33	70 - 130	70 - 130
%SS2:	102	0.050	96	97	0.898	101	100	1.07	70 - 130	70 - 130
%SS3:	106	0.050	101	101	0	102	104	1.91	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 17906 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0509151-009A	9/07/05 1:00 PM	9/07/05	9/13/05 8:30 AM	0509151-011A	9/07/05 1:00 PM	9/07/05	9/10/05 4:58 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.

 QA/QC Officer



QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder: 0509151

EPA Method: SW8260B		Extraction: SW5030B				BatchID: 17867		Spiked Sample ID: 0509097-003A		
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	82.6	85.1	2.96	85.7	86.3	0.653	70 - 130	70 - 130
Benzene	ND	0.050	108	108	0	108	109	0.491	70 - 130	70 - 130
t-Butyl alcohol (TBA)	ND	0.25	87.7	87.8	0.101	92.7	95.8	3.32	70 - 130	70 - 130
Chlorobenzene	ND	0.050	116	114	1.13	115	117	2.06	70 - 130	70 - 130
1,2-Dibromoethane (EDB)	ND	0.050	87.2	88.2	1.14	87.5	88.7	1.30	70 - 130	70 - 130
1,2-Dichloroethane (1,2-DCA)	ND	0.050	105	102	3.76	106	107	0.785	70 - 130	70 - 130
1,1-Dichloroethene	ND	0.050	119	118	0.938	119	119	0	70 - 130	70 - 130
Diisopropyl ether (DIPE)	ND	0.050	112	117	3.55	115	115	0	70 - 130	70 - 130
Ethyl tert-butyl ether (ETBE)	ND	0.050	88	90.9	3.26	90.2	91	0.946	70 - 130	70 - 130
Methyl-t-butyl ether (MTBE)	ND	0.050	87.7	88.1	0.475	88.6	90.9	2.46	70 - 130	70 - 130
Toluene	ND	0.050	99.6	101	1.75	101	103	2.24	70 - 130	70 - 130
Trichloroethene	ND	0.050	84.8	85.7	1.07	85.7	85.3	0.503	70 - 130	70 - 130
%SS1:	90	0.050	103	104	0.237	104	104	0	70 - 130	70 - 130
%SS2:	97	0.050	96	98	2.49	97	99	2.08	70 - 130	70 - 130
%SS3:	93	0.050	101	102	0.668	104	100	3.60	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 17867 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0509151-001A	9/07/05 1:00 PM	9/07/05	9/10/05 1:25 AM	0509151-003A	9/07/05 1:00 PM	9/07/05	9/13/05 7:06 AM
0509151-005A	9/07/05 1:00 PM	9/07/05	9/10/05 2:50 AM	0509151-007A	9/07/05 1:00 PM	9/07/05	9/13/05 7:48 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.



McC Campbell Analytical, Inc.

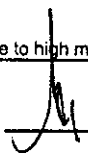
110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mcccampbell.com E-mail: main@mcccampbell.com

QC SUMMARY REPORT FOR 6020A

BATCH 17895 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0509151-001A	9/07/05 1:00 PM	9/07/05	9/10/05 3:05 AM	0509151-003A	9/07/05 1:00 PM	9/07/05	9/10/05 3:14 AM
0509151-005A	9/07/05 1:00 PM	9/07/05	9/10/05 4:15 AM	0509151-005A	9/07/05 1:00 PM	9/07/05	9/10/05 4:24 AM
0509151-007A	9/07/05 1:00 PM	9/07/05	9/10/05 4:34 AM	0509151-009A	9/07/05 1:00 PM	9/07/05	9/10/05 4:43 AM
0509151-011A	9/07/05 1:00 PM	9/07/05	9/12/05 4:28 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.

 QA/QC Officer



QC SUMMARY REPORT FOR 6020A

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder: 0509151

EPA Method: 6020A		Extraction: SW3050B				BatchID: 17895			Spiked Sample ID: 0509135-004A		
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	0.87	50	102	103	0.803	10	106	104	2.47	75 - 125	80 - 120
Arsenic	3.7	50	99.3	110	9.63	10	105	104	1.15	75 - 125	80 - 120
Barium	48	500	98.7	100	1.41	100	103	101	1.87	75 - 125	80 - 120
Beryllium	ND	50	96.2	97.9	1.79	10	104	102	2.43	75 - 125	80 - 120
Cadmium	ND	50	95.2	95.5	0.378	10	100	98	2.22	75 - 125	80 - 120
Chromium	41	50	94.6	113	10.1	10	103	102	1.07	75 - 125	80 - 120
Cobalt	7.4	50	93.8	94.9	0.970	10	99	98.8	0.202	75 - 125	80 - 120
Copper	17	50	96.6	111	10.2	10	104	102	1.65	75 - 125	80 - 120
Lead	20	50	93.8	98	3.08	10	99.3	98.3	1.01	75 - 125	80 - 120
Mercury	0.082	2.5	101	104	3.40	0.50	106	104	1.90	75 - 125	80 - 120
Molybdenum	ND	50	93.2	94.2	1.11	10	96	94.7	1.36	75 - 125	80 - 120
Nickel	26	50	97.7	115	10.7	10	106	104	1.71	75 - 125	80 - 120
Selenium	ND	50	102	111	8.39	10	104	107	3.13	75 - 125	80 - 120
Silver	ND	50	97.1	98.3	1.17	10	103	101	1.66	75 - 125	80 - 120
Thallium	ND	50	94.2	96.9	2.80	10	95	94.2	0.846	75 - 125	80 - 120
Vanadium	44	50	94.8	114	9.85	10	104	102	1.55	75 - 125	80 - 120
Zinc	66	500	96.4	98.4	1.77	100	100	98.9	1.12	75 - 125	80 - 120
%SS:	108	250	105	111	5.36	250	106	104	2.03	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

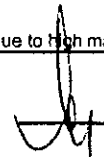
MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% 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.

 QA/QC Officer



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

WorkOrder: 0509151

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: 5105 E.8th ST. Oakland
 PO:

Bill to:

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

Requested TAT:

5 days

Date Received: 09/07/2005

Date Printed: 09/07/2005

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)															
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
0509151-001	SB1 @ 4'	Soil	09/07/2005	<input type="checkbox"/>	A	A	A													
0509151-003	SB2 @ 4'	Soil	09/07/2005	<input type="checkbox"/>	A	A	A													
0509151-005	SB3 @ 4'	Soil	09/07/2005	<input type="checkbox"/>	A	A	A													
0509151-007	SB4 @ 4'	Soil	09/07/2005	<input type="checkbox"/>	A	A	A													
0509151-009	SB5 @ 4'	Soil	09/07/2005	<input type="checkbox"/>	A	A	A													
0509151-011	SB6 @ 4'	Soil	09/07/2005	<input type="checkbox"/>	A	A	A													

Test Legend:

1	8260B_S	2	CAM17MS_S	3	G-MBTX_S	4		5	
6		7		8		9		10	
11		12		13		14		15	

Prepared by: Rosa Venegas

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.



McC Campbell Analytical, Inc.

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

Basics Environmental 116 Glorietta Blvd. Orinda, CA 94563	Client Project ID: 5105 E.8th ST. Oakland	Date Sampled: 09/07/05
		Date Received: 09/07/05
	Client Contact: Donovan Tom	Date Reported: 09/13/05
	Client P.O.:	Date Completed: 09/19/05

WorkOrder: 0509151

September 19, 2005

Dear Donovan:

Enclosed are:

- 1). the results of 1 analyzed sample from your **5105 E.8th ST. Oakland project**,
- 2). a QC report for the above sample
- 3). a copy of the chain of custody, and
- 4). a bill for analytical services.

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

If you have any questions please contact me. McC Campbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Angela Rydelius, Lab Manager



QC SUMMARY REPORT FOR SW6010C

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder: 0509151

EPA Method: SW6010C		Extraction: CA Title 22				BatchID: 18013		Spiked Sample ID: N/A		
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/L	mg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
Lead	N/A	1	N/A	N/A	N/A	104	110	5.68	N/A	85 - 115
All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE										

BATCH 18013 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0509151-005A	9/07/05 1:00 PM	9/14/05	9/19/05 12:27 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.

[Signature] QA/QC Officer

bco 0509151

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: DENAVAN TOWN Bill To: _____
 Company: BASICS ENVIRONMENTAL, INC
655 12th St. #126
OAKLAND CA 94607 E-Mail: basics@aei.com
 Tele: (510) 834-9099 Fax: (510) 834-9098
 Project #: _____ Project Name: _____
 Project Location: 5105 E. 87th St. OAKLAND
 Sampler Signature: [Signature]

Analysis Request										Other	Comments						
BTEX & TPH as Gas (602/8020 + 8015)/MTBE	TPH as Diesel (8015) <u>g/g/k/mu/ss</u>	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010 / 8021	BTEX ONLY (EPA 602 / 8020)	EPA 608 / 8081	EPA 608 / 8082 PCB's ONLY	EPA 8140 / 8141	EPA 8150 / 8151	EPA 524.2 / 624 / 8260	EPA 525 / 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals (6010 / 6020) <u>FTLL</u>	LUFT 5 Metals (6010 / 6020)	Lead (200.8 / 200.9 / 6010)	<u>No stic added 9/14 5 day</u>	Filter Samples for Metals analysis: Yes / No
<u>SB1eA1</u>										<u>X</u>		<u>X</u>					
<u>SB1eB1</u>																	<u>HOLD</u>
<u>SB2eA1</u>																	<u>HOLD</u>
<u>SB2eB1</u>																	<u>HOLD</u>
<u>SB3eA1</u>																	<u>HOLD</u>
<u>SB3eB1</u>																	<u>HOLD</u>
<u>SB4eA1</u>																	<u>HOLD</u>
<u>SB5eA1</u>																	<u>HOLD</u>
<u>SB5eB1</u>																	<u>HOLD</u>
<u>SB6eA1</u>																	<u>HOLD</u>
<u>SB6eB1</u>																	<u>HOLD</u>

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED						
		Date	Time			Water	Soil	Air	Sludge	Other	ICE	HCL	HNO ₃	Other			
<u>SB1eA1</u>		<u>9/7/05</u>	<u>1PM</u>				<u>X</u>										
<u>SB1eB1</u>																	
<u>SB2eA1</u>																	
<u>SB2eB1</u>																	
<u>SB3eA1</u>																	
<u>SB3eB1</u>																	
<u>SB4eA1</u>																	
<u>SB5eA1</u>																	
<u>SB5eB1</u>																	
<u>SB6eA1</u>																	
<u>SB6eB1</u>		<u>9/7/05</u>	<u>2:30 PM</u>														

Relinquished By: [Signature] Date: 9/7/05 Time: 4:15 PM Received By: [Signature]

Relinquished By: _____ Date: _____ Time: _____ Received By: _____

Relinquished By: _____ Date: _____ Time: _____ Received By: _____

ICE/1° _____
 GOOD CONDITION
 HEAD SPACE ABSENT _____
 DECHLORINATED IN LAB _____
 APPROPRIATE CONTAINERS
 PRESERVED IN LAB _____

COMMENTS:

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

*Please circle water type:
 GROUND WASTE DRINKING RECREATIONAL EFFLUENT