

Ro2568 DH



August 27, 2004

Mr. Brad Skepner
Skepner Development Corporation
2325 Clayton Road
Concord, California 94520

RE: Additional Subsurface Investigation Report
1685 24th Street
Oakland, California
ACC Project Number 6470-017.01

Dear Mr. Skepner:

Please find the enclosed two copies of the Additional Subsurface Investigation Report (Report) 1685 24th Street Oakland, California. Based on observations and analytical results of representative soil and grab groundwater samples, elevated concentrations of petroleum hydrocarbons as gasoline and a relatively minor impact from diesel were identified in soil and groundwater.

This Report addresses the technical comments in letter prepared by Mr. Barney Chan of the Alameda County Health Care Services Agency (ACHCSA), the lead regulatory agency, on September 17, 2003.

If you have any questions regarding the report, please contact me at (510) 638-8400, ext. 109.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. R. DeMent', written in a cursive style.

David R. DeMent, RG, REA II
Environmental Division Manager

/ejg:drd

Enclosures



**ADDITIONAL
SUBSURFACE
INVESTIGATION
REPORT**

August 27, 2004

1685 24th Street
Oakland, California

Prepared For:
Mr. Brad Skepner
Skepner Development Corporation
2325 Clayton Road
Concord, California 94520

ACC Project Number: 6470-017.01

OAKLAND ■ SACRAMENTO
SEATTLE ■ LOS ANGELES



ADDITIONAL SUBSURFACE INVESTIGATION REPORT

**1685 24th Street
Oakland, California**

ACC Project Number 6744-001.00

Prepared for:

Mr. Brad Skepner
Skepner Development Corporation
2325 Clayton Road
Concord, California 94520

August 27, 2004

Prepared By: _____

A handwritten signature in cursive script, appearing to read 'Edward Giacometti', written over a horizontal line.

Edward Giacometti
Staff Geologist

Reviewed By: _____

A handwritten signature in cursive script, appearing to read 'David DeMent', written over a horizontal line.

David DeMent, RG, REA II
Environmental Division Manager



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ADDITIONAL SUBSURFACE INVESTIGATION REPORT

1685 24th Street
Oakland, California

1.0 INTRODUCTION

ACC Environmental Consultants Inc., (ACC), at the request of Skepner Development Corporation, has prepared this Report. The Report describes work performed at 1685 24th Street located in Oakland, California (Site).

The general goals of this additional subsurface investigation were to: 1) advance 12 exploratory soil borings to further characterize soil and groundwater in the vicinity of the former underground storage tanks (USTs); 2) further investigate the potential for vertical and horizontal migration of petroleum hydrocarbons in the subsurface; 3) obtain additional data regarding human health and ecological risk associated with residual petroleum hydrocarbons in the subsurface; and 4) prepare a report of findings for submission to the Alameda County Health Care Services Agency (ACHCSA) as the lead regulatory agency.

2.0 BACKGROUND

The subject property is bound by 24th Street to the north, Willow Street to the west, and the Pacific Pipe Company (PPC) pipe storage yards to the east and south (Figure 1). Circa 1966 to 1990, the subject property was utilized as a taxicab maintenance facility. From 1990 to the present, automotive repair operations have been conducted at the site by Lee's Auto Shop. In April 1987, seven underground storage tanks (USTs) were reportedly removed from the Site. According to records obtained at the Oakland Fire Department Office of Emergency Services, three 1,000 gallon gasoline USTs, two 8,000-gallon USTs, and two 7,500-gallon USTs were permitted for the Site. UST removal records indicate that two 7,500-gallon gasoline USTs, two 10,000-gallon gasoline USTs, and one 550-gallon waste oil tank were removed. While exact removed UST locations are unknown, they have been approximated on Figure 2. A copy of the information obtained during file review at the Oakland Fire Department is attached.

ACC conducted an initial subsurface investigation at the Site in August 2002. Subsurface soil and groundwater characterization was requested by another party for due diligence purposes due to historical site use and documented USTs at the Site. In order to confirm suspect soil and groundwater impacts from the former USTs, ACC located and advanced seven exploratory soil borings to collect representative soil and grab groundwater samples. Soil boring TB-1 and TB-2 were advanced on August 2, 2002 and "step-out" soil borings B25 through B29 were advanced on August 12, 2002. Field indications and sample analytical results indicated gasoline impacts were evident in soil and groundwater samples.

TPHg was reported in the grab groundwater sample from soil boring TB-1 at 5,000 micrograms per liter ($\mu\text{g/L}$) with relatively minor associated BTEX. TEPH was reported in sample TB-1-W at 2,000 $\mu\text{g/L}$. TPHg was reported in soil in soil borings B25, B28, and B29 at concentrations ranging from 36 to 190 milligrams per kilogram (mg/kg). Traces of free-phase floating product (free product) were observed on groundwater in soil boring B25, as evidenced by grab groundwater sample analytical results in B25-W. The reported concentrations of TPHg and

BTEX were significant but localized. Groundwater was generally encountered at approximately 7.5 feet bgs.

3.0 FIELD PROCEDURES

A drilling permit was obtained from the Alameda County Public Works Agency (ACPWA) prior to fieldwork. The proposed soil boring locations are illustrated on Figure 2. All soil borings will be clearly marked and outlined in white paint. Underground Service Alert will be notified at least 2 business days prior to performing drilling activities.

Soil sampling took place on June 18, 2004. Soil borings TB-3 through TB-10 and SS-1 were advanced using a truck mounted, hydraulically driven Geoprobe[®] sampling tool equipped with 2.0-inch inside diameter, clear acetate liners (four feet long) to depths of up to 12 feet bgs. All soil borings were continuously cored and selected soil samples were collected at representative depths to provide optimum information concerning subsurface soil conditions.

Soil borings TB-3 through TB-5, TB-10, and SS-1 were advanced to additionally characterize soil and groundwater across the Site. Soil borings TB-6 through TB-9 were advanced in the vicinity of the four remaining USTs located within the Pacific Pipe storage yard. Select soil samples were collected for analysis and ACC obtained one grab groundwater sample per soil boring to further characterize first-encountered groundwater, generally observed at approximately 7.5 feet bgs.

A California Registered Geologist performed soil borings and sampling, and the subsurface materials in the soil borings were identified, classified and logged. The subsurface soil samples were obtained by coring continuously with a hydraulically or pneumatically driven Geoprobe[®] sampling tools and retrieving the soil encased in the clear, acetate liners. Upon removal from the sampler, each recovered soil sample was visually inspected and logged. Soil samples were logged and classified during drilling operations according to the Unified Soil Classification System (USCS). Soil boring lithologic logs and a USCS guide are included as Appendix 1. Select soil samples were screened with a calibrated ppbRAE photoionization detector (PID). The sampling probe and rods were pre-cleaned prior to use and between sample drives by washing them with a trisodium phosphate and potable water solution, a potable water rinse, and distilled water rinse.

The sample intervals selected for analysis were capped with Teflon tape and tight fitting plastic caps, labeled and stored in a pre-chilled, insulated container to be transported following chain of custody protocol to STL San Francisco, Inc. (STL-SF), a state-certified analytical laboratory. Samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and total xylenes (BTEX), total extractable petroleum hydrocarbons (TEPH) as diesel and motor oil by EPA Method 8015M, halogenated volatile organic compounds (HVOCs) by EPA Method 8021B/8260B, and total lead by EPA Method 6010B.

Grab groundwater samples were collected from the first encountered groundwater zone in select soil borings with the use of dedicated, disposable polyethylene bailers. The water samples were immediately transferred to laboratory-supplied containers, labeled, and placed in a pre-chilled,

insulated container pending transport to STL San Francisco. Grab groundwater samples were analyzed for TPHg, BTEX, MTBE, and HVOCs by the EPA methods listed above.

Following drilling and sample collection, each soil boring location was abandoned with neat cement, allowed to settle, and refilled to just below the surface. The surface of each soil boring location was filled with concrete to grade.

4.0 FINDINGS

4.1 Subsurface Conditions

The surface of the Site in the area of the investigation is covered with three to four inches of concrete or asphalt pavement underlain by approximately three to six inches of baserock. Subsurface soil conditions varied at the Site and determining fill soil versus native soils was difficult. Soils consisted of silty sand (SM) from the surface to approximately 8 feet bgs adjacent to the taxi building in soil borings TB-3 through TB-5, TB-10, and SS-1. Soils in the pipe storage yard (soil borings TB-6 through TB-9) consisted of silty sand (SM) to a depth of approximately five to six feet bgs. The sands were medium to fine grained, moderately sorted, brown and olive brown, loose to medium dense, damp, and exhibited moderate estimated permeability. The first encountered saturated zone was observed at approximately eight to nine feet bgs. The silty sands were underlain by "Bay Mud" clays to 20 feet bgs, the depth of investigation. The olive green clays tended to be moderately to highly plastic, uniform, medium stiff, damp, and are generally considered impermeable (1E-06 cm per second).

Fill materials such as brick, debris, and organic matter were noted in soil borings TB-8, TB-9, and TB-10. As observed in numerous Bay Margin locations, the Site may have been a former "dump", or poor quality fill may have been placed below the sand materials during reclamation of the area.

All soil borings were continuously cored to better characterize soils present at the site. Some elevated PID readings, characteristic odors, or soil discoloration were noted during sampling activities. Additional details are included in the soil boring lithologic logs (Appendix 1) and the geologic cross section (Figure 3).

4.2 Analytical Results

The concentration of total lead ranged from 4.2 to 44 mg/kg in three soil samples collected in fill between 2.0 to 8.0 feet bgs. Total lead analytical results in soil are summarized in Table 1. Select soil samples from the soil borings were collected and submitted to STL San Francisco for analysis. TPHg was reported in eight of the eleven soil samples at concentrations ranging from 2.5 to 1,700 mg/kg. Seven of the eight soil samples with reportable TPHg concentrations were collected at depths of 7.5 to 9.0 feet bgs which is the depth of the estimated groundwater capillary fringe. TPHg and BTEX analytical results in soil are summarized in Table 2.

Grab groundwater samples were collected in each soil boring and submitted to STL San Francisco for analysis. TPHg was reported at concentrations ranging from 69 to 20,000 µg/L. BTEX concentrations were reported above their respective reporting limits in the eight

groundwater samples. TEPH as diesel was reported in the four grab groundwater samples at concentrations ranging from 680 to 7,700 µg/L. TPHg, BTEX, and MTBE analytical results are summarized in Table 2 and TEPH analytical results are summarized in Table 3.

HVOCs were not reported above their respective reporting limits in the grab groundwater and soil samples collected. A copy of the analytical results and chain of custody record is included as Appendix 2.

5.0 DISCUSSION

For purposes of due diligence for a prospective buyer, ACC previously prepared a Phase I Environmental Site Assessment (ESA) for this property. The Phase I ESA identified the former USTs as the primary environmental concern. In order to confirm suspect soil and groundwater impacts from the former USTs, ACC located and advanced seven exploratory soil borings in August 2002 to collect representative soil and grab groundwater samples in proximity to the estimated location of the former USTs. Field indications of gasoline impact and elevated PID readings were evident in soil in soil borings TB-1 but were not noted in soil boring TB-2. TPHg was reported in the grab groundwater sample from soil boring TB-1 at 5,000 µg/L with relatively minor associated BTEX. TEPH was reported in sample TB-1-W at 2,000 µg/L. Groundwater was generally encountered at approximately 7.5 feet bgs. With the exception of soil boring B25, soil and grab groundwater samples collected in the other "step-out" soil borings were relatively minor and indicative of degraded residual petroleum hydrocarbons from releases from the former USTs. Traces of free product were identified in groundwater at soil boring location B25.

Due to the initial subsurface findings, ACC conducted additional subsurface investigation in June 2004. Unlike during the August 2002 investigation, much of the area of investigation, primarily inside the Lee's Auto Yard extending from soil boring TB-3 to TB-10, was now accessible. Characteristic asphalt repairs indicative of a UST removal were observed at soil boring locations TB-4, SS-1, and TB-10. Originally, a former UST was suspected at soil boring TB-3 but direct observation and sample analytical results do not support this.

TPHg, BTEX, and TEPH as diesel are the primary constituents of concern identified in soil and groundwater. Subsurface impacts are not entirely characterized but appear to be localized to the general vicinity of the former USTs and horizontal and vertical migration potential is estimated to be minimal. Field indications of impact and sample analytical results indicate that a release from the former USTs occurred. With the possible exception of grab groundwater sample TB10-W, sample analytical results and laboratory notes generally indicate the reported petroleum hydrocarbons are degraded and that significant natural attenuation has likely occurred since April 1987.

Due to the request of ACHCSA, representative grab groundwater samples were further analyzed for HVOCs by EPA Method 8260B. HVOCs were not detected above the laboratory reporting limit in grab groundwater samples collected in TB-5, TB-6, TB-7, TB-9, TB-10, and SS-1. While reporting limits has to be increased significantly in TB-10 due to interference effects of hydrocarbons in the sample, the lack of detectable HVOCs in TB-6, TB-7, and TB-9 (located in the estimated downgradient direction), demonstrates that HVOC impacts in groundwater are not evident.

6.0 CONCLUSIONS

Based on review of available documents pertaining to the subject property, sample analytical results, and field observations, ACC has concluded the following:

- Soil and groundwater in the vicinity of the former USTs has been impacted by petroleum hydrocarbons related to a suspect release(s) from the former USTs;
- Potential vertical migration of residual petroleum hydrocarbons is limited due to fine-grained Bay Mud clays present from approximately 12 to at least 20 feet bgs;
- HVOCs were not reported in groundwater in all five grab groundwater samples analyzed;
- Fine grained soils indicate that TPHg, BTEX, and TPHd impacts are likely localized to the immediate area of each former UST;
- Total lead concentrations reported in three discrete soil sample analyses appear representative of naturally occurring background concentrations; and
- Fill materials such as brick, debris, and significant amounts of organic matter were noted above the native Bay Mud clays and indicate the area was filled with poor quality fill materials and/or used as a "dump"; and
- Additional site investigation will likely be required if unrestricted site use or regulatory closure is pursued relating to the former USTs.

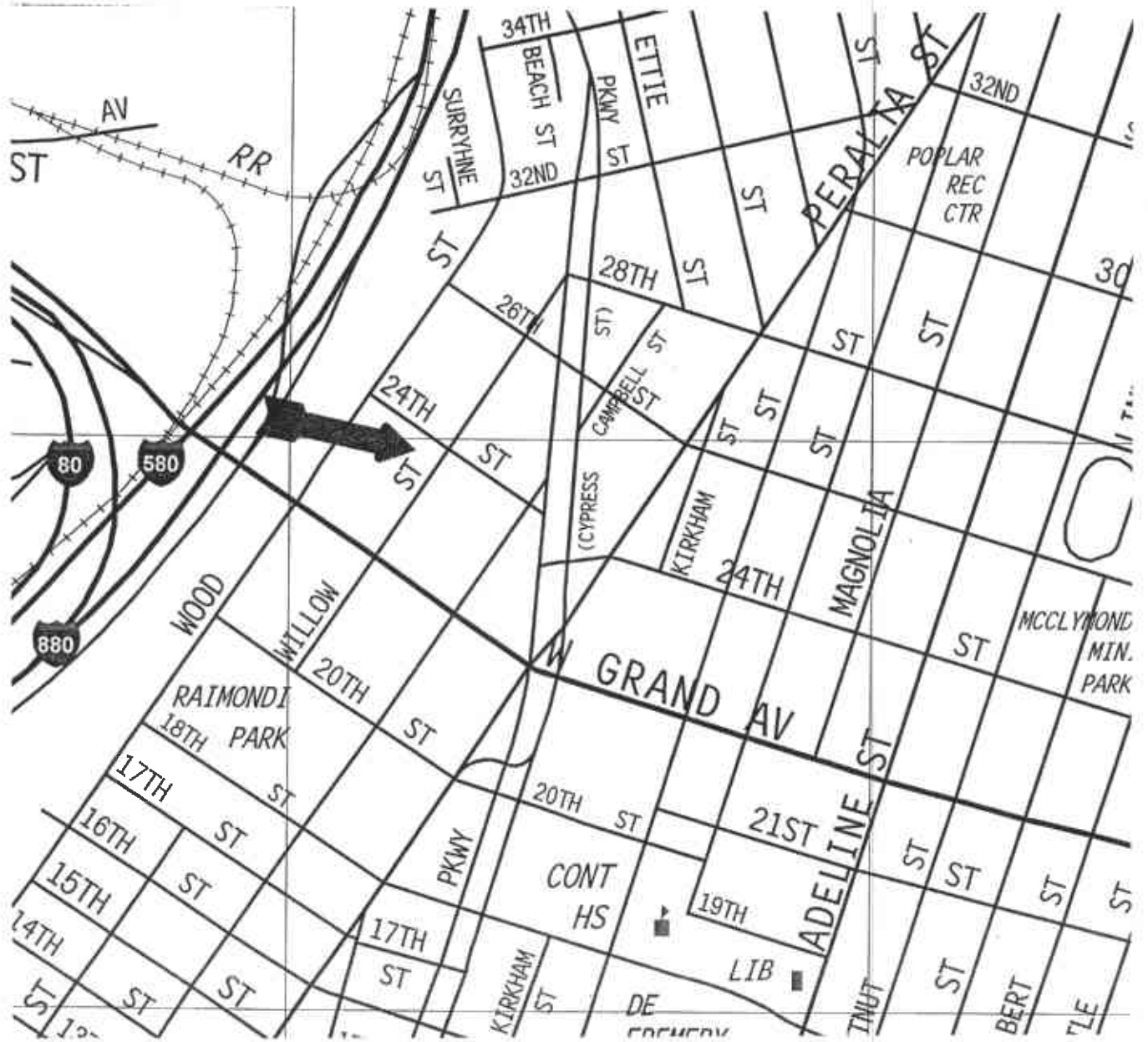
7.0 LIMITATIONS

The service performed by ACC has been conducted in a manner consistent with the levels of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the area. No other warranty, expressed or implied, is made.

The conclusions presented in this report are professional opinions based on the indicated data described in this report and applicable regulations and guidelines currently in place. They are intended only for the purpose, site, and project indicated. Opinions and recommendations presented herein apply to site conditions existing at the time of our study.

ACC has included analytical results from a state-certified laboratory, which performs analyses according to procedures suggested by the U.S. Environmental Protection Agency and the State of California. ACC is not responsible for laboratory errors in procedure or result reporting.

FIGURES



Source: The Thomas Guide, Bay Area 2004

Title: **Location Map**
1685 24th Street
Oakland, California

Figure Number: 1

Scale: None

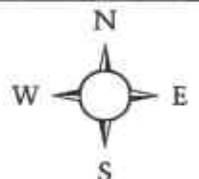
Project No: 6470-017.01

Drawn By: E.J.G.

Date: 8/27/04



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24th Street

sidewalk

Lee's Auto Building
1685 24th Street

UST
Vents

TB-3

TB-4

TB-5

SS-1

TB-1
(B20)

TB-2 (B21)

B25

B27

B28

TB-6

TB-9

TB-8

B26

B29

TB-7

A

Proposed line of
cross-section

Pacific Pipe Company
Storage Yard

Estimated
Groundwater
Flow Direction

sidewalk

Willow Street

Legend

- TB-10 06/18/04 Boring Locations
- Boring Locations
- B29 Boring Locations
- Boring Locations
- Approximate Former UST Locations
- Fence Line

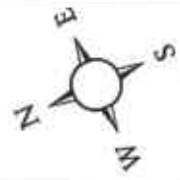
Map Source: Winter Construction Inc.

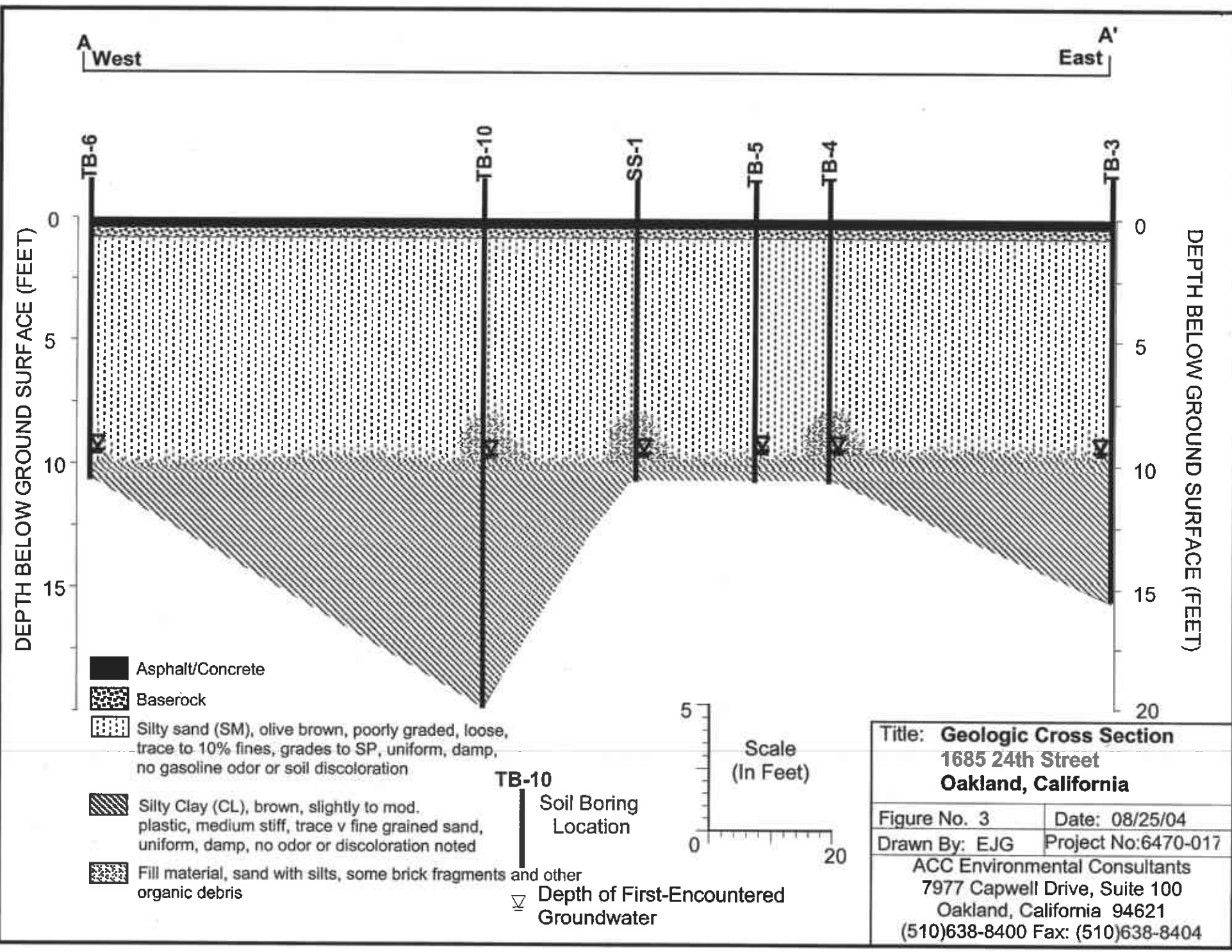
Title: Soil Boring Locations
1685 24th Street
Oakland, California

Figure Number: 2	Scale: 1" = 30'
Project No.: 6470-017.01	Drawn By: EJJ
Date: 8/16/04	



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A West

A' East

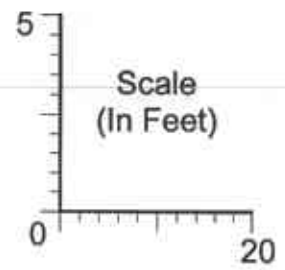
DEPTH BELOW GROUND SURFACE (FEET)

DEPTH BELOW GROUND SURFACE (FEET)

TB-6 TB-10 SS-1 TB-5 TB-4 TB-3

-  Asphalt/Concrete
-  Baserock
-  Silty sand (SM), olive brown, poorly graded, loose, trace to 10% fines, grades to SP, uniform, damp, no gasoline odor or soil discoloration
-  Silty Clay (CL), brown, slightly to mod. plastic, medium stiff, trace v fine grained sand, uniform, damp, no odor or discoloration noted
-  Fill material, sand with silts, some brick fragments and other organic debris

TB-10
Soil Boring Location
▽
Depth of First-Encountered Groundwater



Title: Geologic Cross Section 1685 24th Street Oakland, California	
Figure No. 3	Date: 08/25/04
Drawn By: E.J.G	Project No:6470-017
ACC Environmental Consultants 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 Fax: (510)638-8404	

APPENDICES

Site Address: 1685 24th Street, Oakland, CA

Project Number: 6470-017.01

Sampling Date: 06/18/04

Table 1 - Soil Sample Results - Total Lead

Sample ID	Total Lead (mg/kg)
TB3-7.5	4.2
TB5-8.0	8.2
SS-1-2.0	44
Residential PRG (mg/kg)	400
Industrial PRG (mg/kg)	1,000
Residential RBSL (mg/kg)	200
Industrial RBSL (mg/kg)	1,000

Notes:

Soil sample results are in milligrams per kilogram (mg/kg), approximately equal to parts per million (ppm)

< analytical results under laboratory reporting limit

N/A = samples were not analyzed for this constituent

Site Address: 1685 24th Street, Oakland, CA
 Sampling Date: 06/18/04

Project Number: 6470-017.01
 Additional Subsurface Soil Boring Report

Table 2 - Analytical Data Spreadsheet

Sample ID	TPHg	Benzene	Toluene	Ethyl- benzene	Total Xylene	MTBE
SOIL mg/kg						
TB3-7.5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005
TB4-7.5	2.5	0.11	<0.005	0.24	0.29	0.0072
TB4-9.0	3.5	0.09	0.011	0.0074	0.037	<0.005
TB5-9.0	1,700	<0.50	<0.50	<0.50	<0.50	<0.50
TB6-11.0	<1.0	<0.005	<0.005	<0.005	0.0084	<0.005
TB8-8.0	14	<0.022	<0.022	<0.022	<0.022	<0.022
TB9-8.0	470	<0.50	<0.50	<0.50	<0.50	0.54
TB10-8.0	220	0.88	2.6	4.2	11	<0.50
TB10-12.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005
SS-1-2.0	4.3	0.01	<0.005	0.017	0.013	<0.005
SS-1-7.5	120	<0.50	<0.50	0.99	<0.50	<0.50
WATER ug/L						
TB3-W	69	8.4	<0.50	1.3	<1.0	4.2
TB5-W	3,600	20	1.4	1.5	1.7	4.2
TB6-W	1,300	19	2.4	13	8.9	0.57
TB7-W	13,000	31	3.8	8.7	13	<2.5
TB8-W	1,400	16	0.91	0.57	2.8	<0.50
TB9-W	3,200	<5.0	6.2	8.8	<10	<5.0
TB10-W	20,000	8,800	310	760	530	<100
SS-1-W	7,700	1,100	12	170	29	33

Soil sample results are in milligrams per kilogram (mg/kg), approximately equal to parts per million (ppm)

Water results reported in micrograms per liter (ug/L), approximately equal to parts per billion (ppb)

< = analytical results under laboratory reporting limit

N/A = samples were not analyzed for this constituent

Site Address: 1685 24th Street, Oakland, CA

Project Number: 6470-017.01

Sampling Date: 06/18/04

Table 3 - Soil Sample Results - TEPH

Sample ID	TEPH as Diesel	TEPH as Motor Oil	Lab Notes
SOIL			
TB3-7.5	5.8	<50	ndp
TB4-9.0	140	600	ldr
TB5-9.0	140	82	edr
TB8-8.0	15	<50	edr
TB9-8.0	60	420	edr
SS-1-7.5	68	62	edr
WATER			
TB6-W	680	<500	edr
TB7-W	1,900	<500	edr
TB10-W	7,700	7,600	edr
SS-1-W	2,700	4,600	edr

Notes:

Soil sample results are in milligrams per kilogram (mg/kg), approximately equal to parts per million (ppm)

< = analytical results under laboratory reporting limit

N/A = samples were not analyzed for this constituent

n/a = not applicable

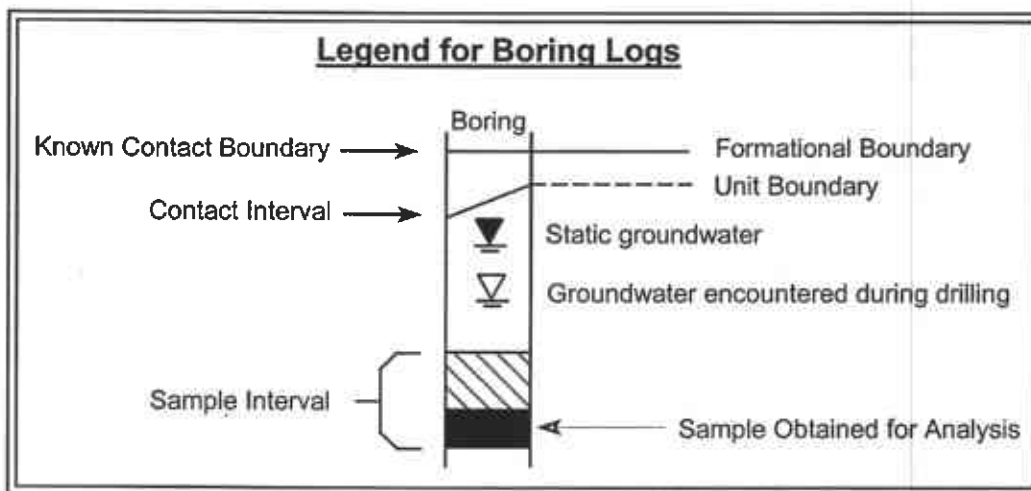
ldr= Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

edr= Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

ndp= Hydrocarbon reported does not match the pattern of the laboratory Diesel standard

UNIFIED SOIL CLASSIFICATION SYSTEM

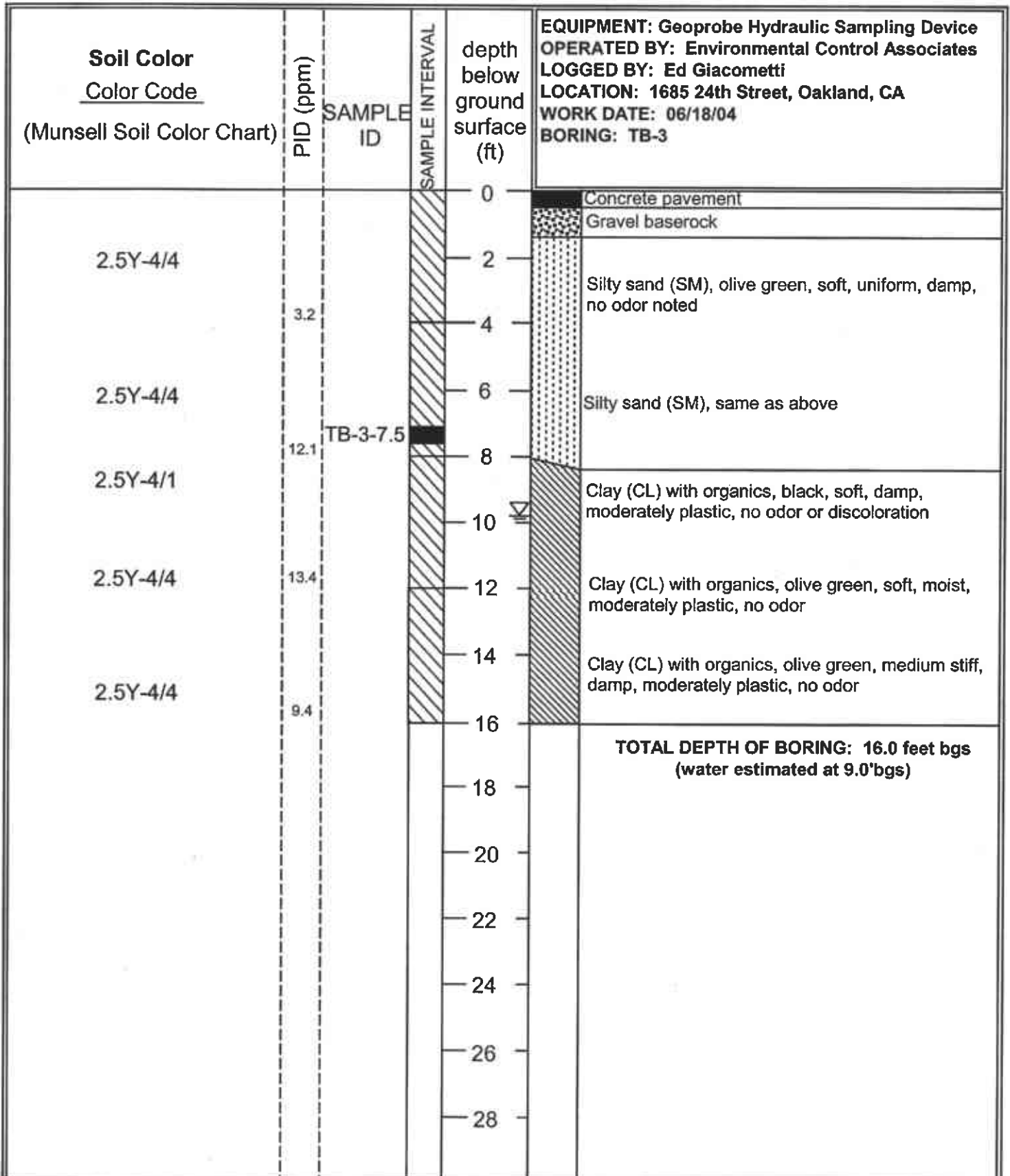
MAJOR DIVISIONS		TYPICAL NAMES		
COARSE GRAINED SOILS	GRAVELS more than half coarse fraction is larger than Number 4 sieve	CLEAN GRAVELS WITH LITTLE OR NO FINES	GW	well graded gravels, gravel-sand mixtures
			GP	poorly graded gravels, gravel-sand mixtures
		GRAVELS WITH OVER 12% FINES	GM	silty gravels, poorly graded gravel-sand silt mixtures
			GC	clayey gravels, poorly graded gravel-sand clay mixtures
	SANDS more than half coarse fraction is smaller than Number 4 sieve	CLEAN SANDS WITH LITTLE OR NO FINES	SW	well graded sands, gravelly sands
			SP	poorly graded sands, gravelly sands
		SANDS WITH OVER 12% FINES	SM	silty sands, poorly graded sand-silt mixtures
			SC	clayey sands, poorly graded sand-clay mixtures
FINE GRAINED SOILS	SILTS AND CLAYS liquid limit less than 50		ML	inorg. silts and very fine sands, rock flour silty or clayey sands, or clayey silts w/ sl. plasticity
			CL	inorg. clays of low-med plasticity, gravelly clays, sandy clays, silty clays, lean clays
			OL	organic clays and organic silty clays of low plasticity
	SILTS AND CLAYS liquid limit greater than 50		MH	inorganic silty, micaceous or diatomaceous fine sandy or silty soils, elastic silts
			CH	inorganic clays of high plasticity, fat clays
			OH	organic clays of medium to high plasticity organic silts
HIGHLY ORGANIC SOILS			PT	peat and other highly organic soils



ACC Environmental Consultants, Inc.
 7977 Capwell Drive, Suite 100
 Oakland, California 94621
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Site: **1685 24th Street
 Oakland, California**

Project Number: **6470-017.01**



ACC Environmental Consultants, Inc.
 7977 Capwell Drive, Suite 100
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 (510)638-8400 FAX: (510)638-8404

Project Number
6470-017.01

Date: 06/18/04

Title: LOG OF BORING TB-3

 1685 24th Street
 Oakland, California

Soil Color Color Code (Munsell Soil Color Chart)	PID (ppm)	SAMPLE ID	SAMPLE INTERVAL	depth below ground surface (ft)	EQUIPMENT: Geoprobe Hydraulic Sampling Device OPERATED BY: Environmental Control Associates LOGGED BY: Ed Giacometti LOCATION: 1685 24th Street, Oakland, CA WORK DATE: 06/18/04 BORING: TB-4
				0	Asphalt pavement
					Gravel baserock
2.5Y-4/4	8.2			2	Silty sand (SM), olive green, medium fines, soft, uniform, damp, gasoline odor
2.5Y-4/4				4	
				6	Silty sand (SM), same as above
2.5Y-4/4	24.0	TB-4-7.5		8	Clay (CL) with organics, olive green, medium stiff, damp, moderately plastic, no odor
	84.0	TB-4-9.0		9	
2.5Y-4/1				10	Silty sand (SM), dark gray, medium fines, soft, uniform, damp, oil odor
2.5Y-4/4	21.4			12	Clay (CL) with organics, olive green, medium stiff, damp, moderately plastic, no odor
					TOTAL DEPTH OF BORING: 12.0 feet bgs (water estimated at 9.0'bgs)
					14
					16
					18
					20
					22
					24
					26
					28

ACC Environmental Consultants, Inc. 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	Project Number 6470-017.01	Title: LOG OF BORING TB-4 1685 24th Street Oakland, California
	Date: 06/18/04	

Soil Color Color Code (Munsell Soil Color Chart)	PID (ppm)	SAMPLE ID	SAMPLE INTERVAL	depth below ground surface (ft)	EQUIPMENT: Geoprobe Hydraulic Sampling Device OPERATED BY: Environmental Control Associates LOGGED BY: Ed Giacometti LOCATION: 1685 24th Street, Oakland, CA WORK DATE: 06/18/04 BORING: TB-5
				0	Asphalt pavement
				0 - 1.5	Gravel baserock
2.5Y-4/4	136			1.5 - 7.5	Silty sand (SM), olive green, medium fines, soft, uniform, damp, gasoline odor
2.5Y-4/4		TB-5-7.5		7.5 - 8.0	Silty sand (SM), same as above
2.5Y-4/4	158	TB-5-9.0		8.0 - 9.0	Silty sand (SM), same as above
2.5Y-4/4	42.0			9.0 - 12.0	Clay (CL) with organics, olive green, medium stiff, damp, moderately plastic, no odor
					TOTAL DEPTH OF BORING: 12.0 feet bgs (water estimated at 9.0'bgs)
				12	
				14	
				16	
				18	
				20	
				22	
				24	
				26	
				28	

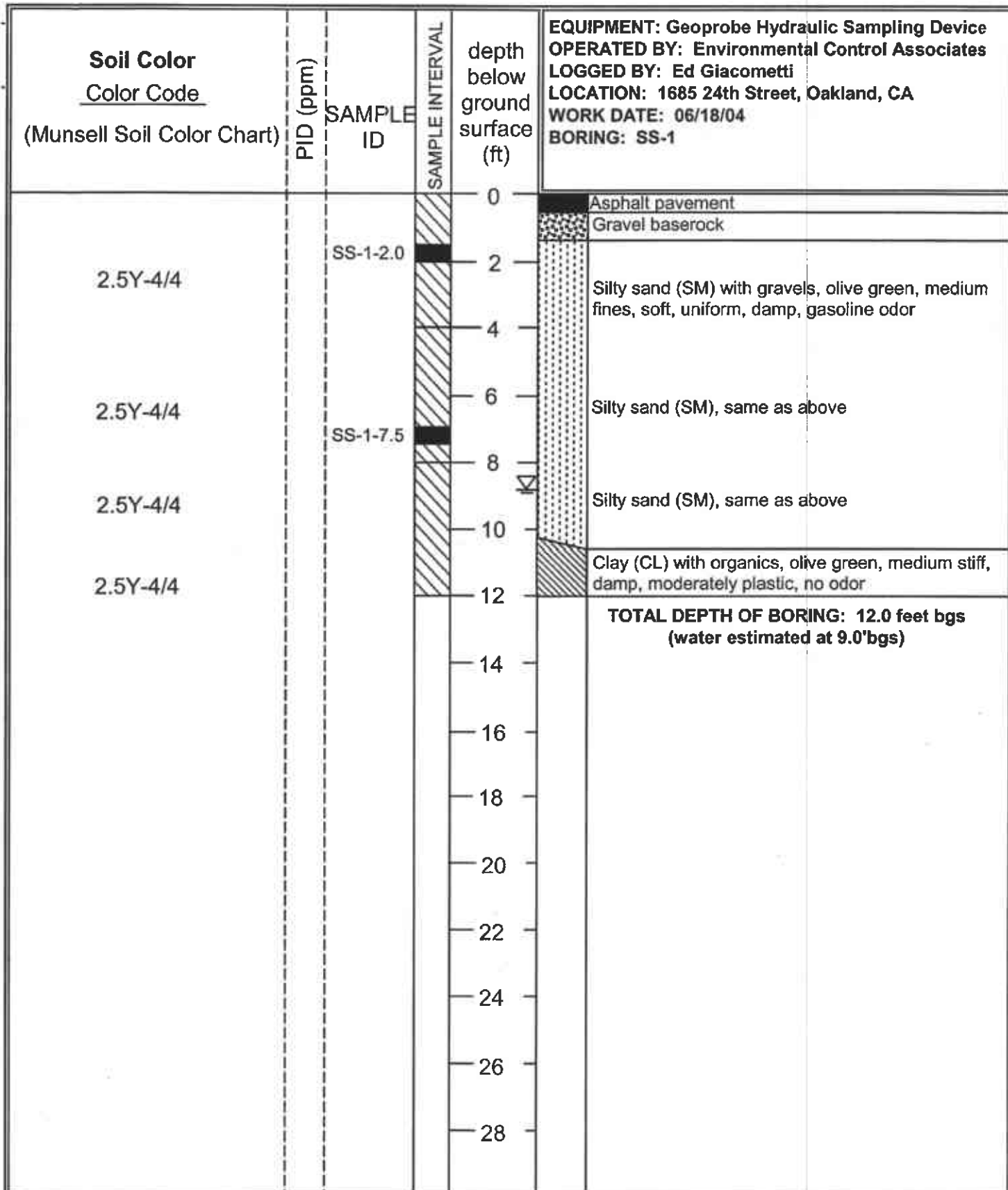
ACC Environmental Consultants, Inc
7977 Capwell Drive, Suite 100
Oakland, California 94621
(510)638-8400 FAX: (510)638-8404

Project Number
6470-017.01

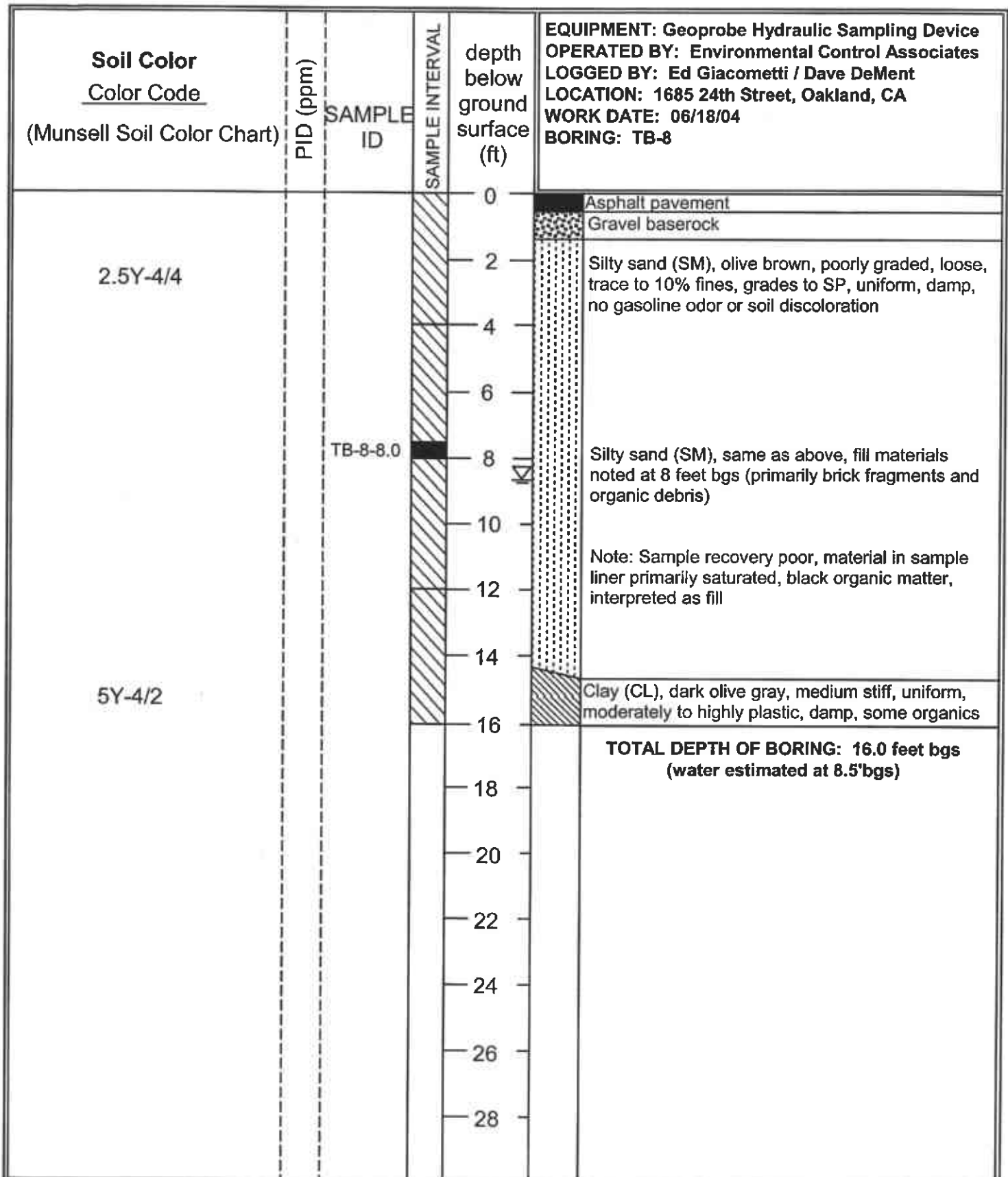
Date: 06/18/04

Title: LOG OF BORING TB-5

1685 24th Street
Oakland, California



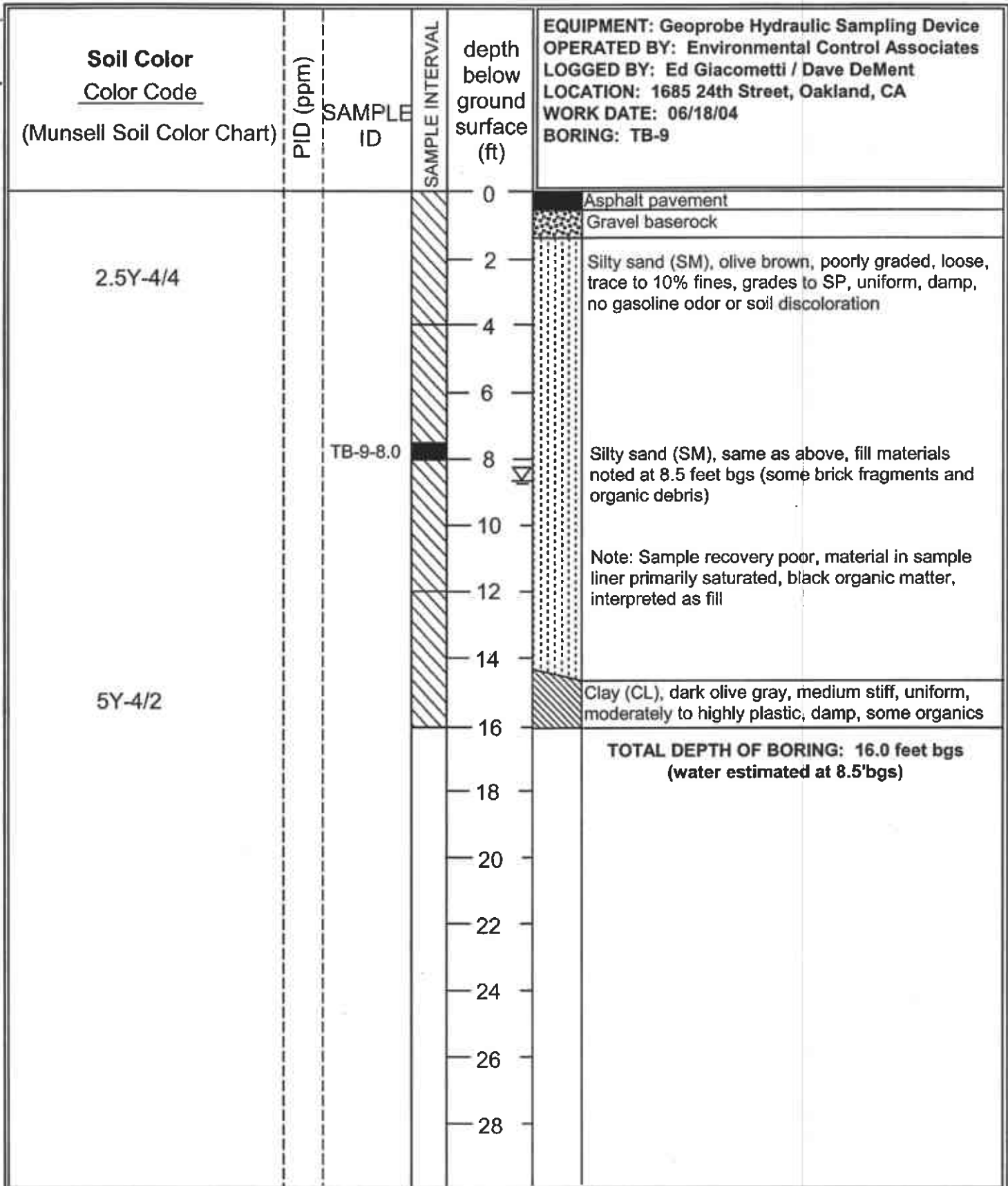
ACC Environmental Consultants, Inc. 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	Project Number 6470-017.01	Title: LOG OF BORING SS-1 1685 24th Street Oakland, California
	Date: 06/18/04	



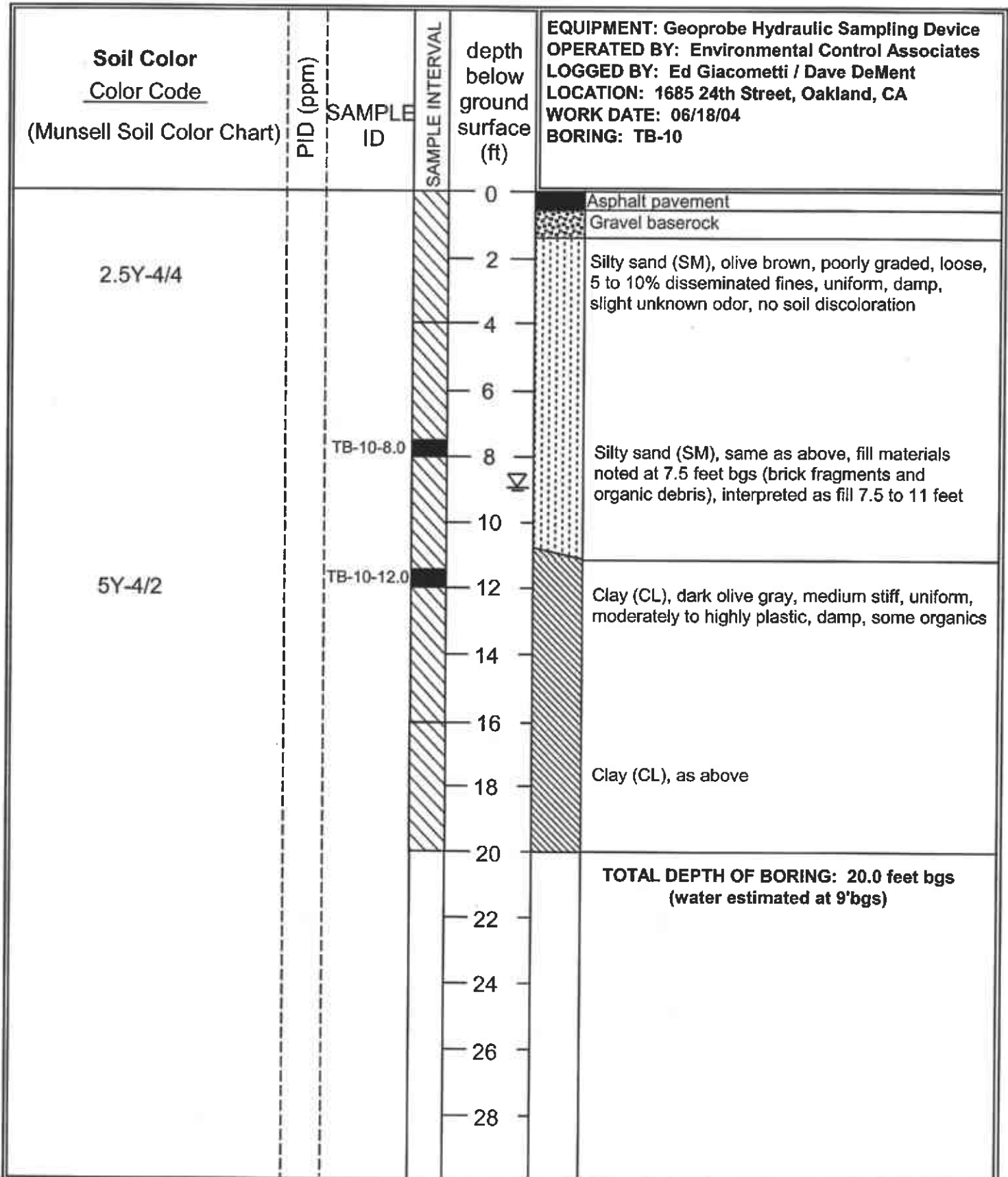
ACC Environmental Consultants, Inc.
 7977 Capwell Drive, Suite 100
 Oakland, California 94621
 (510)638-8400 FAX: (510)638-8404

Project Number
 6470-017.01
 Date: 06/18/04

Title: LOG OF BORING TB-8
 1685 24th Street
 Oakland, California



ACC Environmental Consultants, Inc. 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	Project Number 6470-017.01	Title: LOG OF BORING TB-9 1685 24th Street Oakland, California
	Date: 06/18/04	



ACC Environmental Consultants, Inc. 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	Project Number 6470-017.01	Title: LOG OF BORING TB-10 1685 24th Street Oakland, California
	Date: 06/18/04	

ACC Environmental Consultants

June 29, 2004

7977 Capwell Drive, Suite 100
Oakland, CA 94621

Attn.: Dave DeMent

Project#: 6744-001-00

Project: 1685 / 24th St.

Dear Mr. DeMent,

Attached is our report for your samples received on 06/21/2004 15:00

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 08/05/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: vvancil@stl-inc.com

Sincerely,



Vincent Vancil
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

Total Lead

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
TB3-7.5'	06/21/2004	Soil	1
TB5-8.0'	06/18/2004 09:45	Soil	4
SS-1-2.0'	06/18/2004 10:30	Soil	11

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

06/23/2004 15:16

Total Lead

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	3050B	Test(s):	6010B
Sample ID:	TB3-7.5	Lab ID:	2004-06-0671-1
Sampled:	06/21/2004	Extracted:	6/22/2004 05:14
Matrix:	Soil	QC Batch#:	2004/06/22-01:15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	4.2	1.0	mg/Kg	1.00	06/22/2004 09:21	

Total Lead

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	3050B	Test(s):	6010B
Sample ID:	TB5-3.0	Lab ID:	2004-06-0671-4
Sampled:	06/18/2004 09:45	Extracted:	6/22/2004 05:14
Matrix:	Soil	QC Batch#:	2004/06/22-01-15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	8.2	1.0	mg/Kg	1.00	06/22/2004 09:25	

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Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

06/23/2004 15:16

Total Lead

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	3050B	Test(s):	6010B
Sample ID:	SS-1-2.0	Lab ID:	2004-06-0671 - 11
Sampled:	06/18/2004 10:30	Extracted:	06/22/2004 05:14
Matrix:	Soil	QC Batch#:	2004/06/22-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	44	1.0	mg/Kg	1.00	06/22/2004 09:28	

Total Lead

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report					
Prep(s): 3050B				Test(s): 6010B	
Method: Blank		Soil		QC Batch#: 2004/06/22-01-15	
MB: 2004/06/22-01-15-036				Date Extracted: 06/22/2004 05:14	

Compound	Conc.	RL	Unit	Analyzed	Flag
Lead	ND	1.0	mg/Kg	06/22/2004 09:06	

Total Lead

ACC Environmental Consultants

Attn.: Dave DeMent

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Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report			
Prep(s): 3050B			Test(s): 3010B
Laboratory Control Spike		Soil	QC Batch # 2004/06/22-01-15
LCS: 2004/06/22-01-15-037		Extracted: 06/22/2004	Analyzed: 06/22/2004 09:10
LCSD: 2004/06/22-01-15-038		Extracted: 06/22/2004	Analyzed: 06/22/2004 09:14

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Lead	94.3	92.1	100.0	94.3	92.1	2.4	80-120	20		

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
TB3-7.5'	06/18/2004 08:40	Soil	1
TB4-7.5'	06/18/2004 09:15	Soil	2
TB4-9.0'	06/18/2004 09:30	Soil	3
TB6-11.0'	06/18/2004 12:10	Soil	6
TB8-8.0'	06/18/2004 12:30	Soil	7
TB10-12.0'	06/18/2004 14:15	Soil	10
SS-1-2.0'	06/18/2004 10:30	Soil	11

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06/24/2004 12:56

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TB3-7.5	Lab ID:	2004-06-0671-1
Sampled:	06/19/2004 08:40	Extracted:	6/23/2004 10:25
Matrix:	Soil	QC Batch#:	2004/06/23-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	06/23/2004 10:25	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	06/23/2004 10:25	
Benzene	ND	5.0	ug/Kg	1.00	06/23/2004 10:25	
Toluene	ND	5.0	ug/Kg	1.00	06/23/2004 10:25	
Ethyl benzene	ND	5.0	ug/Kg	1.00	06/23/2004 10:25	
Total xylenes	ND	5.0	ug/Kg	1.00	06/23/2004 10:25	
Surrogate(s)						
1,2-Dichloroethane-d4	105.1	72-124	%	1.00	06/23/2004 10:25	
Toluene-d8	115.0	75-116	%	1.00	06/23/2004 10:25	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Dave DeMent

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Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	6030B	Test(s):	8260B
Sample ID:	TB4-7.5	Lab ID:	2004-06-0671-2
Sampled:	06/18/2004 09:15	Extracted:	6/22/2004 20:59
Matrix:	Soil	QC Batch#:	2004/06/22-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	2500	1000	ug/Kg	1.00	06/22/2004 20:59	
Methyl tert-butyl ether (MTBE)	7.2	5.0	ug/Kg	1.00	06/22/2004 20:59	
Benzene	110	5.0	ug/Kg	1.00	06/22/2004 20:59	
Toluene	ND	5.0	ug/Kg	1.00	06/22/2004 20:59	
Ethyl benzene	240	5.0	ug/Kg	1.00	06/22/2004 20:59	
Total xylenes	290	5.0	ug/Kg	1.00	06/22/2004 20:59	
Surrogate(s)						
1,2-Dichloroethane-d4	110.5	72-124	%	1.00	06/22/2004 20:59	
Toluene-d8	100.8	75-116	%	1.00	06/22/2004 20:59	

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Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Dave DeMent

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Oakland, CA 94621
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Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TB4-9.0	Lab ID:	2004-06-0671-3
Sampled:	06/18/2004 09:30	Extracted:	6/22/2004 23:07
Matrix:	Soil	QC Batch#:	2004/06/22-02:89

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3500	1000	ug/Kg	1.00	06/22/2004 23:07	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	06/22/2004 23:07	
Benzene	90	5.0	ug/Kg	1.00	06/22/2004 23:07	
Toluene	11	5.0	ug/Kg	1.00	06/22/2004 23:07	
Ethyl benzene	7.4	5.0	ug/Kg	1.00	06/22/2004 23:07	si
Total xylenes	37	5.0	ug/Kg	1.00	06/22/2004 23:07	si
Surrogate(s)						
1,2-Dichloroethane-d4	129.4	72-124	%	1.00	06/22/2004 23:07	sh
Toluene-d8	81.1	75-116	%	1.00	06/22/2004 23:07	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Dave DeMent

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Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s): 5080B	Test(s): 8260B
Sample ID: TB6-11.0	Lab ID: 2004-06-0671-6
Sampled: 06/18/2004 12:10	Extracted: 6/23/2004 11:02
Matrix: Soil	QC Batch#: 2004/06/23-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	06/23/2004 11:02	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	06/23/2004 11:02	
Benzene	ND	5.0	ug/Kg	1.00	06/23/2004 11:02	
Toluene	ND	5.0	ug/Kg	1.00	06/23/2004 11:02	
Ethyl benzene	ND	5.0	ug/Kg	1.00	06/23/2004 11:02	
Total xylenes	8.4	5.0	ug/Kg	1.00	06/23/2004 11:02	
Surrogate(s)						
1,2-Dichloroethane-d4	108.0	72-124	%	1.00	06/23/2004 11:02	
Toluene-d8	87.2	75-116	%	1.00	06/23/2004 11:02	

Severn Trent Laboratories, Inc.

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06/24/2004 12:56

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TB8-8.0	Lab ID:	2004-06-0671-7
Sampled:	06/18/2004 12:30	Extracted:	6/23/2004 11:20
Matrix:	Soil	QC Batch#:	2004/06/23-0169
Analysis Flag: 0 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	14000	4400	ug/Kg	4.40	06/23/2004 11:20	
Methyl tert-butyl ether (MTBE)	ND	22	ug/Kg	4.40	06/23/2004 11:20	
Benzene	ND	22	ug/Kg	4.40	06/23/2004 11:20	
Toluene	ND	22	ug/Kg	4.40	06/23/2004 11:20	
Ethyl benzene	ND	22	ug/Kg	4.40	06/23/2004 11:20	
Total xylenes	ND	22	ug/Kg	4.40	06/23/2004 11:20	
Surrogate(s)						
1,2-Dichloroethane-d4	115.9	72-124	%	4.40	06/23/2004 11:20	
Toluene-d8	102.5	75-116	%	4.40	06/23/2004 11:20	

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Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TB10-12.0	Lab ID:	2004-06-0671 - 10
Sampled:	06/18/2004 14:15	Extracted:	6/22/2004 23:44
Matrix:	Soil	QC Batch#:	2004/06/22 02:69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	06/22/2004 23:44	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	06/22/2004 23:44	
Benzene	ND	5.0	ug/Kg	1.00	06/22/2004 23:44	
Toluene	ND	5.0	ug/Kg	1.00	06/22/2004 23:44	
Ethyl benzene	ND	5.0	ug/Kg	1.00	06/22/2004 23:44	
Total xylenes	ND	5.0	ug/Kg	1.00	06/22/2004 23:44	
Surrogate(s)						
1,2-Dichloroethane-d4	107.5	72-124	%	1.00	06/22/2004 23:44	
Toluene-d8	104.3	75-116	%	1.00	06/22/2004 23:44	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

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Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5090B	Test(s):	8260B
Sample ID:	SS-1-2-0	Lab ID:	2004-06-0671-11
Sampled:	06/18/2004 10:30	Extracted:	06/23/2004 00:02
Matrix:	Soil	QC Batch#:	2004/06/22-02:69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	4300	1000	ug/Kg	1.00	06/23/2004 00:02	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	06/23/2004 00:02	
Benzene	10	5.0	ug/Kg	1.00	06/23/2004 00:02	
Toluene	ND	5.0	ug/Kg	1.00	06/23/2004 00:02	
Ethyl benzene	17	5.0	ug/Kg	1.00	06/23/2004 00:02	
Total xylenes	13	5.0	ug/Kg	1.00	06/23/2004 00:02	
Surrogate(s)						
1,2-Dichloroethane-d4	122.5	72-124	%	1.00	06/23/2004 00:02	
Toluene-d8	101.5	75-116	%	1.00	06/23/2004 00:02	

Severn Trent Laboratories, Inc.

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Fuel Oxygenates by 8260B

ACC Environmental Consultants

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Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report					
Prep(s): 5030B				Test(s): 8260B	
Method Blank		Soil		QC Batch # 2004/06/22-02:69	
MB: 2004/06/22-02:69-001				Date Extracted: 06/22/2004 20:01	

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	06/22/2004 20:01	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	06/22/2004 20:01	
Benzene	ND	5.0	ug/Kg	06/22/2004 20:01	
Toluene	ND	5.0	ug/Kg	06/22/2004 20:01	
Ethyl benzene	ND	5.0	ug/Kg	06/22/2004 20:01	
Total xylenes	ND	5.0	ug/Kg	06/22/2004 20:01	
Surrogates(s)					
1,2-Dichloroethane-d4	114.0	72-124	%	06/22/2004 20:01	
Toluene-d8	110.4	75-116	%	06/22/2004 20:01	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report					
Prep(s): 5030B					Test(s): 8260B
Method Blank		Soil			QC Batch # 2004/06/28-01.69
MB: 2004/06/23-01.69-057					Date Extracted: 06/23/2004 07:57

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	06/23/2004 07:57	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	06/23/2004 07:57	
Benzene	ND	5.0	ug/Kg	06/23/2004 07:57	
Toluene	ND	5.0	ug/Kg	06/23/2004 07:57	
Ethyl benzene	ND	5.0	ug/Kg	06/23/2004 07:57	
Total xylenes	ND	5.0	ug/Kg	06/23/2004 07:57	
Surrogates(s)					
1,2-Dichloroethane-d4	107.6	72-124	%	06/23/2004 07:57	
Toluene-d8	114.9	75-116	%	06/23/2004 07:57	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
Laboratory Control Spike	Soil	QC Batch #: 2004/06/22-02-69	
LCS: 2004/06/22-02-69-024	Extracted: 06/22/2004	Analyzed: 06/22/2004 20:19	
LCSD: 2004/06/22-02-69-043	Extracted: 06/22/2004	Analyzed: 06/22/2004 19:43	

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	53.7	51.6	50.0	107.4	103.2	4.0	65-165	20		
Benzene	58.1	55.5	50.0	116.2	111.0	9.1	69-129	20		
Toluene	59.9	59.7	50.0	119.8	119.4	15.7	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	498	513	500	99.6	102.6		72-124			
Toluene-d8	572	543	500	114.4	108.6		75-116			

Severn Trent Laboratories, Inc.

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Fuel Oxygenates by 8260B

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Received: 06/21/2004 15:00

Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
Laboratory Control Spike	Soil		QC Batch # 2004/06/23-01-69
LCS 2004/06/23-01-69-020	Extracted: 06/23/2004		Analyzed: 06/23/2004-07-20
LCSD 2004/06/23-01-69-038	Extracted: 06/23/2004		Analyzed: 06/23/2004-07-33

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %			Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	46.7	47.9	50.0	93.4	95.8	2.5	65-165	20			
Benzene	58.7	57.7	50.0	117.4	115.4	1.7	69-129	20			
Toluene	58.2	53.8	50.0	116.4	107.6	7.9	70-130	20			
Surrogates(s)											
1,2-Dichloroethane-d4	472	482	500	94.4	96.4		72-124				
Toluene-d8	529	497	500	105.8	99.4		75-116				

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Dave DeMent

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Project: 6744-001-00

1685 / 24th St.

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Batch QC Report			
Prep(s):	5030B	Test(s):	8260B
Matrix Spike (MS / MSD)	Soil	QC Batch #	2004/06/22-02.69
SS-1-2.0	>> MS	Lab ID	2004-06-0671-011
MS:	2004/06/22-02.69-021	Extracted:	06/23/2004
		Analyzed:	06/23/2004 00:21
		Dilution:	1.00
MSD:	2004/06/22-02.69-039	Extracted:	06/23/2004
		Analyzed:	06/23/2004 00:39
		Dilution:	1.00

Compound	Conc. ug/Kg			Spk.Level ug/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	56.6	58.5	ND	47.5	119.2	118.7	0.4	65-165	20		
Benzene	65.7	64.5	10.3	47.5	116.6	109.9	5.9	69-129	20		
Toluene	56.8	52.6	ND	47.5	119.6	106.7	11.4	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	598	549		500	119.6	109.8		72-124			
Toluene-d8	511	471		500	102.2	94.2		75-116			

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06/24/2004 12:56

Fuel Oxygenates by 8260B

ACC Environmental Consultants

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Project: 6744-001-00
1685 / 24th St.

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Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

sh

Surrogate recovery was higher than QC limit due to matrix interference.

si

Surrogate recoveries and internal standard were outside QC limits due to matrix interference. Results biased high.

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

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Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
TB5-9.0'	06/18/2004 09:50	Soil	5
TB9-8.0'	06/18/2004 13:30	Soil	8
TB10-8.0'	06/18/2004 14:10	Soil	9
SS-1-7.5'	06/18/2004 10:53	Soil	12

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06/24/2004 12:55

Gas/BTEX Fuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

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Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TB5-9.0	Lab ID:	2004-06-0671 - 5
Sampled:	06/18/2004 09:50	Extracted:	6/23/2004 14:36
Matrix:	Soil	QC Batch#:	2004/06/23-03.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1700000	50000	ug/Kg	1.00	06/23/2004 14:36	g
Benzene	ND	500	ug/Kg	1.00	06/23/2004 14:36	
Toluene	ND	500	ug/Kg	1.00	06/23/2004 14:36	
Ethyl benzene	ND	500	ug/Kg	1.00	06/23/2004 14:36	
Total xylenes	ND	500	ug/Kg	1.00	06/23/2004 14:36	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	06/23/2004 14:36	
Surrogate(s)						
1,2-Dichloroethane-d4	115.8	53-129	%	1.00	06/23/2004 14:36	
Toluene-d8	95.4	47-136	%	1.00	06/23/2004 14:36	

Gas/BTEX Fuel Oxygenates by 8260B (High Level)

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Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TB9-3.0	Lab ID:	2004-06-0671-8
Sampled:	06/18/2004 13:30	Extracted:	6/24/2004 10:53
Matrix:	Soil	QC Batch#:	2004/06/23 03:69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	470000	50000	ug/Kg	1.00	06/24/2004 10:53	
Benzene	ND	500	ug/Kg	1.00	06/24/2004 10:53	
Toluene	ND	500	ug/Kg	1.00	06/24/2004 10:53	
Ethyl benzene	ND	500	ug/Kg	1.00	06/24/2004 10:53	
Total xylenes	540	500	ug/Kg	1.00	06/24/2004 10:53	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	06/24/2004 10:53	
Surrogate(s)						
1,2-Dichloroethane-d4	112.2	53-129	%	1.00	06/24/2004 10:53	
Toluene-d8	111.6	47-136	%	1.00	06/24/2004 10:53	

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Gas/BTEX Fuel Oxygenates by 8260B (High Level)

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1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TB10-8.0	Lab ID:	2004-06-0671-9
Sampled:	06/18/2004 14:10	Extracted:	6/23/2004 21:14
Matrix:	Soil	QC Batch#:	2004/06/23/03.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	220000	50000	ug/Kg	1.00	06/23/2004 21:14	
Benzene	880	500	ug/Kg	1.00	06/23/2004 21:14	
Toluene	2600	500	ug/Kg	1.00	06/23/2004 21:14	
Ethyl benzene	4200	500	ug/Kg	1.00	06/23/2004 21:14	
Total xylenes	11000	500	ug/Kg	1.00	06/23/2004 21:14	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	06/23/2004 21:14	
Surrogate(s)						
1,2-Dichloroethane-d4	117.2	53-129	%	1.00	06/23/2004 21:14	
Toluene-d8	111.5	47-136	%	1.00	06/23/2004 21:14	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

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1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SS-1-7.5	Lab ID:	2004-06-0671-12
Sampled:	06/18/2004 10:53	Extracted:	6/23/2004 21:32
Matrix:	Soil	QC Batch#:	2004/06/23-03.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	120000	50000	ug/Kg	1.00	06/23/2004 21:32	
Benzene	ND	500	ug/Kg	1.00	06/23/2004 21:32	
Toluene	ND	500	ug/Kg	1.00	06/23/2004 21:32	
Ethyl benzene	990	500	ug/Kg	1.00	06/23/2004 21:32	
Total xylenes	ND	500	ug/Kg	1.00	06/23/2004 21:32	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	06/23/2004 21:32	
Surrogate(s)						
1,2-Dichloroethane-d4	117.0	53-129	%	1.00	06/23/2004 21:32	
Toluene-d8	112.1	47-136	%	1.00	06/23/2004 21:32	

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Gas/BTEX Fuel Oxygenates by 8260B (High Level)

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Received: 06/21/2004 15:00

Batch QC Report					
Prep(s): 5080B				Test(s): 8260B	
Method Blank		Soil		QC Batch # 2004/06/23/03.69	
MB: 2004/06/23-03.69-013				Date Extracted: 06/23/2004 15:13	

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50000	ug/Kg	06/23/2004 15:13	
Benzene	ND	500	ug/Kg	06/23/2004 15:13	
Toluene	ND	500	ug/Kg	06/23/2004 15:13	
Ethyl benzene	ND	500	ug/Kg	06/23/2004 15:13	
Total xylenes	ND	500	ug/Kg	06/23/2004 15:13	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	06/23/2004 15:13	
Surrogates(s)					
1,2-Dichloroethane-d4	94.0	53-129	%	06/23/2004 15:13	
Toluene-d8	99.2	47-136	%	06/23/2004 15:13	

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Gas/BTEX Fuel Oxygenates by 8260B (High Level)

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Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
Laboratory Control Spike	Soil		QC Batch # 2004/06/23-03:69
LCS: 2004/06/23-03:69-031	Extracted: 06/23/2004		Analyzed: 06/23/2004 15:31
LCSD: 2004/06/23-03:69-050	Extracted: 06/23/2004		Analyzed: 06/23/2004 15:50

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	9010	9220	10000	90.1	92.2	2.3	69-129	20		
Toluene	9840	10500	10000	98.4	105.0	6.5	70-130	20		
Methyl tert-butyl ether (MTBE)	8000	8490	10000	80.0	84.9	5.9	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	213	210	250	85.2	84.0		53-129			
Toluene-d8	237	253	250	94.8	101.2		47-136			

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Gas/BTEX Fuel Oxygenates by 8260B (High Level)

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Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Legend and Notes

Result Flag

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

Fuel Oxygenates by 8260B

ACC Environmental Consultants

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Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
TB3-W	06/18/2004 15:30	Water	13
TB5-W	06/18/2004 10:00	Water	14
TB6-W	06/18/2004 11:40	Water	15
TB7-W	06/18/2004 12:15	Water	16
TB8-W	06/18/2004 12:55	Water	17
TB9-W	06/18/2004 13:50	Water	18
TB10-W	06/18/2004 14:40	Water	19
SS-1-W	06/18/2004 10:45	Water	20

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08/11/2004 08:48

Fuel Oxygenates by 8260B

ACC Environmental Consultants

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Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TB3-W	Lab ID:	2004-06-0671-13
Sampled:	06/18/2004 15:30	Extracted:	6/24/2004 12:09
Matrix:	Water	QC Batch#:	2004/06/24/0168

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	69	50	ug/L	1.00	06/24/2004 12:09	
Methyl tert-butyl ether (MTBE)	4.2	0.50	ug/L	1.00	06/24/2004 12:09	
Benzene	8.4	0.50	ug/L	1.00	06/24/2004 12:09	
Toluene	ND	0.50	ug/L	1.00	06/24/2004 12:09	
Ethylbenzene	1.3	0.50	ug/L	1.00	06/24/2004 12:09	
Total xylenes	ND	1.0	ug/L	1.00	06/24/2004 12:09	
Surrogate(s)						
1,2-Dichloroethane-d4	87.2	72-128	%	1.00	06/24/2004 12:09	
Toluene-d8	93.9	80-113	%	1.00	06/24/2004 12:09	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

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Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	YB5-W	Lab ID:	2004-06-0671-14
Sampled:	06/18/2004 10:00	Extracted:	6/24/2004 12:47
Matrix:	Water	QC Batch#:	2004/06/24-01-68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3600	50	ug/L	1.00	06/24/2004 12:47	
tert-Butyl alcohol (TBA)	18	5.0	ug/L	1.00	06/24/2004 12:47	
Methyl tert-butyl ether (MTBE)	4.2	0.50	ug/L	1.00	06/24/2004 12:47	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	06/24/2004 12:47	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	06/24/2004 12:47	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	06/24/2004 12:47	
Benzene	20	0.5	ug/L	1.00	06/24/2004 12:47	
Toluene	1.4	0.5	ug/L	1.00	06/24/2004 12:47	
Ethylbenzene	1.5	0.5	ug/L	1.00	06/24/2004 12:47	
Total xylenes	1.7	1.0	ug/L	1.00	06/24/2004 12:47	
Surrogate(s)						
1,2-Dichloroethane-d4	85.0	72-128	%	1.00	06/24/2004 12:47	
Toluene-d8	96.1	80-113	%	1.00	06/24/2004 12:47	

Fuel Oxygenates by 8260B

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Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TB6-W	Lab ID:	2004-06-0671-15
Sample:	06/18/2004 11:40	Extracted:	06/24/2004 13:06
Matrix:	Water	QC Batch#:	2004/06/24-01-58

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1300	50	ug/L	1.00	06/24/2004 13:06	
Methyl tert-butyl ether (MTBE)	0.57	0.50	ug/L	1.00	06/24/2004 13:06	
Benzene	19	0.50	ug/L	1.00	06/24/2004 13:06	
Toluene	2.4	0.50	ug/L	1.00	06/24/2004 13:06	
Ethylbenzene	13	0.50	ug/L	1.00	06/24/2004 13:06	
Total xylenes	8.9	1.0	ug/L	1.00	06/24/2004 13:06	
Surrogate(s)						
1,2-Dichloroethane-d4	93.4	72-128	%	1.00	06/24/2004 13:06	
Toluene-d8	96.1	80-113	%	1.00	06/24/2004 13:06	

Fuel Oxygenates by 8260B

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Received: 06/21/2004 15:00

Proj(s):	6030B	est(s):	8260B
Sample ID:	TB7-W	Lab ID:	2004-06-0671-16
Sampled:	06/18/2004 12:15	Extracted:	6/24/2004 13:25
Matrix:	Water	QC Batch#:	2004/06/24/0168
Analysis flag: 0 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	13000	250	ug/L	5.00	06/24/2004 13:25	
Methyl tert-butyl ether (MTBE)	ND	2.5	ug/L	5.00	06/24/2004 13:25	
Benzene	31	2.5	ug/L	5.00	06/24/2004 13:25	
Toluene	3.8	2.5	ug/L	5.00	06/24/2004 13:25	
Ethylbenzene	8.7	2.5	ug/L	5.00	06/24/2004 13:25	
Total xylenes	13	5.0	ug/L	5.00	06/24/2004 13:25	
Surrogate(s)						
1,2-Dichloroethane-d4	91.3	72-128	%	5.00	06/24/2004 13:25	
Toluene-d8	100.0	80-113	%	5.00	06/24/2004 13:25	

Fuel Oxygenates by 8260B

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Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TB8-W	Lab ID:	2004-06-0671-17
Sampled:	06/18/2004 12:55	Extracted:	6/24/2004 13:45
Matrix:	Water	QC Batch#:	2004/06/24-0168

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1400	50	ug/L	1.00	06/24/2004 13:45	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	06/24/2004 13:45	
Benzene	16	0.50	ug/L	1.00	06/24/2004 13:45	
Toluene	0.91	0.50	ug/L	1.00	06/24/2004 13:45	
Ethylbenzene	0.57	0.50	ug/L	1.00	06/24/2004 13:45	
Total xylenes	2.8	1.0	ug/L	1.00	06/24/2004 13:45	
Surrogate(s)						
1,2-Dichloroethane-d4	90.4	72-128	%	1.00	06/24/2004 13:45	
Toluene-d8	98.9	80-113	%	1.00	06/24/2004 13:45	

Fuel Oxygenates by 8260B

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Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	1B9-W	Lab ID:	2004-06-0671-15
Sample:	06/18/2004 13:50	Extracted:	06/25/2004 01:44
Matrix:	Water	QC Batch#:	2004/06/24-02168
Analysis Flag: 0 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3200	500	ug/L	10.00	06/25/2004 01:44	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	10.00	06/25/2004 01:44	
Benzene	ND	5.0	ug/L	10.00	06/25/2004 01:44	
Toluene	6.2	5.0	ug/L	10.00	06/25/2004 01:44	
Ethylbenzene	8.8	5.0	ug/L	10.00	06/25/2004 01:44	
Total xylenes	ND	10	ug/L	10.00	06/25/2004 01:44	
Surrogate(s)						
1,2-Dichloroethane-d4	98.7	72-128	%	10.00	06/25/2004 01:44	
Toluene-d8	97.5	80-113	%	10.00	06/25/2004 01:44	

Fuel Oxygenates by 8260B

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Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TB10-W	Lab ID:	2004-06-0671-19
Sampled:	06/18/2004 11:40	Extracted:	6/22/2004 14:23
Matrix:	Water	QC Batch#:	2004/06/24/0168
Analysis Flag(s): (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	20000	10000	ug/L	200.00	06/24/2004 14:23	
tert-Butyl alcohol (TBA)	ND	1000	ug/L	200.00	06/24/2004 14:23	
Methyl tert-butyl ether (MTBE)	ND	100	ug/L	200.00	06/24/2004 14:23	
Di-isopropyl Ether (DIPE)	ND	200	ug/L	200.00	06/24/2004 14:23	
Ethyl tert-butyl ether (ETBE)	ND	100	ug/L	200.00	06/24/2004 14:23	
tert-Amyl methyl ether (TAME)	ND	100	ug/L	200.00	06/24/2004 14:23	
Benzene	8800	100	ug/L	200.00	06/24/2004 14:23	
Toluene	310	100	ug/L	200.00	06/24/2004 14:23	
Ethylbenzene	760	100	ug/L	200.00	06/24/2004 14:23	
Total xylenes	530	200	ug/L	200.00	06/24/2004 14:23	
Surrogate(s)						
1,2-Dichloroethane-d4	89.7	72-128	%	200.00	06/24/2004 14:23	
Toluene-d8	100.8	80-113	%	200.00	06/24/2004 14:23	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

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Project: 6744-001-00

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Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SS-1-W	Lab ID:	2004-06-0671-20
Sampled:	06/18/2004 10:45	Extracted:	6/24/2004 14:42
Matrix:	Water	QC Batch#:	2004/06/24-01188
Analysis Flag(s) (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	7700	1000	ug/L	20.00	06/24/2004 14:42	
Methyl tert-butyl ether (MTBE)	33	10	ug/L	20.00	06/24/2004 14:42	
Benzene	1100	10	ug/L	20.00	06/24/2004 14:42	
Toluene	12	10	ug/L	20.00	06/24/2004 14:42	
Ethylbenzene	170	10	ug/L	20.00	06/24/2004 14:42	
Total xylenes	29	20	ug/L	20.00	06/24/2004 14:42	
Surrogate(s)						
1,2-Dichloroethane-d4	94.4	72-128	%	20.00	06/24/2004 14:42	
Toluene-d8	98.1	80-113	%	20.00	06/24/2004 14:42	

Fuel Oxygenates by 8260B

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Batch QC Report			
Prep(s): 50308			Test(s): 8260B
Method Blank	Water		QC Batch #: 2004/06/24-01-68
MB: 2004/06/24-01-68-024			Date Extracted: 06/24/2004 08:24

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	06/24/2004 08:24	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	06/24/2004 08:24	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	06/24/2004 08:24	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	06/24/2004 08:24	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	06/24/2004 08:24	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	06/24/2004 08:24	
Benzene	ND	0.5	ug/L	06/24/2004 08:24	
Toluene	ND	0.5	ug/L	06/24/2004 08:24	
Ethylbenzene	ND	0.5	ug/L	06/24/2004 08:24	
Total xylenes	ND	1.0	ug/L	06/24/2004 08:24	
Surrogates(s)					
1,2-Dichloroethane-d4	87.8	72-128	%	06/24/2004 08:24	
Toluene-d8	95.4	80-113	%	06/24/2004 08:24	

Fuel Oxygenates by 8260B

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Batch QC Report		
Prop(s): 5030B		Test(s): 8260B
Method: Blank	Water	QC Batch #: 2004/06/24-02-68
MB: 2004/06/24/02-68-034		Date Extracted: 06/24/2004 18:34

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	06/24/2004 18:34	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	06/24/2004 18:34	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	06/24/2004 18:34	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	06/24/2004 18:34	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	06/24/2004 18:34	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	06/24/2004 18:34	
Benzene	ND	0.5	ug/L	06/24/2004 18:34	
Toluene	ND	0.5	ug/L	06/24/2004 18:34	
Ethylbenzene	ND	0.5	ug/L	06/24/2004 18:34	
Total xylenes	ND	1.0	ug/L	06/24/2004 18:34	
Surrogates(s)					
1,2-Dichloroethane-d4	88.2	72-128	%	06/24/2004 18:34	
Toluene-d8	100.2	80-113	%	06/24/2004 18:34	

Fuel Oxygenates by 8260B

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Batch QC Report			
Prep (S): 5830B			Res (S): 8260B
Laboratory Control Spike		Water	QC Batch #: 2004/06/24-01-68
LCS: 2004/06/24-01-68-046		Extracted: 06/24/2004	Analyzed: 06/24/2004 07:46
LCSD: 2004/06/24-01-68-005		Extracted: 06/24/2004	Analyzed: 06/24/2004 08:05

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	20.6	21.1	25.0	82.4	84.4	2.4	65-165	20		
Benzene	24.1	21.5	25.0	96.4	86.0	11.4	69-129	20		
Toluene	26.5	23.7	25.0	106.0	94.8	11.2	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	390	387	500	78.0	77.4		72-128			
Toluene-d8	474	467	500	94.8	93.4		80-113			

Fuel Oxygenates by 8260B

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Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
Laboratory Control Spike	Water		QC Batch # 2004/06/24-02.68
LCS 2004/06/24-02.68-066	Extracted: 06/24/2004		Analyzed: 06/24/2004 17:56
LCSD 2004/06/24-02.68-015	Extracted: 06/24/2004		Analyzed: 06/24/2004 18:15

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	21.2	21.1	25.0	84.8	84.4	0.5	65-165	20		
Benzene	22.7	22.5	25.0	90.8	90.0	0.9	69-129	20		
Toluene	24.8	24.7	25.0	99.2	98.8	0.4	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	433	409	500	86.6	81.8		72-128			
Toluene-d8	479	469	500	95.8	93.8		80-113			

Fuel Oxygenates by 8260B

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Legend and Notes

Analysis Flag

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Reporting limits were raised due to high level of analyte present in the sample.

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08/11/2004 08:48

Volatile Organic Compounds by 8260B (High Level)

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Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
TB5-8.0'	06/18/2004 09:45	Soil	4
TB10-8.0'	06/18/2004 14:10	Soil	9
SS-1-7.5'	06/18/2004 10:53	Soil	12

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06/28/2004 08:11

Volatile Organic Compounds by 8260B (High Level)

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Received: 06/21/2004 15:00

Prep(s): 5035	Test(s): 8260B
Sample ID: TB5-8.0	Lab ID: 2004-06-0671 - 4
Sampled: 06/18/2004 09:45	Extracted: 6/25/2004 13:09
Matrix: Soil	QC Batch#: 2004-06-25-01-60
Analysis Flag: Im (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Bromodichloromethane	ND	250	ug/Kg	1.00	06/25/2004 13:09	
Bromoform	ND	250	ug/Kg	1.00	06/25/2004 13:09	
Bromomethane	ND	500	ug/Kg	1.00	06/25/2004 13:09	
Carbon tetrachloride	ND	250	ug/Kg	1.00	06/25/2004 13:09	
Chlorobenzene	ND	250	ug/Kg	1.00	06/25/2004 13:09	
Chloroethane	ND	500	ug/Kg	1.00	06/25/2004 13:09	
2-Chloroethylvinyl ether	ND	250	ug/Kg	1.00	06/25/2004 13:09	
Chloroform	ND	250	ug/Kg	1.00	06/25/2004 13:09	
Chloromethane	ND	500	ug/Kg	1.00	06/25/2004 13:09	
Dibromochloromethane	ND	250	ug/Kg	1.00	06/25/2004 13:09	
1,2-Dichlorobenzene	ND	250	ug/Kg	1.00	06/25/2004 13:09	
1,3-Dichlorobenzene	ND	250	ug/Kg	1.00	06/25/2004 13:09	
1,4-Dichlorobenzene	ND	250	ug/Kg	1.00	06/25/2004 13:09	
Dichlorodifluoromethane	ND	250	ug/Kg	1.00	06/25/2004 13:09	
1,1-Dichloroethane	ND	250	ug/Kg	1.00	06/25/2004 13:09	
1,2-Dichloroethane	ND	250	ug/Kg	1.00	06/25/2004 13:09	
1,1-Dichloroethene	ND	250	ug/Kg	1.00	06/25/2004 13:09	
cis-1,2-Dichloroethene	ND	250	ug/Kg	1.00	06/25/2004 13:09	
trans-1,2-Dichloroethene	ND	250	ug/Kg	1.00	06/25/2004 13:09	
1,2-Dichloropropane	ND	250	ug/Kg	1.00	06/25/2004 13:09	
cis-1,3-Dichloropropene	ND	250	ug/Kg	1.00	06/25/2004 13:09	
trans-1,3-Dichloropropene	ND	250	ug/Kg	1.00	06/25/2004 13:09	
Methylene chloride	ND	2500	ug/Kg	1.00	06/25/2004 13:09	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	1.00	06/25/2004 13:09	
Tetrachloroethene	ND	250	ug/Kg	1.00	06/25/2004 13:09	
1,1,1-Trichloroethane	ND	250	ug/Kg	1.00	06/25/2004 13:09	
1,1,2-Trichloroethane	ND	250	ug/Kg	1.00	06/25/2004 13:09	
Trichloroethene	ND	250	ug/Kg	1.00	06/25/2004 13:09	
Vinyl chloride	ND	250	ug/Kg	1.00	06/25/2004 13:09	

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Volatile Organic Compounds by 8260B (High Level)

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Project: 6744-001-00
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Received: 06/21/2004 15:00

Prep(s): 5035	Test(s): 8260B
Sample ID: TB5-8.0	Lab ID: 2004-06-0671-4
Sampled: 06/18/2004 09:45	Extracted: 6/25/2004 13:09
Matrix: Soil	QC Batch#: 2004/06/25-01-60
Analysis Flag: In (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichlorotrifluoroethane	ND	250	ug/Kg	1.00	06/25/2004 13:09	
Trichlorofluoromethane	ND	1000	ug/Kg	1.00	06/25/2004 13:09	
Surrogate(s)						
4-Bromofluorobenzene	81.6	79-118	%	1.00	06/25/2004 13:09	
1,2-Dichloroethane-d4	96.1	78-117	%	1.00	06/25/2004 13:09	
Toluene-d8	91.3	77-121	%	1.00	06/25/2004 13:09	

Volatile Organic Compounds by 8260B (High Level)

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 Project: 6744-001-00
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Received: 06/21/2004 15:00

Prep(s):	5035	Test(s):	8260B
Sample ID:	TB10-8.0	Lab ID:	2004-06-0671-9
Sampled:	06/18/2004 14:10	Extracted:	6/25/2004 13:56
Matrix:	Soil	QC Batch#:	2004/06/25/01_60
Analysis Flag: In (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Bromodichloromethane	ND	250	ug/Kg	1.00	06/25/2004 13:56	
Bromoform	ND	250	ug/Kg	1.00	06/25/2004 13:56	
Bromomethane	ND	500	ug/Kg	1.00	06/25/2004 13:56	
Carbon tetrachloride	ND	250	ug/Kg	1.00	06/25/2004 13:56	
Chlorobenzene	ND	250	ug/Kg	1.00	06/25/2004 13:56	
Chloroethane	ND	500	ug/Kg	1.00	06/25/2004 13:56	
2-Chloroethylvinyl ether	ND	250	ug/Kg	1.00	06/25/2004 13:56	
Chloroform	ND	250	ug/Kg	1.00	06/25/2004 13:56	
Chloromethane	ND	500	ug/Kg	1.00	06/25/2004 13:56	
Dibromochloromethane	ND	250	ug/Kg	1.00	06/25/2004 13:56	
1,2-Dichlorobenzene	ND	250	ug/Kg	1.00	06/25/2004 13:56	
1,3-Dichlorobenzene	ND	250	ug/Kg	1.00	06/25/2004 13:56	
1,4-Dichlorobenzene	ND	250	ug/Kg	1.00	06/25/2004 13:56	
Dichlorodifluoromethane	ND	250	ug/Kg	1.00	06/25/2004 13:56	
1,1-Dichloroethane	ND	250	ug/Kg	1.00	06/25/2004 13:56	
1,2-Dichloroethane	ND	250	ug/Kg	1.00	06/25/2004 13:56	
1,1-Dichloroethene	ND	250	ug/Kg	1.00	06/25/2004 13:56	
cis-1,2-Dichloroethene	ND	250	ug/Kg	1.00	06/25/2004 13:56	
trans-1,2-Dichloroethene	ND	250	ug/Kg	1.00	06/25/2004 13:56	
1,2-Dichloropropane	ND	250	ug/Kg	1.00	06/25/2004 13:56	
cis-1,3-Dichloropropene	ND	250	ug/Kg	1.00	06/25/2004 13:56	
trans-1,3-Dichloropropene	ND	250	ug/Kg	1.00	06/25/2004 13:56	
Methylene chloride	ND	2500	ug/Kg	1.00	06/25/2004 13:56	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	1.00	06/25/2004 13:56	
Tetrachloroethene	ND	250	ug/Kg	1.00	06/25/2004 13:56	
1,1,1-Trichloroethane	ND	250	ug/Kg	1.00	06/25/2004 13:56	
1,1,2-Trichloroethane	ND	250	ug/Kg	1.00	06/25/2004 13:56	
Trichloroethene	ND	250	ug/Kg	1.00	06/25/2004 13:56	
Vinyl chloride	ND	250	ug/Kg	1.00	06/25/2004 13:56	

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Volatile Organic Compounds by 8260B (High Level)

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Received: 06/21/2004 15:00

Prep(s): 5035 Test(s): 8260B
 Sample ID: TB10-8.0 Lab ID: 2004-06-0671-9
 Sampled: 06/18/2004 14:10 Extracted: 06/25/2004 13:56
 Matrix: Soil GC Batch#: 2004/06/25/0160
 Analysis Flag: Im (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichlorotrifluoroethane	ND	250	ug/Kg	1.00	06/25/2004 13:56	
Trichlorofluoromethane	ND	1000	ug/Kg	1.00	06/25/2004 13:56	
Surrogate(s)						
4-Bromofluorobenzene	79.8	79-118	%	1.00	06/25/2004 13:56	
1,2-Dichloroethane-d4	81.3	78-117	%	1.00	06/25/2004 13:56	
Toluene-d8	84.1	77-121	%	1.00	06/25/2004 13:56	

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Volatile Organic Compounds by 8260B (High Level)

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Received: 06/21/2004 15:00

Prep(s): 5035	Test(s): 8260B
Sample ID: SS-1-7.5	Lab ID: 2004-06-0671-12
Sampled: 06/18/2004 10:53	Extracted: 6/25/2004 14:30
Matrix: Soil	QC Batch#: 2004/06/25-0160
Analysis Flag: Im (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Bromodichloromethane	ND	250	ug/Kg	1.00	06/25/2004 14:30	
Bromoform	ND	250	ug/Kg	1.00	06/25/2004 14:30	
Bromomethane	ND	500	ug/Kg	1.00	06/25/2004 14:30	
Carbon tetrachloride	ND	250	ug/Kg	1.00	06/25/2004 14:30	
Chlorobenzene	ND	250	ug/Kg	1.00	06/25/2004 14:30	
Chloroethane	ND	500	ug/Kg	1.00	06/25/2004 14:30	
2-Chloroethylvinyl ether	ND	250	ug/Kg	1.00	06/25/2004 14:30	
Chloroform	ND	250	ug/Kg	1.00	06/25/2004 14:30	
Chloromethane	ND	500	ug/Kg	1.00	06/25/2004 14:30	
Dibromochloromethane	ND	250	ug/Kg	1.00	06/25/2004 14:30	
1,2-Dichlorobenzene	ND	250	ug/Kg	1.00	06/25/2004 14:30	
1,3-Dichlorobenzene	ND	250	ug/Kg	1.00	06/25/2004 14:30	
1,4-Dichlorobenzene	ND	250	ug/Kg	1.00	06/25/2004 14:30	
Dichlorodifluoromethane	ND	250	ug/Kg	1.00	06/25/2004 14:30	
1,1-Dichloroethane	ND	250	ug/Kg	1.00	06/25/2004 14:30	
1,2-Dichloroethane	ND	250	ug/Kg	1.00	06/25/2004 14:30	
1,1-Dichloroethene	ND	250	ug/Kg	1.00	06/25/2004 14:30	
cis-1,2-Dichloroethene	ND	250	ug/Kg	1.00	06/25/2004 14:30	
trans-1,2-Dichloroethene	ND	250	ug/Kg	1.00	06/25/2004 14:30	
1,2-Dichloropropane	ND	250	ug/Kg	1.00	06/25/2004 14:30	
cis-1,3-Dichloropropene	ND	250	ug/Kg	1.00	06/25/2004 14:30	
trans-1,3-Dichloropropene	ND	250	ug/Kg	1.00	06/25/2004 14:30	
Methylene chloride	ND	2500	ug/Kg	1.00	06/25/2004 14:30	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	1.00	06/25/2004 14:30	
Tetrachloroethene	ND	250	ug/Kg	1.00	06/25/2004 14:30	
1,1,1-Trichloroethane	ND	250	ug/Kg	1.00	06/25/2004 14:30	
1,1,2-Trichloroethane	ND	250	ug/Kg	1.00	06/25/2004 14:30	
Trichloroethene	ND	250	ug/Kg	1.00	06/25/2004 14:30	
Vinyl chloride	ND	250	ug/Kg	1.00	06/25/2004 14:30	

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Volatile Organic Compounds by 8260B (High Level)

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Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s): 5035	Test(s): 8260B
Sample ID: SS-17.5	Lab ID: 2004-06-0671 - 12
Sampled: 06/18/2004 10:53	Extracted: 6/25/2004 14:30
Matrix: Soil	QC Batch#: 2004/06/25-01-60
Analysis Flag: In (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichlorotrifluoroethane	ND	250	ug/Kg	1.00	06/25/2004 14:30	
Trichlorofluoromethane	ND	1000	ug/Kg	1.00	06/25/2004 14:30	
Surrogate(s)						
4-Bromofluorobenzene	84.8	79-118	%	1.00	06/25/2004 14:30	
1,2-Dichloroethane-d4	91.3	78-117	%	1.00	06/25/2004 14:30	
Toluene-d8	88.6	77-121	%	1.00	06/25/2004 14:30	

Volatile Organic Compounds by 8260B (High Level)

ACC Environmental Consultants

Attn.: Dave DeMent

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Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report					
Prep(s): 5085					Test(s): 8260B
Method: Blank		Soil			QC Batch # 2004/06/25-01.60
MB: 2004/06/25-01.60-012					Date Extracted: 06/25/2004 09:12

Compound	Conc.	RL	Unit	Analyzed	Flag
Bromodichloromethane	ND	250	ug/Kg	06/25/2004 09:12	
Bromoform	ND	250	ug/Kg	06/25/2004 09:12	
Bromomethane	ND	500	ug/Kg	06/25/2004 09:12	
Carbon tetrachloride	ND	250	ug/Kg	06/25/2004 09:12	
Chlorobenzene	ND	250	ug/Kg	06/25/2004 09:12	
Chloroethane	ND	500	ug/Kg	06/25/2004 09:12	
2-Chloroethylvinyl ether	ND	250	ug/Kg	06/25/2004 09:12	
Chloroform	ND	250	ug/Kg	06/25/2004 09:12	
Chloromethane	ND	500	ug/Kg	06/25/2004 09:12	
Dibromochloromethane	ND	250	ug/Kg	06/25/2004 09:12	
1,2-Dichlorobenzene	ND	250	ug/Kg	06/25/2004 09:12	
1,3-Dichlorobenzene	ND	250	ug/Kg	06/25/2004 09:12	
1,4-Dichlorobenzene	ND	250	ug/Kg	06/25/2004 09:12	
Dichlorodifluoromethane	ND	250	ug/Kg	06/25/2004 09:12	
1,1-Dichloroethane	ND	250	ug/Kg	06/25/2004 09:12	
1,2-Dichloroethane	ND	250	ug/Kg	06/25/2004 09:12	
1,1-Dichloroethene	ND	250	ug/Kg	06/25/2004 09:12	
cis-1,2-Dichloroethene	ND	250	ug/Kg	06/25/2004 09:12	
trans-1,2-Dichloroethene	ND	250	ug/Kg	06/25/2004 09:12	
1,2-Dichloropropane	ND	250	ug/Kg	06/25/2004 09:12	
cis-1,3-Dichloropropene	ND	250	ug/Kg	06/25/2004 09:12	
trans-1,3-Dichloropropene	ND	250	ug/Kg	06/25/2004 09:12	
Methylene chloride	ND	2500	ug/Kg	06/25/2004 09:12	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	06/25/2004 09:12	
Tetrachloroethene	ND	250	ug/Kg	06/25/2004 09:12	
1,1,1-Trichloroethane	ND	250	ug/Kg	06/25/2004 09:12	
1,1,2-Trichloroethane	ND	250	ug/Kg	06/25/2004 09:12	
Trichloroethene	ND	250	ug/Kg	06/25/2004 09:12	
Vinyl chloride	ND	250	ug/Kg	06/25/2004 09:12	
Trichlorotrifluoroethane	ND	250	ug/Kg	06/25/2004 09:12	

Volatile Organic Compounds by 8260B (High Level)

ACC Environmental Consultants

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Project: 6744-001-00
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Received: 06/21/2004 15:00

Batch QC Report			
Prep(s): 5035			Test(s): 8260B
Method Blank		Soil	QC Batch # 2004/06/25-01/60
MB: 2004/06/25-01/60-012			Date Extracted: 06/25/2004 09:12

Compound	Conc.	RL	Unit	Analyzed	Flag
Trichlorofluoromethane	ND	1000	ug/Kg	06/25/2004 09:12	
4-Bromofluorobenzene	100.7	79-118	%	06/25/2004 09:12	
1,2-Dichloroethane-d4	94.3	78-117	%	06/25/2004 09:12	
Toluene-d8	99.6	77-121	%	06/25/2004 09:12	

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06/28/2004 08:11

Volatile Organic Compounds by 8260B (High Level)

ACC Environmental Consultants

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Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report			
Prep(s): 6035			Test(s): 8260B
Laboratory Control Spike	Soil	QC Batch #: 2004/06/25-01.60	
LCS: 2004/06/25-01.60-004	Extracted: 06/25/2004	Analyzed: 06/25/2004 08:04	
LCSD: 2004/06/25-01.60-038	Extracted: 06/25/2004	Analyzed: 06/25/2004 08:38	

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Chlorobenzene	10600	11100	10000	106.0	111.0	4.6	61-121	20		
1,1-Dichloroethene	9420	10400	10000	94.2	104.0	9.9	65-125	20		
Trichloroethene	9270	10300	10000	92.7	103.0	10.5	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	257	253	250	102.8	101.2		79-118			
1,2-Dichloroethane-d4	226	250	250	90.4	100.0		78-117			
Toluene-d8	255	261	250	102.0	104.4		77-121			

Volatile Organic Compounds by 8260B (High Level)

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Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Legend and Notes

Analysis Flag

ln

Reporting limits raised due to high level of non-target analyte materials.

Halogenated Volatile Organic Compounds by 8021B/8260B

ACC Environmental Consultants

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Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
TB5-W	06/18/2004 10:00	Water	14
TB6-W	06/18/2004 11:40	Water	15
TB7-W	06/18/2004 12:15	Water	16
TB9-W	06/18/2004 13:50	Water	18
TB10-W	06/18/2004 14:40	Water	19
SS-1-W	06/18/2004 10:45	Water	20

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06/28/2004 12:37

Halogenated Volatile Organic Compounds by 8021B/8260B

ACC Environmental Consultants

Attn.: Dave DeMent

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 Project: 6744-001-00
 1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TB5-W	Lab ID:	2004-06-0671-14
Sampled:	06/18/2004 10:00	Extracted:	6/26/2004 18:29
Matrix:	Water	QC Batch#:	2004/06/26-1A-09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	1.0	ug/L	1.00	06/26/2004 18:29	
Vinyl chloride	ND	0.50	ug/L	1.00	06/26/2004 18:29	
Chloroethane	ND	1.0	ug/L	1.00	06/26/2004 18:29	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	06/26/2004 18:29	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	06/26/2004 18:29	
Methylene chloride	ND	5.0	ug/L	1.00	06/26/2004 18:29	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/26/2004 18:29	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/26/2004 18:29	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	06/26/2004 18:29	
Chloroform	ND	0.50	ug/L	1.00	06/26/2004 18:29	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	06/26/2004 18:29	
Carbon tetrachloride	ND	0.50	ug/L	1.00	06/26/2004 18:29	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	06/26/2004 18:29	
Trichloroethene	ND	0.50	ug/L	1.00	06/26/2004 18:29	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	06/26/2004 18:29	
Bromodichloromethane	ND	0.50	ug/L	1.00	06/26/2004 18:29	
2-Chloroethylvinyl ether	ND	0.50	ug/L	1.00	06/26/2004 18:29	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/26/2004 18:29	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/26/2004 18:29	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	06/26/2004 18:29	
Tetrachloroethene	ND	0.50	ug/L	1.00	06/26/2004 18:29	
Dibromochloromethane	ND	0.50	ug/L	1.00	06/26/2004 18:29	
Chlorobenzene	ND	0.50	ug/L	1.00	06/26/2004 18:29	
Bromoform	ND	2.0	ug/L	1.00	06/26/2004 18:29	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/26/2004 18:29	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	06/26/2004 18:29	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	06/26/2004 18:29	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	06/26/2004 18:29	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	06/26/2004 18:29	
Chloromethane	ND	1.0	ug/L	1.00	06/26/2004 18:29	

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Halogenated Volatile Organic Compounds by 8021B/8260B

ACC Environmental Consultants

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Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s): 8021B	Test(s): 8260B
Sample ID: TB5-W	Lab ID: 2004-06-0671-14
Sampled: 06/18/2004 10:00	Extracted: 06/26/2004 18:29
Matrix: Water	QC Batch#: 2004/06/26-1A-09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Bromomethane	ND	1.0	ug/L	1.00	06/26/2004 18:29	
Surrogate(s)						
4-Bromofluorobenzene	99.7	79-118	%	1.00	06/26/2004 18:29	
1,2-Dichloroethane-d4	91.7	78-117	%	1.00	06/26/2004 18:29	
Toluene-d8	103.7	77-121	%	1.00	06/26/2004 18:29	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	6030B	Test(s):	8260B
Sample ID:	TB6-W	Lab ID:	2004-06-0671-15
Sampled:	06/18/2004 11:40	Extracted:	6/26/2004 18:56
Matrix:	Water	QC Batch#:	2004/06/26-1A-09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	1.0	ug/L	1.00	06/26/2004 18:56	
Vinyl chloride	ND	0.50	ug/L	1.00	06/26/2004 18:56	
Chloroethane	ND	1.0	ug/L	1.00	06/26/2004 18:56	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	06/26/2004 18:56	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	06/26/2004 18:56	
Methylene chloride	ND	5.0	ug/L	1.00	06/26/2004 18:56	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/26/2004 18:56	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/26/2004 18:56	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	06/26/2004 18:56	
Chloroform	ND	0.50	ug/L	1.00	06/26/2004 18:56	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	06/26/2004 18:56	
Carbon tetrachloride	ND	0.50	ug/L	1.00	06/26/2004 18:56	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	06/26/2004 18:56	
Trichloroethene	ND	0.50	ug/L	1.00	06/26/2004 18:56	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	06/26/2004 18:56	
Bromodichloromethane	ND	0.50	ug/L	1.00	06/26/2004 18:56	
2-Chloroethylvinyl ether	ND	0.50	ug/L	1.00	06/26/2004 18:56	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/26/2004 18:56	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/26/2004 18:56	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	06/26/2004 18:56	
Tetrachloroethene	ND	0.50	ug/L	1.00	06/26/2004 18:56	
Dibromochloromethane	ND	0.50	ug/L	1.00	06/26/2004 18:56	
Chlorobenzene	ND	0.50	ug/L	1.00	06/26/2004 18:56	
Bromoform	ND	2.0	ug/L	1.00	06/26/2004 18:56	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/26/2004 18:56	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	06/26/2004 18:56	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	06/26/2004 18:56	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	06/26/2004 18:56	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	06/26/2004 18:56	
Chloromethane	ND	1.0	ug/L	1.00	06/26/2004 18:56	

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Halogenated Volatile Organic Compounds by 8021B/8260B

ACC Environmental Consultants

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Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s): 5050B	Test(s): 8260B
Sample ID: TB6-W	Lab ID: 2004-06-0671-15
Sampled: 06/18/2004 11:40	Extracted: 6/26/2004 18:56
Matrix: Water	GC Batch#: 2004-06-26-1A-09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Bromomethane	ND	1.0	ug/L	1.00	06/26/2004 18:56	
Surrogate(s)						
4-Bromofluorobenzene	96.2	79-118	%	1.00	06/26/2004 18:56	
1,2-Dichloroethane-d4	92.5	78-117	%	1.00	06/26/2004 18:56	
Toluene-d8	101.9	77-121	%	1.00	06/26/2004 18:56	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s): 6030B	Test(s): 8260B
Sample ID: TB7-W	Lab ID: 2004-06-0671-16
Sampled: 06/18/2004 12:15	Extracted: 6/26/2004 19:22
Matrix: Water	GC Batch#: 2004/06/26-1A-09
Analysis Flag: In (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/L	10.00	06/26/2004 19:22	
Vinyl chloride	ND	5.0	ug/L	10.00	06/26/2004 19:22	
Chloroethane	ND	10	ug/L	10.00	06/26/2004 19:22	
Trichlorofluoromethane	ND	10	ug/L	10.00	06/26/2004 19:22	
1,1-Dichloroethene	ND	5.0	ug/L	10.00	06/26/2004 19:22	
Methylene chloride	ND	50	ug/L	10.00	06/26/2004 19:22	
trans-1,2-Dichloroethene	ND	5.0	ug/L	10.00	06/26/2004 19:22	
cis-1,2-Dichloroethene	ND	5.0	ug/L	10.00	06/26/2004 19:22	
1,1-Dichloroethane	ND	5.0	ug/L	10.00	06/26/2004 19:22	
Chloroform	ND	5.0	ug/L	10.00	06/26/2004 19:22	
1,1,1-Trichloroethane	ND	5.0	ug/L	10.00	06/26/2004 19:22	
Carbon tetrachloride	ND	5.0	ug/L	10.00	06/26/2004 19:22	
1,2-Dichloroethane	ND	5.0	ug/L	10.00	06/26/2004 19:22	
Trichloroethene	ND	5.0	ug/L	10.00	06/26/2004 19:22	
1,2-Dichloropropane	ND	5.0	ug/L	10.00	06/26/2004 19:22	
Bromodichloromethane	ND	5.0	ug/L	10.00	06/26/2004 19:22	
2-Chloroethylvinyl ether	ND	5.0	ug/L	10.00	06/26/2004 19:22	
trans-1,3-Dichloropropene	ND	5.0	ug/L	10.00	06/26/2004 19:22	
cis-1,3-Dichloropropene	ND	5.0	ug/L	10.00	06/26/2004 19:22	
1,1,2-Trichloroethane	ND	5.0	ug/L	10.00	06/26/2004 19:22	
Tetrachloroethene	ND	5.0	ug/L	10.00	06/26/2004 19:22	
Dibromochloromethane	ND	5.0	ug/L	10.00	06/26/2004 19:22	
Chlorobenzene	ND	5.0	ug/L	10.00	06/26/2004 19:22	
Bromoform	ND	20	ug/L	10.00	06/26/2004 19:22	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	10.00	06/26/2004 19:22	
1,3-Dichlorobenzene	ND	5.0	ug/L	10.00	06/26/2004 19:22	
1,4-Dichlorobenzene	ND	5.0	ug/L	10.00	06/26/2004 19:22	
1,2-Dichlorobenzene	ND	5.0	ug/L	10.00	06/26/2004 19:22	
Trichlorotrifluoroethane	ND	5.0	ug/L	10.00	06/26/2004 19:22	

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Halogenated Volatile Organic Compounds by 8021B/8260B

ACC Environmental Consultants

Attn.: Dave DeMent

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Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5030B	Trbs(s):	8260B
Sample ID:	TB7-W	Lab ID:	2004-06-0671-16
Sampled:	06/18/2004 12:16	Extracted:	6/26/2004 19:22
Matrix:	Water	GC Batch#:	2004/06/26-1A-09
Analysis Flag: In (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Chloromethane	ND	10	ug/L	10.00	06/26/2004 19:22	
Bromomethane	ND	10	ug/L	10.00	06/26/2004 19:22	
Surrogate(s)						
4-Bromofluorobenzene	100.9	79-118	%	10.00	06/26/2004 19:22	
1,2-Dichloroethane-d4	94.7	78-117	%	10.00	06/26/2004 19:22	
Toluene-d8	99.4	77-121	%	10.00	06/26/2004 19:22	

Halogenated Volatile Organic Compounds by 8021B/8260B

ACC Environmental Consultants

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Phone: (510) 638-8400 Fax: (510) 638-8404Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TB9-W	Lab ID:	2004-06-0671-18
Sampled:	06/18/2004 13:50	Extracted:	6/27/2004 19:18
Matrix:	Water	QC Batch#:	2004/06/27-1B-60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/L	10.00	06/27/2004 19:18	
Vinyl chloride	ND	5.0	ug/L	10.00	06/27/2004 19:18	
Chloroethane	ND	10	ug/L	10.00	06/27/2004 19:18	
Trichlorofluoromethane	ND	10	ug/L	10.00	06/27/2004 19:18	
1,1-Dichloroethene	ND	5.0	ug/L	10.00	06/27/2004 19:18	
Methylene chloride	ND	50	ug/L	10.00	06/27/2004 19:18	
trans-1,2-Dichloroethene	ND	5.0	ug/L	10.00	06/27/2004 19:18	
cis-1,2-Dichloroethene	ND	5.0	ug/L	10.00	06/27/2004 19:18	
1,1-Dichloroethane	ND	5.0	ug/L	10.00	06/27/2004 19:18	
Chloroform	ND	5.0	ug/L	10.00	06/27/2004 19:18	
1,1,1-Trichloroethane	ND	5.0	ug/L	10.00	06/27/2004 19:18	
Carbon tetrachloride	ND	5.0	ug/L	10.00	06/27/2004 19:18	
1,2-Dichloroethane	ND	5.0	ug/L	10.00	06/27/2004 19:18	
Trichloroethene	ND	5.0	ug/L	10.00	06/27/2004 19:18	
1,2-Dichloropropane	ND	5.0	ug/L	10.00	06/27/2004 19:18	
Bromodichloromethane	ND	5.0	ug/L	10.00	06/27/2004 19:18	
2-Chloroethylvinyl ether	ND	5.0	ug/L	10.00	06/27/2004 19:18	
trans-1,3-Dichloropropene	ND	5.0	ug/L	10.00	06/27/2004 19:18	
cis-1,3-Dichloropropene	ND	5.0	ug/L	10.00	06/27/2004 19:18	
1,1,2-Trichloroethane	ND	5.0	ug/L	10.00	06/27/2004 19:18	
Tetrachloroethene	ND	5.0	ug/L	10.00	06/27/2004 19:18	
Dibromochloromethane	ND	5.0	ug/L	10.00	06/27/2004 19:18	
Chlorobenzene	ND	5.0	ug/L	10.00	06/27/2004 19:18	
Bromoform	ND	20	ug/L	10.00	06/27/2004 19:18	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	10.00	06/27/2004 19:18	
1,3-Dichlorobenzene	ND	5.0	ug/L	10.00	06/27/2004 19:18	
1,4-Dichlorobenzene	ND	5.0	ug/L	10.00	06/27/2004 19:18	
1,2-Dichlorobenzene	ND	5.0	ug/L	10.00	06/27/2004 19:18	
Trichlorotrifluoroethane	ND	5.0	ug/L	10.00	06/27/2004 19:18	
Chloromethane	ND	10	ug/L	10.00	06/27/2004 19:18	

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Halogenated Volatile Organic Compounds by 8021B/8260B

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TB9-W	Lab ID:	2004-06-0671-18
Sampled:	06/18/2004 13:50	Extracted:	6/27/2004 19:18
Matrix:	Water	QC Batch#:	2004-06-27-18-60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Bromomethane	ND	10	ug/L	10.00	06/27/2004 19:18	
Surrogate(s)						
4-Bromofluorobenzene	88.2	79-118	%	10.00	06/27/2004 19:18	
1,2-Dichloroethane-d4	89.9	78-117	%	10.00	06/27/2004 19:18	
Toluene-d8	92.2	77-121	%	10.00	06/27/2004 19:18	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Prepts):	5030B	Test(s):	8260B
Sample ID:	TB10-W	Lab ID:	2004-06-0671-19
Sampled:	06/18/2004 14:40	Extracted:	6/27/2004 19:52
Matrix:	Water	QC Batch#:	2004/06/27-1B.60
Analysis Flag: In (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	200	ug/L	200.00	06/27/2004 19:52	
Vinyl chloride	ND	100	ug/L	200.00	06/27/2004 19:52	
Chloroethane	ND	200	ug/L	200.00	06/27/2004 19:52	
Trichlorofluoromethane	ND	200	ug/L	200.00	06/27/2004 19:52	
1,1-Dichloroethene	ND	100	ug/L	200.00	06/27/2004 19:52	
Methylene chloride	ND	1000	ug/L	200.00	06/27/2004 19:52	
trans-1,2-Dichloroethene	ND	100	ug/L	200.00	06/27/2004 19:52	
cis-1,2-Dichloroethene	ND	100	ug/L	200.00	06/27/2004 19:52	
1,1-Dichloroethane	ND	100	ug/L	200.00	06/27/2004 19:52	
Chloroform	ND	100	ug/L	200.00	06/27/2004 19:52	
1,1,1-Trichloroethane	ND	100	ug/L	200.00	06/27/2004 19:52	
Carbon tetrachloride	ND	100	ug/L	200.00	06/27/2004 19:52	
1,2-Dichloroethane	ND	100	ug/L	200.00	06/27/2004 19:52	
Trichloroethene	ND	100	ug/L	200.00	06/27/2004 19:52	
1,2-Dichloropropane	ND	100	ug/L	200.00	06/27/2004 19:52	
Bromodichloromethane	ND	100	ug/L	200.00	06/27/2004 19:52	
2-Chloroethylvinyl ether	ND	100	ug/L	200.00	06/27/2004 19:52	
trans-1,3-Dichloropropene	ND	100	ug/L	200.00	06/27/2004 19:52	
cis-1,3-Dichloropropene	ND	100	ug/L	200.00	06/27/2004 19:52	
1,1,2-Trichloroethane	ND	100	ug/L	200.00	06/27/2004 19:52	
Tetrachloroethene	ND	100	ug/L	200.00	06/27/2004 19:52	
Dibromochloromethane	ND	100	ug/L	200.00	06/27/2004 19:52	
Chlorobenzene	ND	100	ug/L	200.00	06/27/2004 19:52	
Bromoform	ND	400	ug/L	200.00	06/27/2004 19:52	
1,1,2,2-Tetrachloroethane	ND	100	ug/L	200.00	06/27/2004 19:52	
1,3-Dichlorobenzene	ND	100	ug/L	200.00	06/27/2004 19:52	
1,4-Dichlorobenzene	ND	100	ug/L	200.00	06/27/2004 19:52	
1,2-Dichlorobenzene	ND	100	ug/L	200.00	06/27/2004 19:52	
Trichlorotrifluoroethane	ND	100	ug/L	200.00	06/27/2004 19:52	

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Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TB10-W	Lab ID:	2004-06-0671-19
Sampled:	06/18/2004 14:40	Extracted:	6/27/2004 19:52
Matrix:	Water	QC Batch#:	2004-06-27-1B-60
Analysis Flag: Jrn (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Chloromethane	ND	200	ug/L	200.00	06/27/2004 19:52	
Bromomethane	ND	200	ug/L	200.00	06/27/2004 19:52	
Surrogate(s)						
4-Bromofluorobenzene	91.4	79-118	%	200.00	06/27/2004 19:52	
1,2-Dichloroethane-d4	91.0	78-117	%	200.00	06/27/2004 19:52	
Toluene-d8	87.8	77-121	%	200.00	06/27/2004 19:52	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Received: 06/21/2004 15:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SS-1W	Lab ID:	2004-06-0671-20
Sampled:	06/18/2004 10:45	Extracted:	6/25/2004 21:27
Matrix:	Water	QC Batch#:	2004/06/25-01-07
Analysis Flag: In (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	50	ug/L	50.00	06/25/2004 21:27	
Vinyl chloride	ND	25	ug/L	50.00	06/25/2004 21:27	
Chloroethane	ND	50	ug/L	50.00	06/25/2004 21:27	
Trichlorofluoromethane	ND	50	ug/L	50.00	06/25/2004 21:27	
1,1-Dichloroethene	ND	25	ug/L	50.00	06/25/2004 21:27	
Methylene chloride	ND	250	ug/L	50.00	06/25/2004 21:27	
trans-1,2-Dichloroethene	ND	25	ug/L	50.00	06/25/2004 21:27	
cis-1,2-Dichloroethene	ND	25	ug/L	50.00	06/25/2004 21:27	
1,1-Dichloroethane	ND	25	ug/L	50.00	06/25/2004 21:27	
Chloroform	ND	25	ug/L	50.00	06/25/2004 21:27	
1,1,1-Trichloroethane	ND	25	ug/L	50.00	06/25/2004 21:27	
Carbon tetrachloride	ND	25	ug/L	50.00	06/25/2004 21:27	
1,2-Dichloroethane	ND	25	ug/L	50.00	06/25/2004 21:27	
Trichloroethene	ND	25	ug/L	50.00	06/25/2004 21:27	
1,2-Dichloropropane	ND	25	ug/L	50.00	06/25/2004 21:27	
Bromodichloromethane	ND	25	ug/L	50.00	06/25/2004 21:27	
2-Chloroethylvinyl ether	ND	25	ug/L	50.00	06/25/2004 21:27	
trans-1,3-Dichloropropene	ND	25	ug/L	50.00	06/25/2004 21:27	
cis-1,3-Dichloropropene	ND	25	ug/L	50.00	06/25/2004 21:27	
1,1,2-Trichloroethane	ND	25	ug/L	50.00	06/25/2004 21:27	
Tetrachloroethene	ND	25	ug/L	50.00	06/25/2004 21:27	
Dibromochloromethane	ND	25	ug/L	50.00	06/25/2004 21:27	
Chlorobenzene	ND	25	ug/L	50.00	06/25/2004 21:27	
Bromoform	ND	100	ug/L	50.00	06/25/2004 21:27	
1,1,2,2-Tetrachloroethane	ND	25	ug/L	50.00	06/25/2004 21:27	
1,3-Dichlorobenzene	ND	25	ug/L	50.00	06/25/2004 21:27	
1,4-Dichlorobenzene	ND	25	ug/L	50.00	06/25/2004 21:27	
1,2-Dichlorobenzene	ND	25	ug/L	50.00	06/25/2004 21:27	
Trichlorotrifluoroethane	ND	25	ug/L	50.00	06/25/2004 21:27	

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Halogenated Volatile Organic Compounds by 8021B/8260B

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Prep(s): 5030B	Test(s): 8260B
Sample ID: SS-TW	Lab ID: 2004-06-0671-20
Sampled: 06/18/2004 10:45	Extracted: 6/25/2004 21:27
Matrix: Water	QC Batch#: 2004/06/25/01-07
Analysis Flag: Im (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Chloromethane	ND	50	ug/L	50.00	06/25/2004 21:27	
Bromomethane	ND	50	ug/L	50.00	06/25/2004 21:27	
Surrogate(s)						
4-Bromofluorobenzene	108.0	79-118	%	50.00	06/25/2004 21:27	
1,2-Dichloroethane-d4	118.3	78-117	%	50.00	06/25/2004 21:27	sh
Toluene-d8	111.2	77-121	%	50.00	06/25/2004 21:27	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 6744-001-00
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Received: 06/21/2004 15:00

Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
Method: Blank	Water		QC Batch #: 2004/06/25-01/07
MB: 2004/06/25-01/07-005			Date Extracted: 06/25/2004 15:04

Compound	Conc.	RL	Unit	Analyzed	Flag
Dichlorodifluoromethane	ND	1.0	ug/L	06/25/2004 15:04	
Vinyl chloride	ND	0.5	ug/L	06/25/2004 15:04	
Chloroethane	ND	1.0	ug/L	06/25/2004 15:04	
Trichlorofluoromethane	ND	1.0	ug/L	06/25/2004 15:04	
1,1-Dichloroethene	ND	0.5	ug/L	06/25/2004 15:04	
Methylene chloride	ND	5.0	ug/L	06/25/2004 15:04	
trans-1,2-Dichloroethene	ND	0.5	ug/L	06/25/2004 15:04	
cis-1,2-Dichloroethene	ND	0.5	ug/L	06/25/2004 15:04	
1,1-Dichloroethane	ND	0.5	ug/L	06/25/2004 15:04	
Chloroform	ND	0.5	ug/L	06/25/2004 15:04	
1,1,1-Trichloroethane	ND	0.5	ug/L	06/25/2004 15:04	
Carbon tetrachloride	ND	0.5	ug/L	06/25/2004 15:04	
1,2-Dichloroethane	ND	0.5	ug/L	06/25/2004 15:04	
Trichloroethene	ND	0.5	ug/L	06/25/2004 15:04	
1,2-Dichloropropane	ND	0.5	ug/L	06/25/2004 15:04	
Bromodichloromethane	ND	0.5	ug/L	06/25/2004 15:04	
2-Chloroethylvinyl ether	ND	0.5	ug/L	06/25/2004 15:04	
trans-1,3-Dichloropropene	ND	0.5	ug/L	06/25/2004 15:04	
cis-1,3-Dichloropropene	ND	0.5	ug/L	06/25/2004 15:04	
1,1,2-Trichloroethane	ND	0.5	ug/L	06/25/2004 15:04	
Tetrachloroethene	ND	0.5	ug/L	06/25/2004 15:04	
Dibromochloromethane	ND	0.5	ug/L	06/25/2004 15:04	
Chlorobenzene	ND	0.5	ug/L	06/25/2004 15:04	
Bromoform	ND	2.0	ug/L	06/25/2004 15:04	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	06/25/2004 15:04	
1,3-Dichlorobenzene	ND	0.5	ug/L	06/25/2004 15:04	
1,4-Dichlorobenzene	ND	0.5	ug/L	06/25/2004 15:04	
1,2-Dichlorobenzene	ND	0.5	ug/L	06/25/2004 15:04	
Trichlorotrifluoroethane	ND	0.5	ug/L	06/25/2004 15:04	
Chloromethane	ND	1.0	ug/L	06/25/2004 15:04	

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Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 6744-001-00
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Received: 06/21/2004 15:00

Batch QC Report					
Prep(s): 5030B				Test(s): 8260B	
Method Blank		Water		QC Batch # 2004/06/25-01.07	
MB: 2004/06/25-01.07-005				Date Extracted: 06/25/2004 15:04	

Compound	Conc.	RL	Unit	Analyzed	Flag
Bromomethane	ND	1.0	ug/L	06/25/2004 15:04	
4-Bromofluorobenzene	106.2	79-118	%	06/25/2004 15:04	
1,2-Dichloroethane-d4	115.3	78-117	%	06/25/2004 15:04	
Toluene-d8	109.3	77-121	%	06/25/2004 15:04	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report			
Prep(s) 5030B			Test(s) 8260B
Method Blank	Water		QC Batch # 2004/06/26-1A-09
MB: 2004/06/26-1A-09-004			Date Extracted: 06/26/2004 09:55

Compound	Conc.	RL	Unit	Analyzed	Flag
Bromodichloromethane	ND	0.5	ug/L	06/26/2004 09:55	
Bromoform	ND	2.0	ug/L	06/26/2004 09:55	
Bromomethane	ND	1.0	ug/L	06/26/2004 09:55	
Carbon tetrachloride	ND	0.5	ug/L	06/26/2004 09:55	
Chlorobenzene	ND	0.5	ug/L	06/26/2004 09:55	
Chloroethane	ND	1.0	ug/L	06/26/2004 09:55	
2-Chloroethylvinyl ether	ND	0.5	ug/L	06/26/2004 09:55	
Chloroform	ND	0.5	ug/L	06/26/2004 09:55	
Chloromethane	ND	1.0	ug/L	06/26/2004 09:55	
Dibromochloromethane	ND	0.5	ug/L	06/26/2004 09:55	
1,2-Dichlorobenzene	ND	0.5	ug/L	06/26/2004 09:55	
1,3-Dichlorobenzene	ND	0.5	ug/L	06/26/2004 09:55	
1,4-Dichlorobenzene	ND	0.5	ug/L	06/26/2004 09:55	
Dichlorodifluoromethane	ND	1.0	ug/L	06/26/2004 09:55	
1,1-Dichloroethane	ND	0.5	ug/L	06/26/2004 09:55	
1,2-Dichloroethane	ND	0.5	ug/L	06/26/2004 09:55	
1,1-Dichloroethene	ND	0.5	ug/L	06/26/2004 09:55	
cis-1,2-Dichloroethene	ND	0.5	ug/L	06/26/2004 09:55	
trans-1,2-Dichloroethene	ND	0.5	ug/L	06/26/2004 09:55	
1,2-Dichloropropane	ND	0.5	ug/L	06/26/2004 09:55	
cis-1,3-Dichloropropene	ND	0.5	ug/L	06/26/2004 09:55	
trans-1,3-Dichloropropene	ND	0.5	ug/L	06/26/2004 09:55	
Methylene chloride	ND	5.0	ug/L	06/26/2004 09:55	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	06/26/2004 09:55	
Tetrachloroethene	ND	0.5	ug/L	06/26/2004 09:55	
1,1,1-Trichloroethane	ND	0.5	ug/L	06/26/2004 09:55	
1,1,2-Trichloroethane	ND	0.5	ug/L	06/26/2004 09:55	
Trichloroethene	ND	0.5	ug/L	06/26/2004 09:55	
Trichlorofluoromethane	ND	1.0	ug/L	06/26/2004 09:55	
Trichlorotrifluoroethane	ND	0.5	ug/L	06/26/2004 09:55	
Vinyl chloride	ND	0.5	ug/L	06/26/2004 09:55	

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Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report			
Prep(s): 5080B			Test(s): 8260B
Method Blank	Water		QC Batch #: 2004/06/26-1A.09
MB: 2004/06/26-1A.09-004			Date Extracted: 06/26/2004 09:55

Compound	Conc.	RL	Unit	Analyzed	Flag
Surrogates(s)					
4-Bromofluorobenzene	94.4	79-118	%	06/26/2004 09:55	
1,2-Dichloroethane-d4	88.2	78-117	%	06/26/2004 09:55	
Toluene-d8	99.6	77-121	%	06/26/2004 09:55	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Batch QC Report			
Prep(s): 5030B	Water	Test(s): 8260B	
Method Blank		QC Batch #: 2004/06/27-1B-60	
MB: 2004/06/27-1B-60-D50		Date Extracted: 06/27/2004 10:50	

Compound	Conc.	RL	Unit	Analyzed	Flag
Bromodichloromethane	ND	0.5	ug/L	06/27/2004 10:50	
Bromoform	ND	2.0	ug/L	06/27/2004 10:50	
Bromomethane	ND	1.0	ug/L	06/27/2004 10:50	
Carbon tetrachloride	ND	0.5	ug/L	06/27/2004 10:50	
Chlorobenzene	ND	0.5	ug/L	06/27/2004 10:50	
Chloroethane	ND	1.0	ug/L	06/27/2004 10:50	
2-Chloroethylvinyl ether	ND	0.5	ug/L	06/27/2004 10:50	
Chloroform	ND	0.5	ug/L	06/27/2004 10:50	
Chloromethane	ND	1.0	ug/L	06/27/2004 10:50	
Dibromochloromethane	ND	0.5	ug/L	06/27/2004 10:50	
1,2-Dichlorobenzene	ND	0.5	ug/L	06/27/2004 10:50	
1,3-Dichlorobenzene	ND	0.5	ug/L	06/27/2004 10:50	
1,4-Dichlorobenzene	ND	0.5	ug/L	06/27/2004 10:50	
Dichlorodifluoromethane	ND	1.0	ug/L	06/27/2004 10:50	
1,1-Dichloroethane	ND	0.5	ug/L	06/27/2004 10:50	
1,2-Dichloroethane	ND	0.5	ug/L	06/27/2004 10:50	
1,1-Dichloroethene	ND	0.5	ug/L	06/27/2004 10:50	
cis-1,2-Dichloroethene	ND	0.5	ug/L	06/27/2004 10:50	
trans-1,2-Dichloroethene	ND	0.5	ug/L	06/27/2004 10:50	
1,2-Dichloropropane	ND	0.5	ug/L	06/27/2004 10:50	
cis-1,3-Dichloropropene	ND	0.5	ug/L	06/27/2004 10:50	
trans-1,3-Dichloropropene	ND	0.5	ug/L	06/27/2004 10:50	
Methylene chloride	ND	5.0	ug/L	06/27/2004 10:50	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	06/27/2004 10:50	
Tetrachloroethene	ND	0.5	ug/L	06/27/2004 10:50	
1,1,1-Trichloroethane	ND	0.5	ug/L	06/27/2004 10:50	
1,1,2-Trichloroethane	ND	0.5	ug/L	06/27/2004 10:50	
Trichloroethene	ND	0.5	ug/L	06/27/2004 10:50	
Trichlorofluoromethane	ND	1.0	ug/L	06/27/2004 10:50	
Trichlorotrifluoroethane	ND	0.5	ug/L	06/27/2004 10:50	
Vinyl chloride	ND	0.5	ug/L	06/27/2004 10:50	

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06/28/2004 12:37

Halogenated Volatile Organic Compounds by 8021B/8260B

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
Method: Blank	Water		QC Batch #: 2004/06/27-1B-60
MB: 2004/06/27-1B-60-050			Date Extracted: 06/27/2004 10:50

Compound	Conc.	RL	Unit	Analyzed	Flag
Surrogates(s)					
4-Bromofluorobenzene	87.8	79-118	%	06/27/2004 10:50	
1,2-Dichloroethane-d4	97.4	78-117	%	06/27/2004 10:50	
Toluene-d8	92.2	77-121	%	06/27/2004 10:50	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report			
Prep(s): 8030B			Test(s): 8260B
Laboratory Control Spike	Water	QC Batch # 2004/06/25-01-07	
LCS 2004/06/25-01-07-003	Extracted: 06/25/2004	Analyzed: 06/25/2004 14:12	
LCSD 2004/06/25-01-07-004	Extracted: 06/25/2004	Analyzed: 06/25/2004 14:38	

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
1,1-Dichloroethene	17.7	19.8	20.0	88.5	99.0	11.2	65-125	20		
Trichloroethene	20.0	21.2	20.0	100.0	106.0	5.8	74-134	20		
Chlorobenzene	19.9	21.2	20.0	99.5	106.0	6.3	61-121	20		
Surrogates(s)										
4-Bromofluorobenzene	533	537	500	106.6	107.4		79-118			
1,2-Dichloroethane-d4	578	583	500	115.6	116.6		78-117			
Toluene-d8	559	545	500	111.8	109.0		77-121			

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Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report		
Prep(s): 5030B		Test(s): 8260B
Laboratory Control Spike	Water	QC Batch # 2004/06/26-1A.09
LCS: 2004/06/26-1A.09-002	Extracted: 06/26/2004	Analyzed: 06/26/2004 08:51
LCSD: 2004/06/26-1A.09-003	Extracted: 06/26/2004	Analyzed: 06/26/2004 09:29

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Chlorobenzene	20.5	20.4	20	102.5	102.0	0.5	61-121	20		
1,1-Dichloroethene	16.0	16.6	20	80.0	83.0	3.7	65-125	20		
Trichloroethene	19.0	18.5	20	95.0	92.5	2.7	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	470	491	500	94.0	98.2		79-118			
1,2-Dichloroethane-d4	441	406	500	88.2	81.2		78-117			
Toluene-d8	505	504	500	101.0	100.8		77-121			

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
Laboratory Control Spike	Water	QC Batch #: 2004/06/27-1B.60	
LCS 2004/06/27-1B.60-009	Extracted: 06/27/2004	Analyzed: 06/27/2004 09:09	
LCSD 2004/06/27-1B.60-043	Extracted: 06/27/2004	Analyzed: 06/27/2004 09:43	

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Chlorobenzene	17.2	19.9	20	86.0	99.5	14.6	61-121	20		
1,1-Dichloroethene	18.2	18.8	20	91.0	94.0	3.2	65-125	20		
Trichloroethene	20.1	20.4	20	100.5	102.0	1.5	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	458	455	500	91.6	91.0		79-118			
1,2-Dichloroethane-d4	482	508	500	96.4	101.6		78-117			
Toluene-d8	450	450	500	90.0	90.0		77-121			

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Halogenated Volatile Organic Compounds by 8021B/8260B

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Received: 06/21/2004 15:00

Legend and Notes

Analysis Flag

lm

Reporting limits raised due to high level of non-target analyte materials.

Result Flag

sh

Surrogate recovery was higher than QC limit due to matrix interference.

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
TB3-7.5`	06/18/2004 08:40	Soil	1

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Halogenated Volatile Organic Compounds by 8021B/8260B

ACC Environmental Consultants

Attn.: Dave DeMent

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 Project: 6744-001-00
 1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s)	5030B/5035	Test(s)	8260B
Sample ID	TB3-7.5	Lab ID	2004-06-0671-1
Sampled	06/18/2004 08:40	Extracted	6/25/2004 14:58
Matrix	Soil	QC Batch#	2004/06/25-1A109

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	06/25/2004 14:58	
Vinyl chloride	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
Chloroethane	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
Methylene chloride	ND	10	ug/Kg	1.00	06/25/2004 14:58	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
Chloroform	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
Trichloroethene	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
2-Chloroethylvinyl ether	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
Chlorobenzene	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
Bromoform	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
Chloromethane	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	

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Halogenated Volatile Organic Compounds by 8021B/8260B

ACC Environmental Consultants

Attn.: Dave DeMent

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Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	5030B/5035	Test(s):	8260B
Sample ID:	TB3-7.5	Lab ID:	2004-06-0671-1
Sampled:	06/18/2004 08:40	Extracted:	6/25/2004 14:58
Matrix:	Soil	QC Batch#:	2004/06/25-1A.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Bromomethane	ND	5.0	ug/Kg	1.00	06/25/2004 14:58	
Surrogate(s)						
4-Bromofluorobenzene	93.2	74-121	%	1.00	06/25/2004 14:58	
1,2-Dichloroethane-d4	96.5	70-121	%	1.00	06/25/2004 14:58	
Toluene-d8	102.8	81-117	%	1.00	06/25/2004 14:58	

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Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report		
Prep(s): 5030B/5035		Test(s): 8260B
Method: Blank	Soil	QC Batch # 2004/06/25-1A-09
MB: 2004/06/25-1A-09-005		Data Extracted: 06/25/2004 08:25

Compound	Conc.	RL	Unit	Analyzed	Flag
Bromodichloromethane	ND	5.0	ug/Kg	06/25/2004 08:25	
Bromoform	ND	5.0	ug/Kg	06/25/2004 08:25	
Bromomethane	ND	5.0	ug/Kg	06/25/2004 08:25	
Carbon tetrachloride	ND	5.0	ug/Kg	06/25/2004 08:25	
Chlorobenzene	ND	5.0	ug/Kg	06/25/2004 08:25	
Chloroethane	ND	5.0	ug/Kg	06/25/2004 08:25	
2-Chloroethylvinyl ether	ND	5.0	ug/Kg	06/25/2004 08:25	
Chloroform	ND	5.0	ug/Kg	06/25/2004 08:25	
Chloromethane	ND	5.0	ug/Kg	06/25/2004 08:25	
Dibromochloromethane	ND	5.0	ug/Kg	06/25/2004 08:25	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	06/25/2004 08:25	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	06/25/2004 08:25	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	06/25/2004 08:25	
Dichlorodifluoromethane	ND	10.0	ug/Kg	06/25/2004 08:25	
1,1-Dichloroethane	ND	5.0	ug/Kg	06/25/2004 08:25	
1,2-Dichloroethane	ND	5.0	ug/Kg	06/25/2004 08:25	
1,1-Dichloroethene	ND	5.0	ug/Kg	06/25/2004 08:25	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	06/25/2004 08:25	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	06/25/2004 08:25	
1,2-Dichloropropane	ND	5.0	ug/Kg	06/25/2004 08:25	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	06/25/2004 08:25	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	06/25/2004 08:25	
Methylene chloride	ND	10.0	ug/Kg	06/25/2004 08:25	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	06/25/2004 08:25	
Tetrachloroethene	ND	5.0	ug/Kg	06/25/2004 08:25	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	06/25/2004 08:25	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	06/25/2004 08:25	
Trichloroethene	ND	5.0	ug/Kg	06/25/2004 08:25	
Trichlorofluoromethane	ND	5.0	ug/Kg	06/25/2004 08:25	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	06/25/2004 08:25	

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Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report		
Prep(s): 5030B/5035	Soil	Test(s): 8260B
Method Blank		QC Batch#: 2004/06/25-1A-09
MB: 2004/06/25-1A-09-005		Date Extracted: 06/25/2004 08:25

Compound	Conc.	RL	Unit	Analyzed	Flag
Vinyl chloride	ND	5.0	ug/Kg	06/25/2004 08:25	
4-Bromofluorobenzene	95.4	74-121	%	06/25/2004 08:25	
1,2-Dichloroethane-d4	89.9	70-121	%	06/25/2004 08:25	
Toluene-d8	98.0	81-117	%	06/25/2004 08:25	

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Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report			
Prep(s): 5030B/5035		Test(s): 8260B	
Laboratory Control Spike		Soil	QC Batch # 2004/06/25-1A-09
LCS	2004/06/25-1A-09-003	Extracted: 06/25/2004	Analyzed: 06/25/2004 07:22
LCSD	2004/06/25-1A-09-004	Extracted: 06/25/2004	Analyzed: 06/25/2004 07:58

Compound	Conc. ug/Kg		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Chlorobenzene	98.7	94.3	100	98.7	94.3	4.6	61-121	20		
1,1-Dichloroethene	79.6	76.4	100	79.6	76.4	4.1	65-125	20		
Trichloroethene	84.2	88.9	100	84.2	88.9	5.4	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	488	457	500	97.6	91.4		74-121			
1,2-Dichloroethane-d4	422	425	500	84.4	85.0		70-121			
Toluene-d8	480	494	500	96.0	98.8		81-117			

Total Extractable Petroleum Hydrocarbons (TEPH)

ACC Environmental Consultants

Attn.: Dave DeMent

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Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
TB3-7.5'	06/18/2004 08:40	Soil	1
TB4-9.0'	06/18/2004 09:30	Soil	3
TB5-9.0'	06/18/2004 09:50	Soil	5
TB8-8.0'	06/18/2004 12:30	Soil	7
TB9-8.0'	06/18/2004 13:30	Soil	8
SS-1-7.5'	06/18/2004 10:53	Soil	12

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Total Extractable Petroleum Hydrocarbons (TEPH)

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Received: 06/21/2004 15:00

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	TB375	Lab ID:	2004-06-0671-1
Sampled:	06/18/2004 08:40	Extracted:	6/24/2004 13:52
Matrix:	Soil	GC Batch#:	2004/06/24-08.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	5.8	1.0	mg/Kg	1.00	06/25/2004 13:13	ndp
Motor Oil	ND	50	mg/Kg	1.00	06/25/2004 13:13	
<i>Surrogate(s)</i>						
o-Terphenyl	84.5	60-130	%	1.00	06/25/2004 13:13	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Received: 06/21/2004 15:00

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	TB4-9.0	Lab ID:	2004-06-0671 - 3
Sampled:	06/18/2004 09:30	Extracted:	6/22/2004 11:18
Matrix:	Soil	QC Batch#:	2004/06/22/04-10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	140	5.0	mg/Kg	5.00	06/24/2004 21:12	ldr
Motor Oil	600	250	mg/Kg	5.00	06/24/2004 21:12	
Surrogate(s)						
o-Terphenyl	NA	60-130	%	5.00	06/24/2004 21:12	sd

Total Extractable Petroleum Hydrocarbons (TEPH)

ACC Environmental Consultants

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Project: 6744-001-00
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Received: 06/21/2004 15:00

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: TB5-9.0	Lab ID: 2004-06-0671-5
Sampled: 06/18/2004 09:50	Extracted: 6/22/2004 11:18
Matrix: Soil	QC Batch#: 2004/06/22-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	140	1.0	mg/Kg	1.00	06/23/2004 17:07	edr
Motor Oil	82	50	mg/Kg	1.00	06/23/2004 17:07	
<i>Surrogate(s)</i>						
o-Terphenyl	82.3	60-130	%	1.00	06/23/2004 17:07	

Total Extractable Petroleum Hydrocarbons (TEPH)

ACC Environmental Consultants

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Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	TB8-8.0	Lab ID:	2004-06-0671-7
Sampled:	06/18/2004 12:30	Extracted:	6/22/2004 11:18
Matrix:	Soil	QC Batch#:	2004/06/22-04 10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	15	1.0	mg/Kg	1.00	06/24/2004 21:40	edr
Motor Oil	ND	50	mg/Kg	1.00	06/24/2004 21:40	
Surrogate(s)						
o-Terphenyl	74.7	60-130	%	1.00	06/24/2004 21:40	

Total Extractable Petroleum Hydrocarbons (TEPH)

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	8550/8015M	Test(s):	8015M
Sample ID:	TB9-8.0	Lab ID:	2004-06-0671-8
Sampled:	06/18/2004 13:30	Extracted:	6/22/2004 14:18
Matrix:	Soil	QC Batch#:	2004/06/22-04-10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	60	5.0	mg/Kg	5.00	06/23/2004 19:25	edr
Motor Oil	420	250	mg/Kg	5.00	06/23/2004 19:25	
Surrogate(s)						
o-Terphenyl	NA	60-130	%	5.00	06/23/2004 19:25	sd

Total Extractable Petroleum Hydrocarbons (TEPH)

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	SS-1-7,5	Lab ID:	2004-06-0671-12
Sampled:	06/18/2004 10:53	Extracted:	6/22/2004 11:18
Matrix:	Soil	QC Batch#:	2004/06/22-04-10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	68	1.0	mg/Kg	1.00	06/23/2004 17:35	edr
Motor Oil	62	50	mg/Kg	1.00	06/23/2004 17:35	
Surrogate(s)						
o-Terphenyl	65.0	60-130	%	1.00	06/23/2004 17:35	

Total Extractable Petroleum Hydrocarbons (TEPH)

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report					
Prep(s): 3550/8015M				Test(s): 8016M	
Method Blank		Soil		QC Batch #: 2004/06/22-04.10	
MB: 2004/06/22-04-10-001				Date Extracted: 06/22/2004 11:18	

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	06/22/2004 16:43	
Motor Oil	ND	50	mg/Kg	06/22/2004 16:43	
Surrogates(s)					
o-Terphenyl	89.7	60-130	%	06/22/2004 16:43	

Total Extractable Petroleum Hydrocarbons (TEPH)

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report					
Prep(s): 3550/8015M				Test(s): 8015M	
Method Blank		Soil		QC Batch #: 2004/06/24-08-10	
MB: 2004/06/24-08-10-001				Date Extracted: 06/24/2004 13:52	

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	06/24/2004 15:59	
Motor Oil	ND	50	mg/Kg	06/24/2004 15:59	
Surrogates(s) o-Terphenyl	88.5	60-130	%	06/24/2004 15:59	

Total Extractable Petroleum Hydrocarbons (TEPH)

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report			
Prep(s): 8530/8015M			Test(s): 8015M
Laboratory Control Spike	Soil	QC Batch # 2004/06/22-04-10	
LCS: 2004/06/22-04-10-002	Extracted: 06/22/2004	Analyzed: 06/22/2004 16:16	
LCSD: 2004/06/22-04-10-003	Extracted: 06/22/2004	Analyzed: 06/22/2004 16:43	

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	33.0	33.0	41.6	79.3	79.7	0.5	60-130	25		
<i>Surrogates(s)</i> o-Terphenyl	17.4	17.8	20.0	87.2	89.0		60-130	0		

Total Extractable Petroleum Hydrocarbons (TEPH)

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report			
Prep(s): 3550/8015M			Test(s): 8015M
Laboratory Control Spike	Soil	QC Batch # 2004/06/24-08-10	
LCS: 2004/06/24-08-10-002	Extracted: 06/24/2004	Analyzed: 06/24/2004 16:26	
LCSD: 2004/06/24-08-10-003	Extracted: 06/24/2004	Analyzed: 06/24/2004 16:53	

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	40.6	40.0	41.8	97.1	95.2	2.0	60-130	25		
Surrogates(s) o-Terphenyl	19.6	19.6	20.0	98.2	98.1		60-130	0		

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

06/28/2004 16:21

Total Extractable Petroleum Hydrocarbons (TEPH)

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report			
Prep(s): 3550/8015M			Test(s): 8015M
Matrix Spike (MS / MSD)	Soil		QC Batch # 2004/06/24-08-10
TB3-7.5 >> MS			Lab ID: 2004-06-0671-001
MS: 2004/06/24-08-10-004	Extracted: 06/24/2004		Analyzed: 06/26/2004 00:56
			Dilution: 1.00
MSD: 2004/06/24-08-10-005	Extracted: 06/24/2004		Analyzed: 06/26/2004 01:24
			Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Diesel	35.9	32.4	5.82	43.0	70.0	63.4	9.9	60-130	25		
<i>Surrogate(s)</i> o-Terphenyl	19.4	17.5		20.0	96.9	87.7		60-130	0		

Total Extractable Petroleum Hydrocarbons (TEPH)

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Legend and Notes

Result Flag

edr

Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

ldr

Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

sd

Surrogate recovery not reportable due to required dilution.

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

06/28/2004 16:21

TEPH w/ Silica Gel Clean-up

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
TB6-W	06/18/2004 11:40	Water	15
TB7-W	06/18/2004 12:15	Water	16
TB10-W	06/18/2004 14:40	Water	19
SS-1-W	06/18/2004 10:45	Water	20

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

06/28/2004 16:21

TEPH w/ Silica Gel Clean-up

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	TB6-W	Lab ID:	2004-06-0671 - 15
Sampled:	06/18/2004 11:40	Extracted:	6/22/2004 07:39
Matrix:	Water	GC Batch#:	2004/06/22-0210

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	680	50	ug/L	1.00	06/23/2004 14:19	edr
Motor Oil	ND	500	ug/L	1.00	06/23/2004 14:19	
Surrogate(s)						
o-Terphenyl	76.8	50-120	%	1.00	06/23/2004 14:19	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

06/28/2004 16:21

TEPH w/ Silica Gel Clean-up

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	8510/8015M	Test(s):	8015M
Sample ID:	TB7-W	Lab ID:	2004-06-0671 - 16
Sampled:	06/18/2004 12:15	Extracted:	6/22/2004 07:39
Matrix:	Water	QC Batch#:	2004/06/22-02 10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1900	50	ug/L	1.00	06/24/2004 23:17	edr
Motor Oil	ND	500	ug/L	1.00	06/24/2004 23:17	
Surrogate(s)						
o-Terphenyl	71.6	50-120	%	1.00	06/24/2004 23:17	

TEPH w/ Silica Gel Clean-up

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	TB10-W	Lab ID:	2004-06-0671-19
Sampled:	06/18/2004 14:40	Extracted:	6/22/2004 07:39
Matrix:	Water	QC Batch#:	2004/06/22-02-10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	7700	250	ug/L	5.00	06/23/2004 12:30	edr
Motor Oil	7600	2500	ug/L	5.00	06/23/2004 12:30	
Surrogate(s)						
o-Terphenyl	NA	50-120	%	5.00	06/23/2004 12:30	sd

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

06/28/2004 16:21

TEPH w/ Silica Gel Clean-up

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	SS-1-W	Lab ID:	2004-06-0671-20
Sampled:	06/18/2004 10:45	Extracted:	6/22/2004 07:39
Matrix:	Water	QC Batch#:	2004/06/22-02-10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	2700	100	ug/L	2.00	06/23/2004 12:57	edr
Motor Oil	4600	1000	ug/L	2.00	06/23/2004 12:57	
Surrogate(s)						
o-Terphenyl	74.5	50-120	%	2.00	06/23/2004 12:57	

TEPH w/ Silica Gel Clean-up

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report					
Prep(s): 3510/8015M				Test(s): 8015M	
Method Blank		Water		QC Batch # 2004/06/22-02-10	
MB: 2004/06/22-02-10-001				Date Extracted: 06/22/2004 07:39	

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	06/22/2004 11:27	
Motor Oil	ND	500	ug/L	06/22/2004 11:27	
Surrogates(s)					
o-Terphenyl	89.2	60-130	%	06/22/2004 11:27	

TEPH w/ Silica Gel Clean-up

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00
1685 / 24th St.

Received: 06/21/2004 15:00

Batch QC Report			
Prep(s): 3510/8015M			Test(s): 8015M
Laboratory Control Spike	Water	QC Batch # 2004/06/22-02-10	
LCS 2004/06/22-02-10-002	Extracted: 06/22/2004	Analyzed: 06/22/2004 11:55	
LCSD 2004/06/22-02-10-003	Extracted: 06/22/2004	Analyzed: 06/22/2004 12:22	

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	933	868	1000	93.3	86.8	7.2	60-130	25		
Surrogates(s) o-Terphenyl	17.2	17.7	20.0	86.2	88.4		60-130	0		

TEPH w/ Silica Gel Clean-up

ACC Environmental Consultants

Attn.: Dave DeMent

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6744-001-00

1685 / 24th St.

Received: 06/21/2004 15:00

Legend and Notes

Result Flag

edr

Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

sd

Surrogate recovery not reportable due to required dilution.

2004-06-0671

Report To					Analysis Request																																	
Attn: DAVID DEMENT																																						
Company: ACC ENVIRONMENTAL CONSULTANTS																																						
Address: 7977 CAPIWELL DRIVE, OAKLAND, CA																																						
Email: dement@accenv.com																																						
Bill To: TREVOR		Sampled By: DND Dave Dement																																				
Attn: TREVOR		Phone: (510) 638-8400 / 8404 FAX																																				
Sample ID	Date	Time	Mat Dz	Pres psi	TPH EPA EPA 8150	Purifiable Aromatics BTEX EPA - 8001 8002 8003	TEPH EPA 8015M EPA 8016 Motor Oil	Lead EPA 8000 EPA 8001	Rangeable Halocarbons (HVCs) EPA 8021	Volatile Organics GC/MS (VOCs) EPA 8060B 8061 8062	Semivolatile GC/MS EPA 8270 8271 8272	Oil and Grease EPA 1604	Pesticides EPA 8081 8082 8083	PCBs EPA 8090 8091 8092	PNAs by EPA 8270 8310	CAM7 Metals (EPA 8017 8018 8019 8020)	Metals Lead 8010 LUFT 8094 Other	WET (STLC) TCLP	Hexavalent Chromium pH (24h hold time for H2O)	Spec Cond. TSS	Alkalinity TDS	Actives: Cl NO ₂ NO ₃ SO ₄ Br NO ₂ NO ₃ PG	10 day TAT	5 day TAT	Number of Containers													
TR3 TR3-7.5'	6/21/04	8:40	SOL	CON	X		X		X								X																					
TR4-7.5'		9:15			X		X		X																													
TR4-9.0'		9:30			X		X		X																													
TR5-8.0'		9:45							X																													
TR5-9.0'		9:50			X		X		X																													
TR6-11.0'		12:10			X		X		X																													
TR8-8.0'		12:50			X		X		X																													
TR9-8.0'		13:30			X		X		X																													
TR10-8.0'		14:10			X		X		X																													
TR10-12.0'		14:15			X		X		X																													

Project Info.		Sample Receipt	
Project Name: 1605/24B ST.	# of Containers:		
Project #: 6744-001-00	Head Space:		
PO#:	Temp: 6.0		
Credit Card#:	Conforms to record:		
T A I	Other:		
Report: <input type="checkbox"/> Volatile <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EOD <input type="checkbox"/> Solid Tank Feed EDF	Special Instructions / Comments: 10 DAY TAT + TR3-TR10 except TPH/BTEX/MIBE / vol organics + HVCs on 5-DAY		

1) Relinquished by: DND Dement 13:50 Signature: _____ Time: _____ Printed Name: DAVID DEMENT Date: 6/21/04 Company: ACC ENVIRONMENTAL	2) Relinquished by: R Allen 15:00 Signature: _____ Time: _____ Printed Name: R ALLEN Date: 6/21/04 Company: STL SE
1) Received by: R Allen 1500 Signature: _____ Time: _____ Printed Name: R ALLEN Date: 6/21/04 Company: STL SE	2) Received by: Stefford 1500 Signature: _____ Time: _____ Printed Name: STEFFORD Date: 6/21/04 Company: STL SE

3) Relinquished by: Signature: _____ Time: _____ Printed Name: _____ Date: _____ Company: _____	3) Received by: Signature: _____ Time: _____ Printed Name: _____ Date: _____ Company: _____
--	--

2004-06-1671

Report To Analysis Request

Attn: DAVID DEMENT
Company: ACC ENVIRONMENTAL CONSULTANTS
Address: 7877 CARWELL DRIVE, OAKLAND, CA
Email: ddement@accenv.com
Bill To: TREVOR DAVID
Sampled By: O.D. Dave DeMent
Attn: TREVOR
Phone: (510) 638-8400 / 8404 FAX

THH EPA: 8015001 82608
 Gas w/ BTEX MTBE
Purgeable Aromatics:
BTEX EPA: 8001 82608
TEPH EPA: 801504 Ethyl Gel
 Phosolene Motor Oil Other
Fuel Tests EPA: 82609 Gas BTEX
 Five Organics DCA EBB Ethanol
Purgeable Halocarbons (HVOCs): EPA 8001
Volatiles Organics (VOCs):
 EPA 8260B 624
Semivolatiles (SVOCs):
 EPA 8270 625
Oil and Grease: Petroleum
(EPA 1084) Total
Pesticides: EPA 8061 606
 EPA 8082 608
PNAs by: 8278 8310
CAM17 Metals (EPA 8210/7470/7171)
Metals: Lead LUFT RCRA
 Other
WET (STIC) TOLU
Hexavalent Chromium pH (24h hold time for H₂O)

Spec Cond: Alkalinity TDS
TSS
Anions: Cl SO₄ NO₃ F
 Br NO₂ PO₄

Sample ID	Date	Time	Mat	Pico	THH	BTEX	Fuel	Halocarbons	VOCs	SVOCs	Oil/Grease	Pesticides	PNAs	CAM17 Metals	Metals	WET (STIC)	Hexavalent Chromium	Spec Cond	TSS	Anions	10 Day TAT	5 Day TAT	Number of Containers	
SS-1-2.0'	6/18/04	10:30	Spill	Lead	X										X									
SS-1-7.5'	6/18/04	10:53			X	X	X								X									

Project Info:
Project Name: 1685 24th ST
Project #: 6744-001-00
PO#: 6.0
Credit Card#: _____

Sample Receipt:
of Containers: _____
Head Space: 200
Temp: 6.0
Other: _____

Report: Routine Level 3 Level 4 EDD State Tank Fund EDF Global ID

Special Instructions / Comments:
10 DAY TAT (MTBE)
EXCEPT TPH/G/BTEX/FUEL OR HALOCARBONS
+ HVOCs on 5-DAY

1) Relinquished by:
David Dement 13:50
Signature: _____ Time: _____
DAVID DEMENT 6/21/04
Printed Name Date
ACC ENVIRONMENTAL
Company

1) Received by:
Rodger 13:50
Signature: _____ Time: _____
Rodger 6/21/04
Printed Name Date
STL-SF
Company

2) Relinquished by:
[Signature] 17:00
Signature: _____ Time: _____
[Signature] 6/21/04
Printed Name Date
STL-SF
Company

2) Received by:
[Signature] 15:00
Signature: _____ Time: _____
Justinoid 6/21/04
Printed Name Date
STL-SF
Company

3) Relinquished by:
Signature: _____ Time: _____
Printed Name: _____ Date: _____
Company: _____

3) Received by:
Signature: _____ Time: _____
Printed Name: _____ Date: _____
Company: _____

2004-06-0671

Report To Analysis Request

Attr: **DAVID DEMENT**
Company: **ACC ENVIRONMENTAL CONSULTANTS**
Address: **7977 CAPWELL DRIVE, OAKLAND, CA**
Email: **ddament@accenv.com**
Bill To: **TREVOR PAUPO** Sampled By: **DAD Dave Dement**
Attr: **TREVOR** Phone: **(510) 638-8400 / 8404 FAX**

TPH EPA - INHIBITORS
 Gas w/ BTEX MTBE
 Purgeable Aromatics
BTEX EPA - 8001 82608
TPH EPA 8015M Silica Gel
 Diesel Motor Oil Other
Fuel Tests EPA 8260B Gas BTEX
 Total Hydrocarbon DCA ESB Equival
 Purgeable Halocarbons
(H/Cs) EPA 8024
Volatile Organics GC/MS (VOCs)
 EPA 8260B 824
Semi-volatiles GC/MS
 EPA 8270 625
Oil and Grease
(EPA 1664) Total
Pesticides EPA 8081 606
PCBs EPA 8082 608
PAHs by 8270 6310
CANNY Metals
(EPA 8910/7470/7471)
Metals: Lead LUFT RCRA
 Other
 WELT (STLC)
TCUP
Hexavalent Chromium
pH (24h hold time for H₂O)
Spec Cond. Alkalinity
TSS TDS
Anions: Cl SO₄ NO₃ F
 Br NO₂ PO₄

Sample ID	Date	Time	Mat #	Pics	TPH EPA - <input type="checkbox"/> INHIBITORS <input checked="" type="checkbox"/> Gas w/ <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> MTBE	<input type="checkbox"/> Purgeable Aromatics BTEX EPA - <input type="checkbox"/> 8001 <input type="checkbox"/> 82608	TPH EPA 8015M <input checked="" type="checkbox"/> Silica Gel <input checked="" type="checkbox"/> Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other	Fuel Tests EPA 8260B <input type="checkbox"/> Gas <input type="checkbox"/> BTEX <input checked="" type="checkbox"/> Total Hydrocarbon <input type="checkbox"/> DCA <input type="checkbox"/> ESB <input type="checkbox"/> Equival	<input type="checkbox"/> Purgeable Halocarbons (H/Cs) EPA 8024	Volatile Organics GC/MS (VOCs) <input type="checkbox"/> EPA 8260B <input type="checkbox"/> 824	Semi-volatiles GC/MS <input type="checkbox"/> EPA 8270 <input type="checkbox"/> 625	Oil and Grease (EPA 1664) <input type="checkbox"/> Total	Pesticides <input type="checkbox"/> EPA 8081 <input type="checkbox"/> 606 PCBs <input type="checkbox"/> EPA 8082 <input type="checkbox"/> 608	PAHs by <input type="checkbox"/> 8270 <input type="checkbox"/> 6310	CANNY Metals (EPA 8910/7470/7471)	Metals: <input type="checkbox"/> Lead <input type="checkbox"/> LUFT <input type="checkbox"/> RCRA <input type="checkbox"/> Other	<input type="checkbox"/> WELT (STLC) TCUP	Hexavalent Chromium pH (24h hold time for H ₂ O)	Spec Cond. <input type="checkbox"/> Alkalinity TSS <input type="checkbox"/> TDS	Anions: <input type="checkbox"/> Cl <input type="checkbox"/> SO ₄ <input type="checkbox"/> NO ₃ <input type="checkbox"/> F <input type="checkbox"/> Br <input type="checkbox"/> NO ₂ <input type="checkbox"/> PO ₄					Number of Containers					
TB3-W	6/18/04	15:30	W	COOL	X																									
TB5-W		10:00						X	X																					
TB6-W		11:40			X		X	X	X																					
TB7-W		12:15			X		X	X	X																					
TB8-W		12:35			X																									
TB9-W		13:50			X				X																					
TB10-W		14:40					X	X	X	X																				
SS-1-W	✓	10:45	✓	✓	X		X	X	X																					

10 day TAT
5 day TAT

Project info.
Project Name: 1685/24 ST
Project#: 6744-001-00
PO#: _____
Credit Card#: _____
T: 5 72h 48h 24h
A: _____
T: _____
Report: Routine Level 3 Level 4 EOD State Tank Fund EDF
Special Instructions/Comments: 10 DAY TAT
EXCEPT TPH/MTBE/MTBE/OKY/...
+ HULLS IN 5-DAY TAT

Sample Receipt
of Containers: _____
Head Space: _____
Temp: 6.0
Conforms to record: _____
Other: _____
1) Relinquished by: D. Dement 13:50
Signature: _____ Time: _____
Printed Name: DAVID DEMENT Date: 6/21/04
Company: ACC ENVIRONMENTAL
2) Received by: Rodney 13:50
Signature: _____ Time: _____
Printed Name: _____ Date: _____
Company: _____

2) Relinquished by: Rodney 15:00
Signature: _____ Time: _____
Printed Name: _____ Date: 6/21/04
Company: STL SF
3) Received by: Stanford 15:00
Signature: _____ Time: _____
Printed Name: _____ Date: _____
Company: STL SF

3) Relinquished by: _____
Signature: _____ Time: _____
Printed Name: _____ Date: _____
Company: _____

2004-06-0671

Report To

Analysis Request

Attn: DAVID DEMENT
Company: ACC ENVIRONMENTAL CONSULTANTS
Address: 7977 CAPWELL DRIVE, OAKLAND, CA
Email: ddement@accenv.com
Bill To: ~~TREVOR~~ **DAVID** Sampled By: **DAVID DEMENT**
Attn: TREVOR Phone: (510) 638-8400 / 8404 FAX

Sample ID	Date	Time	Mat rix	Pres erv.	TPH EPA - 8015/8021 <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	Purgeable Aromatics BTEX EPA - 8021 <input type="checkbox"/> 8260B	TEPH EPA 8015M <input type="checkbox"/> Silica Gel 8015M Motor Oil <input type="checkbox"/> Other _____	Fuel Tests EPA 8260B: <input type="checkbox"/> Gas <input type="checkbox"/> BTEX <input type="checkbox"/> Five Oxigenates <input type="checkbox"/> DCA, EDB <input type="checkbox"/> Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021	Volatile Organics GC/MS (VOCs) <input type="checkbox"/> EPA 8260B <input type="checkbox"/> 824	Semivolatiles GC/MS <input type="checkbox"/> EPA 8270 <input type="checkbox"/> 625	Oil and Grease <input type="checkbox"/> Petroleum (EPA 1664) <input type="checkbox"/> Total	Pesticides <input type="checkbox"/> EPA 8081 <input type="checkbox"/> 608 PCBs <input type="checkbox"/> EPA 8082 <input type="checkbox"/> 608	PNAs by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: <input type="checkbox"/> Lead <input type="checkbox"/> LUFT <input type="checkbox"/> RCRA <input type="checkbox"/> Other: _____	<input type="checkbox"/> W.E.T (STLCO) <input type="checkbox"/> TCLP	Hexavalent Chromium pH (24h hold time for H ₂ O)	Spec Cond. <input type="checkbox"/> Alkalinity TSS <input type="checkbox"/> TDS	Anions: <input type="checkbox"/> Cl <input type="checkbox"/> SO ₄ <input type="checkbox"/> NO ₃ <input type="checkbox"/> F <input type="checkbox"/> Br <input type="checkbox"/> NO ₂ <input type="checkbox"/> PO ₄	10 Day TAT	5 Day TAT	Number of Containers		
55-1-2.0'	6/18/04	10:30	Soil	Luvd	<input checked="" type="checkbox"/>																			-	
55-1-7.5'	6/18/04	10:53			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>																-

Project Info.					Sample Receipt				
Project Name: 1605 24th ST					# of Containers:				
Project#: 6744-001-00					Head Space: 2in				
PO#:					Temp: 6.0				
Credit Card#:					Conforms to record:				
T	Std 5	72h	48h	24h	Other:				

1) Relinquished by:
David Dement 13:50
Signature _____ Time _____
DAVID DEMENT 6/21/04
Printed Name Date
ACC ENVIRONMENTAL
Company

2) Relinquished by:
Rodger 13:50
Signature _____ Time _____
Printed Name Date
STL-SF
Company

3) Relinquished by:
Signature _____ Time _____
Printed Name Date
Company

Report: Routine Level 3 Level 4 EDD State Tank Fund EDF
Special Instructions / Comments:
**10 DAY TAT (MAYBE)
except TPH/BTEX/FUEL OXYGENATES
+ HVOCs on 5-DAY**

1) Received by:
Rodger 13:50
Signature _____ Time _____
Atiles 6/21/04
Printed Name Date
STL-SF
Company

2) Received by:
Justin 15:00
Signature _____ Time _____
Justin 6/21/04
Printed Name Date
STL-SF
Company

3) Received by:
Signature _____ Time _____
Printed Name Date
Company

2004-06-0671

Report To Analysis Request

Attn: DAVID DEMENT
 Company: ACC ENVIRONMENTAL CONSULTANTS
 Address: 7977 CAPWELL DRIVE, OAKLAND, CA
 Email: ddement@accenv.com
 Bill To: ~~TREVOR~~ DAVID Sampled By: DDD Dave Dement
 Attn: TREVOR Phone: (510) 638-8400 / 8404 FAX

Sample ID	Date	Time	Mat rix	Pres erv.	TPH EPA - <input type="checkbox"/> 80158021 <input type="checkbox"/> 82608 Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	Purgeable Aromatics BTEX EPA - <input type="checkbox"/> 8021 <input type="checkbox"/> 82608	TEPH EPA 8015M <input type="checkbox"/> Silica Gel <input type="checkbox"/> Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other	Real Time EPA 82608: <input type="checkbox"/> BTEX <input type="checkbox"/> SVOCs <input type="checkbox"/> PAHs <input type="checkbox"/> PCBs <input type="checkbox"/> HCBs	Purgeable Halocarbons (HVOCs) EPA 8021	Volatile Organics GC/MS (VOCs) <input type="checkbox"/> EPA 8260B <input type="checkbox"/> 624	Semivolatiles GC/MS <input type="checkbox"/> EPA 8270 <input type="checkbox"/> 625	Oil and Grease <input type="checkbox"/> Petroleum (EPA 1664) <input type="checkbox"/> Total	Pesticides <input type="checkbox"/> EPA 8081 <input type="checkbox"/> 608 PCBs <input type="checkbox"/> EPA 8082 <input type="checkbox"/> 608	PNAs by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: <input checked="" type="checkbox"/> Lead <input type="checkbox"/> LUFT <input type="checkbox"/> RCRA <input type="checkbox"/> Other	W.E.T (STLC) TCLP	Hexavalent Chromium pH (24h hold time for H ₂ O)	Spec Cond. <input type="checkbox"/> Alkalinity TSS <input type="checkbox"/> TDS	Anions: <input type="checkbox"/> Cl <input type="checkbox"/> SO ₄ <input type="checkbox"/> NO ₃ <input type="checkbox"/> F <input type="checkbox"/> Br <input type="checkbox"/> NO ₂ <input type="checkbox"/> PO ₄	Number of Containers
TB3 TB3-7.5'	6/18/04	8:40	Soil	Cons	X		X	X								X					10 Day TAT
TB4-7.5'		9:15			X																5 Day TAT
TB4-9.0'		9:30			X		X									X					
TB5-8.0'		9:45			X			X								X					
TB5-9.0'		9:50			X		X														
TB6-11.0'		12:10			X																
TB8-8.0'		12:30			X		X														
TB9-8.0'		13:30			X		X														
TB10-8.0'		14:10			X			X													
TB10-12.0'		14:15			X																

Project Info.		Sample Receipt		1) Relinquished by:		2) Relinquished by:		3) Relinquished by:	
Project Name: 1605/24th St.		# of Containers:		DAVID DEMENT 13:50		RATES 15:00			
Project#: 6744-001-00		Head Space:		Signature: DAVID DEMENT		Signature: RATES		Signature:	
PO#:		Temp: 6.0		Time: 6/21/04		Time: 6/21/04		Time:	
Credit Card#:		Conforms to record:		Printed Name: DAVID DEMENT		Printed Name: RATES		Printed Name:	
				Date:		Date:		Date:	
				Company: ACC ENVIRONMENTAL		Company: STS		Company:	
T A T		Other:		1) Received by:		2) Received by:		3) Received by:	
Std 5 Day 72h 48h 24h				RATES 1350		M/K 1500			
Report: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EDD <input type="checkbox"/> State Tank Fund EDF				Signature: RATES		Signature: M/K		Signature:	
Special Instructions / Comments:				Time: 6/21/04		Time: 6/21/04		Time:	
10 DAY TAT + TB3-TECH 5 DAY EXCEPT TPH/BTEX/MTBE/Heavy Metals + HVOCS on 5-DAY				Printed Name: RATES		Printed Name: M/K		Printed Name:	
				Date:		Date:		Date:	
				Company: STS		Company: STL-SF		Company:	

TO:
VINCENT
VINCEL

2004-06-0671

Report To **Analysis Request**

Attr: DAVID DEMENT		TPH EPA - <input type="checkbox"/> 8015 <input type="checkbox"/> 8021 <input type="checkbox"/> 8260B <input checked="" type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE Purgeable Aromatics BTEX EPA - <input type="checkbox"/> 8021 <input type="checkbox"/> 8260B TEPH EPA 8015M <input type="checkbox"/> Silica Gel <input checked="" type="checkbox"/> Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other Fuel Tanks EPA 8260B, <input type="checkbox"/> BTEX <input checked="" type="checkbox"/> Fire Hydrants <input type="checkbox"/> DDT <input type="checkbox"/> SOB <input type="checkbox"/> Allilene Purgeable Halocarbons (HVOCs) EPA 8021 Volatile Organics GC/MS (VOCs) <input type="checkbox"/> EPA 8260B <input type="checkbox"/> 624 Semivolatiles GC/MS <input checked="" type="checkbox"/> EPA 8270 <input type="checkbox"/> 625 Oil and Grease <input type="checkbox"/> Petroleum (EPA 1664) <input type="checkbox"/> Total Pesticides <input type="checkbox"/> EPA 8081 <input type="checkbox"/> 608 <input type="checkbox"/> EPA 8082 <input type="checkbox"/> 608 PCBs PINAs by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310 CAM17 Metals (EPA 6010/7470/7471) Metals: <input checked="" type="checkbox"/> Lead <input type="checkbox"/> LUFT <input type="checkbox"/> RCRA <input type="checkbox"/> Other: <input type="checkbox"/> W.E.T (STLC) <input type="checkbox"/> TCLP <input type="checkbox"/> Hexavalent Chromium pH (24h hold time for H ₂ O) <input type="checkbox"/> Spec Cond. <input type="checkbox"/> Alkalinity <input type="checkbox"/> TSS <input type="checkbox"/> TDS Anions: <input type="checkbox"/> Cl <input type="checkbox"/> SO ₄ <input type="checkbox"/> NO ₃ <input type="checkbox"/> F <input type="checkbox"/> Br <input type="checkbox"/> NO ₂ <input type="checkbox"/> PO ₄	
Company: ACC ENVIRONMENTAL CONSULTANTS			
Address: 7977 CAPWELL DRIVE, OAKLAND, CA			
Email: ddement@accenv.com			
Bill To: TREVOR DAVID	Sampled By: DLD Dave Dement		
Attn: TREVOR	Phone: (510) 638-8400 / 8404 FAX		

Sample ID	Date	Time	Mat rix	Pres erv.	TPH	Purgeable Aromatics	TEPH	Fuel Tanks	Purgeable Halocarbons	Volatile Organics GC/MS	Semivolatiles GC/MS	Oil and Grease	Pesticides	PCBs	PINAs	CAM17 Metals	Metals	W.E.T	Hexavalent Chromium	Spec Cond.	Anions	Number of Containers
TB3 TB3-7.5'	6/18/04	8:40	SODY	CARD	X		X		X								X					10 days TAT
TB4-7.5'		9:15			X		X															5 days TAT
TB4-9.0'		9:30			X		X										X					
TB5-8.0'		9:45							X								X					
TB5-9.0'		9:50			X		X															
TB6-11.0'		12:10			X		X															
TB8-8.0'		12:30			X		X															
TB9-8.0'		13:30			X		X															
TB10-8.0'		14:10			X				X													
TB10-12.0'		14:15			X																	

ADDED
7/7/04

Project Info.		Sample Receipt		1) Relinquished by:		2) Relinquished by:		3) Relinquished by:	
Project Name: 1605/24B SF		# of Containers:		Signature: <u>D. Dement</u> Time: 13:50		Signature: <u>Raven</u> Time: 15:00		Signature: _____ Time: _____	
Project#: 6744-001-00		Head Space:		Printed Name: DAVID DEMENT Date: 6/21/04		Printed Name: RAVEN Date: 6/21/04		Printed Name: _____ Date: _____	
PO#:		Temp: 6.0		Company: ACC ENVIRONMENTAL		Company: STL-SF		Company: _____	
Credit Card#:		Conforms to record:		1) Received by: Signature: <u>Raven</u> Time: 15:00		2) Received by: Signature: <u>Stefford</u> Time: 15:00		3) Received by: Signature: _____ Time: _____	
T A T Std 5 Day		Other:		Printed Name: RAVEN Date: 6/21/04		Printed Name: STEFFORD Date: 6/21/04		Printed Name: _____ Date: _____	
Report: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EDD <input type="checkbox"/> State Tank Fund EDF <input type="checkbox"/> Global ID		Special Instructions / Comments: 10 DAY TAT + TB3-TEMP except TPH/BTEX/MTBE/halogenate + HVOCS in 5-DAY		Company: STL-SF		Company: STL-SF		Company: _____	