

Environmental Bio-Systems, Inc.

Innovative Solutions for a Better Environment

Contractor's License A-Haz 687236

15 October 1999

Karl Rover East Bay Dischargers Authority 2651 Grant Avenue San Lorenzo, CA 94580-1841

- get Dringlogs. requested worting
- compare total cone on 1 SFIA Ecoreste
ths.
- where were SS collected from at
lad breliele. Any ofors at 6-7' bys.

RE: Soil and Ground Water Sampling Letter Report

Dear Mr. Royer:

Environmental Bio-Systems, Inc. (EBS) presents this letter report as documentation of the recent subsurface exploration conducted at you facility, located at 2651 Grant Avenue in San Lorenzo, California. This letter report was prepared pursuant to a signed contract between East Bay Dischargers Authority (the Client) and EBS (Contract #P99022B-R1).

The scope of soil and ground water sampling described below was mandated by the Alameda County Health Care Services Agency (ACHCSA) in their letter dated 15 June 1999. Their mandate followed the reported release of 555 gallons of diesel fuel at the Site in February 1999. The ACHCSA approved EBS Work Plan #157-531B in their letter dated 20 August 1999 to perform the work documented in this letter report. A Site Location Map and Site Map are included as Figures 1 and 2, respectively in Attachment A.

FIELD WORK

EBS directed the collection of three soil cores at the site by Fast-Tek Engineering Support Services (Fast-Tek) of San Rafael, California on 9 September 1999. Fast-Tek is a California licensed drilling contractor (C-57 #589008). The cores were designated as SB1 through SC3. All core locations are shown on Figure 2 in Attachment A.

Continuous soil cores were collected at each of the three locations using a Geoprobe direct push technology (DPT) rig (Model 5400). The three cores were placed at the locations depicted on Figure 1 in Attachment A. All field activities were carried out under the direct supervision of an EBS California Registered Geologist. First ground water was encountered at approximately 11.5' below ground surface (bgs). Soil cores SC1 and SC2 were completed to a total depth of 16 feet bgs, core SC3 was completed to a total depth of 20 feet bgs.

Continuous soil cores were collected at each sampling location using a 2-inch barrel sampler driven by the Geoprobe. Core samples were collected in 4-foot intervals inside clear acetate sleeves held within the barrel sampler.

Each sleeve was marked immediately upon removal from the sampler to designate the depth interval from which it was collected. Intervals to be submitted for laboratory analysis were separated from the core samples, and immediately covered with Tetlon sheets, and sealed with plastic end caps

Soil sample SC1-11' was collected from 11 feet bgs from core SC1. Soil sample SC2-11.5' was collected from 11.5 feet bgs within core SC2. Sample SC3-11.5° was collected from 11.5 feet bgs within core SC3.

Phone: (408)979-8600

Fax: (408)264-3123

Client: East Bay Dischargers Authority
Site. 2651 Grant Avenue, San Lorenzo, California

New, factory slotted and threaded (0.020 inch slot size) one-inch nominal diameter schedule 40 polyvinyl chloride (PVC) pipe was placed within each of the completed cores. The depth to water was then measured from the top of each core using an electronic water level indicator. A clean Teflon™ bailer was subsequently lowered through the slotted casing and used to collect samples of water contained within the temporary wells Water collected from the wells in this manner was decanted into factory pre-cleaned amber 1 liter bottles and 40 milliliter (mil) volatile organic analysis (VOA) vials containing hydrochloric acid as a preservative.

Unique labels were immediately affixed to each sample tube and bottle identifying the Site and sample designation. All samples selected for laboratory analysis were then placed into a cooler on top of crushed ice and transported to Analytical Sciences of Petaluma, California. Chain of custody documentation was initiated in the field and accompanied all samples to the laboratory.

LABORATORY ANALYSES AND RESULTS

All submitted soil and ground water samples were analyzed for total petroleum hydrocarbons calculated as diesel (TPHd) using the Environmental Protection Agency (EPA) Methods 3550 and 8015 (modified) for benzene, toluene, ethylbenzene and total xylenes (BTEX) and methyl t-butyl ether (MTBE) using the EPA Methods 5030 and 8020. MTBE was confirmed using the EPA Method 8260.

None of the three submitted soil samples were found to contain reportable concentrations of TPHd, BTEX of MTBE.

Ground water sample SC1- H_20 was found to contain 100 micrograms per Liter ($\mu g/L$) TPHd, 1.9 $\mu g/L$ total xylenes, and 28 $\mu g/L$ MTBE. This sample was not found to contain reportable concentrations of the other analytes.

Ground water sample SC2- H_20 was found to contain 0.73 μ g/L toluene and 5.1 μ g/L MTBE. This sample was not found to contain reportable concentrations of the other analytes.

Ground water sample SC3-H₂0 was found to contain 3,300 µg/L TPHd, 2.9 µg/L toluene, and 2.8 µg/L total xylenes. This sample was not found to contain reportable concentrations of the other analytes:

A copy of the laboratory report is included as Attachment B.

Client: East Bay Dischargers Authority
Site: 2651 Grant Avenue, San Lorenzo, California

LIMITATIONS

This report was developed in accordance with generally accepted standards of current environmental practice in California. This report is time-dependent and should not be considered valid after a 1-year period from the issue of this report. After 1 year from the issue of this report, site conditions and recommendations contained within this report should be reviewed.

This study was performed solely for the purpose of evaluating environmental conditions of the site subsurface relative to hydrocarbon impact at the subject Site. No engineering or geotechnical references are implied or should be inferred.

Evaluation of the condition of the Site, for the purpose of this study, was made from a limited number of observation points. Subsurface conditions may deviate away from these points. Additional work, including further study of the subsurface, can reduce the inherent uncertainties associated with this type of work.

The project was performed, and the report was prepared for the sole use of our client, East Bay Dischargers Authority. The report and the findings contained herein shall not be disclosed to nor used by any other party, other than East Bay Dischargers Authority without the prior written consent of Environmental Bio-Systems, Inc. It is also the responsibility of the Client to convey all data, conclusions and recommendations to regulatory agencies and other parties, as appropriate.

The recommendations herein are professional opinions that our firm has endeavored to provide with competence and reasonable care. We are not able to eliminate the risks associated with environmental work. No guarantees or warrants, express or implied, are provided regarding our recommendations. It is the responsibility of the client to convey any and all recommendations to governmental agencies and other parties, as appropriate.

EBS appreciates this opportunity to provide you with our services. Should you have any questions, please contact the undersigned at (408) 979-8600.

DAVE A. SADOFF

No. 6264

ENVIRONMENTAL BIO SYSTEMS, IN

Dave A. Sadoff

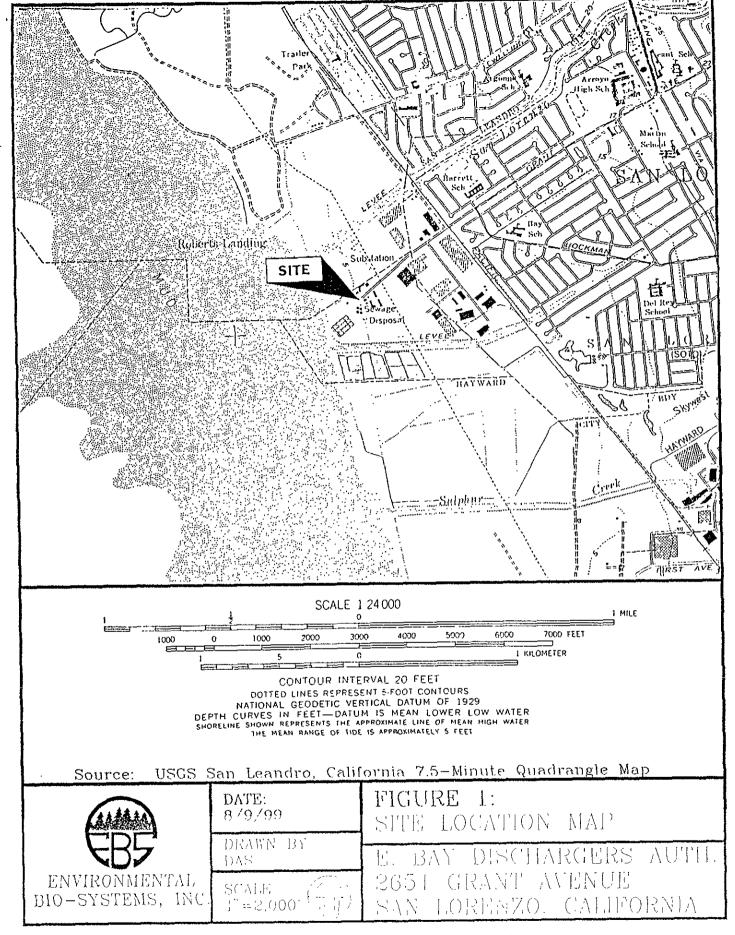
Project Geologist, R.G., C.P.G., R.E.A.

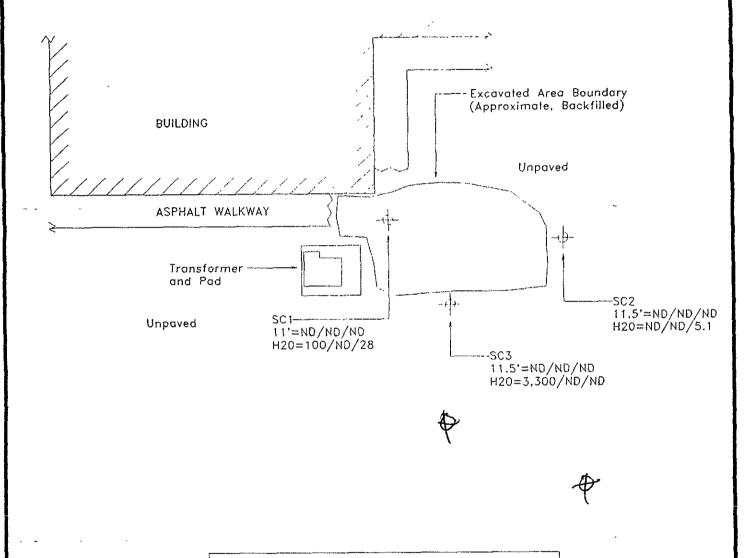
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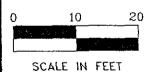
Client. East Bay Dischargers Authority Site: 2651 Grant Avenue, San Lorenzo, California

ATTACHMENT A

SITE MAP







NOTES

SC3

BOREHOLE LOCATION AND DESIGNATION

11.5'=ND/ND/ND

H20=3,300/ND/ND

ALL RESULTS IN uG/L (WATER) OR uG/KG (SOIL)





DATE: 10/15/99

PROJECT -- 157-531B

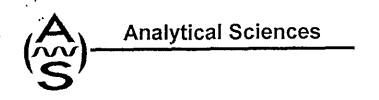
SCALE: AS SHOWN FIGURE 2: SITE MAP AND ANALYTICAL RESULTS

E. BAY DISCHARGERS AUTH. 2651 GRANT AVENUE SAN LORENZO, CALIFORNIA

Client East Bay Dischargers Authority
Site: 2651 Grant Avenue, San Lorenzo, California

ATTACHMENT B

LABORATORY ANALYTICAL REPORTS AND CHAIN OF CUSTODY DOCUMENTATION



Report Date: September 28, 1999

Environmental Bio-Systems, Inc. P.O. Box 7171
San Jose, CA 95150-7171
ATTN: Dave Sadoff

LABORATORY REPORT

Project Name: East Bay Dischargers Auth. 157-531B

Lab Project Number: 9091001

This 8 page report of analytical data has been reviewed and approved for release.

Mark A. Valentini, Ph.D.

Laboratory Director



MTBE and BTEX in Soil

Lab#	Sample ID	Analys	is R	esult (mg/kg)	RDL (mg/kg)
4465	SC1-11'	MTBE		ND	0.025
		Benzene		ND	0.005
		Toluene		ND	0.005
	Ethyl Benzene		ND	0.005	
		Xylenes		ND	0.015
Date Sampled:	09/09/99		09/20/99		Batch #: 898
Date Received:			EPA 5030/8015M/8	3020	
Holding Time M	et: Yes <u></u> ✓	No			

Lab#	Sample ID	Analysis		Result (mg/kg)	RDL (mg/kg)
4466	SC2-11.5'	MTBE		ND	0.025
		Benzene Toluene Ethyl Benzene Xylenes		ND	0.005
				ND	0.005 0.005
				ND	
				ND	0.015
Date Sampled:	09/09/99	Date Analyzed:	09/20/99	QC B	atch #:898
Date Received:	09/10/99	Method:	EPA 5030/80	15M/8020	
Holding Time M	et: Yes ✓ 1	NO			

Sample ID	Analysis		Result (mg/kg)	RDL (mg/kg)
SC3-11.5'	MTBE		ND	0.025
	Benzene Toluene Ethyl Benzene		ND	0.005 0.005 0.005
			ND	
			ND	
	Xylenes		ND	0.015
9/09/99	Date Analyzed:	09/20/99		atch #: 898
		EPA 5030/8015M	1/8020	
	SC3-11.5' 9/09/99 9/10/99	SC3-11.5' MTBE Benzene Toluene Ethyl Ben Xylenes 19/09/99 Date Analyzed: Method	SC3-11.5' MTBE	SC3-11.5' MTBE ND Benzene ND Toluene ND Ethyl Benzene ND Xylenes ND 19/09/99 Date Analyzed: 09/20/99 QC Barren 19/10/99 Method EPA 5030/8015M/8020



MTBE and BTEX in Water

Lab #	Sample ID	Analysis	Result (ug/L)
4468	SC1-H₂O	MTBE	28 ①	2.5
	-	Benzene	ND	0.5
		Toluene	ND	0.5
		Ethyl Benzen	e ND	0.5
		Xylenes	1.9	1.5
٠.				
Date Sampled:	09/09/99	Date Analyzed: 09/1	15/99	QC Batch #: 899
Date Received:	09/10/99	Method: EPA	A 5030/8015M/8020	
Holding Time Me	et: Yes <u>√</u> N	10		

Lab #	Sample ID	Analysis		Result (ug/L) RI	RDL (ug/L)	
4469	SC2-H ₂ O	MTBE		5.1		2.5	
	-	Benzene		ND		0.5	
		Toluene		0.73		0.5	
		Ethyl Benzene		ND		0.5	
		Xylenes		ND		1.5	
Date Sampled:	09/09/99	Date Analyzed:	09/15/99		QC Batch #:	899	
Date Received:		Method:	EPA 5030/801	5M/8020			
Holding Time M	let: Yes 🗸 N	lo					

Lab # - 4470	Sample ID SC3-H₂O	MTBE Benzene Toluene Ethyl Ber Xylenes		Result (ug/l ND ND 2.9 ND 2.8	2.5 0.5 0.5 0.5 1.5
Date Sampled: Date Received Holding Time Mi	09/09/99 09/10/99 et Yes ✓	Date Analyzed: Method	09/15/99 EPA 5030/8015	5M/8020	QC Batch #: 899



TPH Diesel in Soil

Lab#	Sample ID	Analys	sis	Result (mg/kg)	RDL (mg/kg)
4465	SC1-11'	Diesel		ND	5.0
Date Sampled: Date Received: Holding Time M	09/10/99	Date Extracted: _ Date Analyzed: _ No	09/13/99 09/13/99	QC Batch #: 89 Method: EF	7 PA 3550/8015M

Lab#	Sample ID	Analys	sis	Result (mg/kg)	RDL (mg/kg)
4466	SC2-11.5'	Diesel		ND	5.0
Date Sampled: Date Received: Holding Time M	09/10/99		09/13/99 09/13/99	QC Batch #: 897 Method: EP	A 3550/8015M

Lab#	Sample ID	Analysis		Result (mg/kg)	RDL (mg/kg)
4467	SC3-11.5'	Diesel		ND	5.0
Date Sampled: Date Received:		Date Extracted: Date Analyzed:	09/13/99 09/13/99	QC Batch #: 89 Method: EF	7 PA 3550/8015M
Holding Time Mo	et: Yes 🗸 N	10			



TPH Diesel in Water

Lab # 4468	Sample ID SC1-H ₂ O	Analysis TPH/Diesel		Result (ug/L) 100	<u>RDL (ug/L)</u> 50	
Date Sampled: Date Received: Holding Time Me	09/09/99 09/10/99 et: Yes /	Date Extracted: Date Analyzed:	09/13/99 09/13/99	QC Batch #: Method:	897w EPA 3510/8015M	

<u>Lab #</u>	Sample ID	Analy		Result (ug/L)	RDL (ug/L)
4469	SC2-H₂O	TPH/Dies		ND	50
Date Sampled: Date Received: Holding Time M	09/09/99 09/10/99 et: Yes	Date Extracted Date Analyzed.	09/13/99 09/13/99	QC Batch #: Method:	897w EPA 3510/8015M

Lab #	Sample ID	Analysis TPH/Diesel	Result (ug/L)	RDL (ug/L)
4470	SC3-H₂O		3,300	50
Date Sampled: Date Received: Holding Time M	09/09/99 09/10/99 et: Yes	Date Extracted: 09/13 Date Analyzed: 09/13 No		897w EPA 3510/8015M



LABORATORY QUALITY ASSURANCE REPORT

QC Batch #: 898 ____ Lab Project #: 9091001

Sample		Result
ID	Compound	(mg/kg)
MB	TPH/Gas	ND
MB	MTBE	ND
MB	Benzene	ND
MB	Toluene	ND
MB	Ethyl Benzene	ND
MB	Xylenes	ND

	Sample		Result	Spike	%
Sample #	П	Compound	(mg/kg)	Level	Recv.
4396	CMS	TPH/Gas		NS	
	CMS	Benzene	0.0198	0.0231	85.7
	CMS	Toluene	0.0218	0.0231	94.4
	CMS	Ethyl Benzene	0.0209	0.0231	90.5
	CMS	Xylenes	0.0656	0.0694	94.5

Sample #	Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.	RPD
4396	CMSD	TPH/Gas		NS		
	CMSD	Benzene	0.0211	0.0231	91.3	6.4
	CMSD	Toluene	0.0227	0.0231	98.3	4.0
	CMSD	Ethyl Benzene	0.0220	0.0231	95.2	5.1
	CMSD	Xylenes	0.0687	0.0694	99.0	4.6

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate NS = Not Spiked; OR = Over Calibration Range



QC Batch #: 899

Lab Project #: 9091001

	Sample ID MB MB MB MB MB MB MB	Compound TPH/Gas MTBE Benzene Toluene Ethyl Benzene Xylenes	Result (ug/L) ND ND ND ND ND ND			
	Sample		Result	Spike	%	
Sample #	ID	Compound	(ug/L)	Level	Recv.	
4468	CMS	TPH/Gas		NS		
.,	CMS	Benzene	7.27	8.00	90.9	
	CMS	Toluene	8.04	8.00	101	
	CMS	Ethyl Benzene	7.99	8.00	99.9	
	CMS	Xylenes	23.7	24.0	98.7	
	Sample		Result	Spike	%	
Sample #	ID	Compound	(ug/L)	Level	Recv.	RPD
4468	CMSD	TPH/Gas		NS		
	CMSD	Benzene	7.33	8.00	91.6	0.82
	CMSD	Toluene	8.13	8.00	102	0.99
	CMSD	Ethyl Benzene	8.08	8.00	101	1.1
	CMSD	Xylenes	23.9	24.0	99.8	1.1

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate NS = Not Spiked; OR = Over Calibration Range



QC Batch #: 897

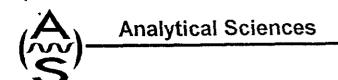
Lab Project #: 9091001

MB = Method Blank; LCS = Laboratory Control Sample, CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate NS = Not Spiked; OR = Over Calibration Range

QC Batch #: 897w

Lab Project #: 9091001

MB = Method Blank, LCS = Laboratory Control Sample, CMS = Client Matrix Spike, CMSD = Client Matrix Spike Duplicate NS = Not Spiked, OR = Over Calibration Range



September 28, 1999

Dave Sadoff Environmental Bio-Systems, Inc. P.O. Box 7171 San Jose, CA 95150-7171

Dear Dave,

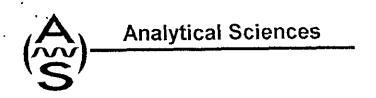
Enclosed you will find Analytical Sciences' final report 9091001 for your East Bay Dischargers Auth. (157-531B) project site. An invoice for this work is enclosed.

Should you or your client have any questions regarding this report please contact me at your convenience. We appreciate you selecting Analytical Sciences for this work and look forward to serving your analytical chemistry needs on projects in the future.

Sincerely,

Analytical Sciences

Mark A. Valentini



Report Date: September 28, 1999

Environmental Bio-Systems, Inc. P.O. Box 7171
San Jose, CA 95150-7171
ATTN: Dave Sadoff

LABORATORY REPORT

Project Name:

East Bay Dischargers Auth.

157-531B

Lab Project Number:

9091001

This 8 page report of analytical data has been reviewed and approved for release.

Mark A. Valentini, Ph.D.

Laboratory Director



MTBE and BTEX in Soil

Lab # 4465	Sample ID SC1-11'	Analy MTBE Benzene Toluene Ethyl Ben Xylenes		Result (mg/kg) ND ND ND ND ND ND ND	RDL (mg/kg) 0.025 0.005 0.005 0.005 0.015
Date Sampled: Date Received: Holding Time Me	09/09/99 09/10/99 et: Yes	Date Analyzed: Method: No	09/20/99 EPA 5030/80		C Batch #: 898

Lab #	Sample ID	Analy	sis	Result (mg/kg)	RDL (mg/kg)
4466	SC2-11.5'	MTBE		ND	0.025
	502 1	Benzene		ND	0.005
		Toluene		ND	0.005
		Ethyl Ben	zene	ND	0.005
		Xylenes		ND	0.015
Date Sampled: Date Received:		Date Analyzed: Method:	09/20/99 EPA 5030/801		: Batch #898
Holding Time N		lo			

Lab#	Sample ID	Analy	rsis Res	ult (mg/kg)	RDL (mg/kg)
4467	SC3-11.5'			ND ND ND ND ND	0.025 0.005 0.005 0.005 0.015
Date Sampled: Date Received. Holding Time M	09/09/99 09/10/99 et Yes ✓ N	Date Analyzed: Method	09/20/99 EPA 5030/8015M/802		eatch #: 898



MTBE and BTEX in Water

Lab#	Sample ID	Analysis	Result (ug/L)	RDL (ug/L)
4468	SC1-H₂O	MTBE	28	2.5
		Benzene	ND	0.5
		Toluene	ND	0.5
		Ethyl Benzene	ND	0.5
		Xylenes	1.9	1.5

 Date Sampled:
 09/09/99
 Date Analyzed:
 09/15/99
 QC Batch #:
 899

 Date Received:
 09/10/99
 Method:
 EPA 5030/8015M/8020

 Holding Time Met:
 Yes
 ✓
 No

Lab #	Sample ID	Analysis	Result (ug/L)	RDL (ug/L)
4469	SC2-H ₂ O	MTBE	5.1	2.5
	<u> </u>	Benzene	ND	0.5
		Toluene	0.73	0.5
		Ethyl Benzene	ND	0.5
		Xylenes	ND	1.5

 Date Sampled:
 09/09/99
 Date Analyzed:
 09/15/99
 QC Batch #:
 899

 Date Received:
 09/10/99
 Method:
 EPA 5030/8015M/8020

 Holding Time Met:
 Yes
 ✓
 No

Lab#	Sample ID	Analysis	Result (ug/L)	RDL (ug/L)
4470	SC3-H ₂ O	MTBE	ND	2.5
	2 2 2 1 1 2 2	Benzene	ND	0.5
		Toluene	2.9	0.5
		Ethyl Benzene	ND	0.5
		Xylenes	2.8	1.5

 Date Sampled:
 09/09/99
 Date Analyzed:
 09/15/99
 QC Batch #:
 899

 Date Received:
 09/10/99
 Method
 EPA 5030/8015M/8020

 Holding Time Met
 Yes
 ✓
 No



TPH Diesel in Soil

Lab # Sample ID		Analysis		Result (mg/kg)	RDL (mg/kg)	
4465	SC1-11'	Diesel		ND	5.0	
Date Sampled: Date Received: Holding Time M	09/09/99 09/10/99 et: Yes /	Date Extracted: Date Analyzed:	09/13/99 09/13/99	QC Batch #: 89 Method: Ef	PA 3550/8015M	

Lab#	Sample ID	Analy	sis	Result (mg/kg)	RDL (mg/kg)
4466	SC2-11.5'	Diesel		ND	5.0
Date Sampled: Date Received: Holding Time M	09/09/99 09/10/99 et: Yes /	Date Extracted: Date Analyzed:	09/13/99 09/13/99	QC Batch #: 89 Method: E	97 PA 3550/8015M

Lab#	Sample ID	Analy	/sis	Result (mg/kg)	RDL (mg/kg)
4467	SC3-11.5'	Diesel		ND	5.0
Date Sampled: Date Received: Holding Time Mo	09/09/99 09/10/99 et: Yes ✓	Date Extracted: Date Analyzed:	09/13/99 09/13/99	-1.	897 EPA 3550/8015M



TPH Diesel in Water

Lab #	Sample ID	Analy		Result (ug/L)	RDL (ug/L)
4468	SC1-H ₂ O	TPH/Dies		100	50
Date Sampled: Date Received: Holding Time Me	09/09/99 09/10/99 et: Yes	Date Extracted: Date Analyzed:	09/13/99 09/13/99	QC Batch #: Method:	897w. EPA 3510/8015M

Lab #	Sample ID	Analy		Result (ug/L)	RDL (ug/L)
4469	SC2-H₂O	TPH/Dies		ND	50
Date Sampled: Date Received: Holding Time Mo	09/09/99 09/10/99 et: Yes	Date Extracted: Date Analyzed: No	09/13/99 09/13/99	QC Batch #: Method:	897w EPA 3510/8015M

Lab # 4470	Sample ID SC3-H ₂ O	Analysis TPH/Diesel		3,300	RDL (ug/L) 50
Date Sampled: Date Received: Holding Time M	09/09/99 09/10/99 et: Yes ✓		/13/99 /13/99	QC Batch #: Method:	897w EPA 3510/8015M



LABORATORY QUALITY ASSURANCE REPORT

QC Batch #: _898 Lab Project #: _9091001

Sample ID	Compound	Result (mg/kg)
MB	TPH/Gas	ND
MB	MTBE	ND
MB	Benzene	ND
MB	Toluene	ND
MB	Ethyl Benzene	ND
MB	Xylenes	ND

Sample #	Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.
4396	CMS	TPH/Gas		NS	
	CMS	Benzene	0.0198	0.0231	85 <i>.</i> 7
	CMS	Toluene	0.0218	0.0231	94.4
	CMS	Ethyl Benzene	0.0209	0.0231	90.5
	CMS	Xylenes	0.0656	0.0694	94.5

Sample #	Sample ID	Compound	Result (mg/kg)	Spike Level	%´ Recv.	RPD
4396	CMSD CMSD CMSD CMSD CMSD	TPH/Gas Benzene Toluene Ethyl Benzene Xylenes	0.0211 0.0227 0.0220 0.0687	NS 0.0231 0.0231 0.0231 0.0694	91.3 98.3 95.2 99.0	6.4 4.0 5.1 4.6

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate NS = Not Spiked; OR = Over Calibration Range



QC Batch #: 899

Lab Project #: 9091001

٠.	Sample ID MB MB MB MB MB MB	Compound TPH/Gas MTBE Benzene Toluene Ethyl Benzene Xylenes	Result (ug/L) ND ND ND ND ND ND			
Sample # 4468	Sample ID CMS CMS CMS CMS CMS	Compound TPH/Gas Benzene Toluene Ethyl Benzene Xylenes	Result (ug/L) 7.27 8.04 7.99 23.7	Spike Level NS 8.00 8.00 8.00 24.0	% Recv. 90.9 101 99.9 98.7	
Sample # 4468	Sample ID CMSD CMSD CMSD CMSD CMSD CMSD	Compound TPH/Gas Benzene Toluene Ethyl Benzene Xylenes	Result (ug/L) 7.33 8.13 8.08 23.9	Spike Level NS 8.00 8.00 8.00 24.0	% Recv. 91.6 102 101 99.8	0.82 0.99 1.1 1.1

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate NS = Not Spiked; OR = Over Calibration Range



QC Batch #: 897

Lab Project #: _9091001

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate NS = Not Spiked; OR = Over Calibration Range

QC Batch #: 897w

Lab Project #: 9091001

MB = Method Blank, LCS = Laboratory Control Sample, CMS = Client Matrix Spike, CMSD = Client Matrix Spike Duplicate
NS = Not Spiked, OR = Over Calibration Range

ENVIRONMENTAL B		CHAIN	OF CUSTODY	<u>ADDITIONAL</u>	INSTRUCTIONS:	•
Innovative Solutions for a PO. Box 7171 San Jose, CA 95150-7171 (408) 979-8600	Setter Environment		ANALYSES) ANALY:	PAHA-	TPHd.
PROJECT NUMBER 157-5311- CLIENT EAST BAY DISITA SITE 2651 GRANT A SAN LURENZO, C	nlikes AOTH	TOHA TEX + MTBE PAHA				
SAMPLE 10 SC 1- 11 SC 2- 11.5 SC 3- 11.5 SC 1-1-20 VATUR X2-1-20 SC 3-1/20	NUMBER OF CONTAINERS J J J J J J J J J	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		### COLLECTED 10:05 11:05 11:05 11:55	TURNAROUND STANDARD)	1 LAB SAMPLE # 4465 4465 4467 4469 4469
DATE SAMPLING COMPLETED RELEASED BY RELEASED BY RELEASED BY	DATE DATE DATE	SAMPLING PERFORMED BY: TIME TIME	PARE AL SA RECEIVED RECEIVED	In Hum	9/1d99 DATE	TIME 1215
SHIPPED VIA	DATE SE	ENT TIME SENT C	COOLER #			