File No. 8-90-421-SI

creek samples look OK - ND

JANUARY 1999 SAPLING OF EL CERRITO CREEK ADJACENT TO PLAZA CAR WASH LOCATED AT 400 SAN PABLO AVENUE ALBANY, CALIFORNIA MARCH 19, 1999

PREPARED FOR:
MR. MURRAY STEVENS
KAMUR INDUSTRIES, INC.
2351 SHORELINE DRIVE
ALAMEDA, CALIFORNIA 94501

BY:
ENVIRO SOIL TECH CONSULTANTS
131 TULLY ROAD
SAN JOSE, CALIFORNIA 95111

ENVIRO SOIL TECH CONSULTANTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

File No. 8-90-421-SI

TABLE OF CONTENTS — PAGE NO.

ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500 **Fax: (408) 292-2116**

March 19, 1999

File No. 8-90-421-SI

Mr. Murray Stevens
Kamur Industries, Inc.
2351 Shoreline Drive
Alameda, California 94501

SUBJECT: JANUARY 1999 SAMPLING OF EL CERRITO CREEK ADJACENT TO PLAZA CAR WASH
Located at 400 San Pablo Avenue, in
Albany, California

Dear Mr. Stevens:

This letter summarizes the surface water sampling of El Cerrito Creek conducted in the month of January 1999 for Kamur Industries by Enviro Soil Tech Consultants. The El Cerrito Creek is located north of Plaza Car Wash at 400 San Pablo Avenue, in Albany, California. The surface water sampling program was requested by Ms. Eva Chu from Alameda County Health Services Agency. The surface water samples were taken from two established sampling locations (Figure 2) by the California Regional Water Quality Control Board (CRWQCB). The two stations are designated as:

C-1 - Approximately 20 feet up-stream from the storm drain outlet

C-2 - The storm drain outlet

C-3 - 50 feet down-stream front the storm drain

C-4 - Confluence of the storm drain flow and El Cerrito Creek

Three grab water samples (Figure 2) were collected in November 4, 1996, per the request of Ms. Juliet Shin of ACHSA, and the established water samples locations are designated as:

W-1 - Storm drain outlet to the El Cerrito Creek (also known as C-2)

W-2 - Approximately 50 down-gradient of W-1 (also known as C-4)

W-3 - Approximately 500 feet (from W-1) from the storm drain on Adams Street

Per ACHSA request, grab water samples taken at the designated locations (C-1 and C-2) were analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX), Methyl Tertiary Butyl Ether (MTBE) and Halogenated Volatile Organic (VOC's) per EPA Method 8010.

The purpose of the sampling is to assess the presence of dissolved hydrocarbons coming from the storm drain, and its impact on the El Cerrito Creek. To date, two water samples were collected for the month of January 1999 after the rainstorm.

The grab water samples from each station were collected in 40 milliliter (ml) VOA bottles with no headspace left in the bottle. Each VOA bottle was logged and placed in a cool ice chest and transported to a state-certified laboratory accompanied with a chain-of-custody record. On the day of sampling, no visible sheen or odor were noted on the surface water of the storm drain outlet.

The analytical results for January 1999, are summarized in Table 1. The two station water samples detected TPHg, BTEX, MTBE and VOC's below laboratory detection limit. The laboratory analyses and the chain-of-custody record are attached in Appendix "A".

Should you have any questions or require additional information, please feel free to contact our office at (408) 297-1500.

Sincerely,

ENVIRO SOIL TECH CONSULTANTS

FRANK HAMEDI-FARD
GENERAL MANAGER

LAWRENCE KOO, P. E.
C. E. #34928

File No. 8-90-421-SI

A P P E N D I X "A"

ENVIRO SOIL TECH CONSULTANTS

TABLE 1
SURFACE WATER ANALYTICAL RESULTS
IN MIILIGRAMS PER LITER (mg/L)

Date	Station	TPHg	B	T	E	X	VOC's	MTBE
8/03/89	C-1	ND	NA	NA	NA	NA	NA	NA
12/08/98		ND	NA	NA	NA	NA	NA	NA
1/03/90		ND	NA	NA	NA	NA	NA	NA
1/15/90		ND	NA	NA	NA	NA	NA	NA
1/17/90		ND	NA	NA	NA	NA	NA	NA
2/02/90		ND	NA	NA	NA	NA	NA	NA
2/08/90		ND	NA	NA	NA	NA	NA	NA
2/19/90		ND	NA	NA	NA	NA	NA	NA
3/06/90		0.065	NA	NA	NA	NA	NA	NA
3/13/90		ND	NA	NA	NA	NA	NA	NA
4/06/90		ND	NA	NA	NA	NA	NA	NA
11/27/90		ND	NA	NA	NA	NA	NA	NA
12/18/90		ND	NA	NA	NA	NA	NA	NA
1/11/91		ND	NA	NA	NA	NA	NA	NA
2/06/91		ND	NA	NA	NA	NA	NA	NA
3/06/91		ND	NA	NA	NA	NA	NA	NA
3/29/91		ND	NA	NA	NA	NA	NA	NA
4/23/91		ND	NA	NA	NA	NA	NA	NA
1/01/92		ND	NA	NA	NA	NA	NA	NA
1/10/92		ND	NA	NA	NA	NA	NA	NA
2/21/92		ND	NA	NA	NA	NA	NA	NA
3/09/92		ND	NA	NA	NA	NA	NA	NA
3/20/92		ND	NA	NA	NA	NA	NA	NA
2/29/96		0.13	0.0009	ND	0.0014	0.062	ND	NA
6/07/96		ND	ND	ND	ND	ND	ND	NA
11/04/96		NS	NS	NS	NS	NS	NS	NS
1/12/99		ND	ND	ND	ND	ND	ND	ND
8/03/89	C-2	470	NA	NA	NA	NA	NA	NA
12/08/89		33	NA	NA	NA	NA	NA	NA

TABLE 1 CONT'D
SURFACE WATER ANALYTICAL RESULTS
IN MIILIGRAMS PER LITER (mg/L)

Date	Station	TPHg	B	T	E	X	VOC's	MTBE
1/03/90	C-2	99	NA	NA	NA	NA	NA	NA
1/15/90		16	NA	NA	NA	NA	NA	NA
1/17/90		15	NA	NA	NA	NA	NA	NA
2/02/90		16	NA	NA	NA	NA	NA	NA
2/08/90		7	NA	NA	NA	NA	NA	NA
2/19/90		26	NA	NA	NA	NA	NA	NA
3/06/90		30	NA	NA	NA	NA	NA	NA
3/13/90		30	NA	NA	NA	NA	NA	NA
4/06/90		42	NA	NA	NA	NA	NA	NA
11/27/90		160	NA	NA	NA	NA	NA	NA
12/18/90		33	NA	NA	NA	NA	NA	NA
1/11/91		14	NA	NA	NA	NA	NA	NA
2/06/91		11	NA	NA	NA	NA	NA	NA
3/06/91		55	NA	NA	NA	NA	NA	NA
3/29/91		31	NA	NA	NA	NA	NA	NA
4/23/91		28	NA	NA	NA	NA	NA	NA
1/01/92		3.3	NA	NA	NA	NA	NA	NA
1/10/92		20	NA	NA	NA	NA	NA	NA
2/21/92		8.9	NA	NA	NA	NA	NA	NA
3/09/92		2.1	NA	NA	NA	NA	NA	NA
3/20/92		0.65	NA	NA	NA	NA	NA	NA
2/29/96		2.7	0.0072	0.033	0.058	0.013	ND	NA
6/07/96		ND	ND	ND	ND	ND	Det.	NA
11/04/96*		1.3	0.0078	0.0017	0.011	0.014	ND	ND
1/12/99		ND	ND	ND	ND	ND	ND	ND
8/03/89	C-3	NS	NS	NS	NS	NS	NS	NS
12/08/89		ND	NA	NA	NA	NA	NA	NA
1/03/90		0.9	NA	NA	NA	NA	NA	NA

TABLE 1 CONT'D
SURFACE WATER ANALYTICAL RESULTS
IN MIILIGRAMS PER LITER (mg/L)

Date	Station	TPHg	B	T	E	X	VOC's	MTBE
1/15/90	C-3	0.84	NA	NA	NA	NA	NA	NA
1/17/90		ND	NA	NA	NA	NA	NA	NA
2/02/90		0.06	NA	NA	NA	NA	NA	NA
2/08/90		0.1	NA	NA	NA	NA	NA	NA
2/19/90		0.03	NA	NA	NA	NA	NA	NA
3/06/90		0.6	NA	NA	NA	NA	NA	NA
3/13/90		0.36	NA	NA	NA	NA	NA	NA
4/06/90		3	NA	NA	NA	NA	NA	NA
11/27/90		4.4	NA	NA	NA	NA	NA	NA
12/18/90		0.066	NA	NA	NA	NA	NA	NA
1/11/91		0.37	NA	NA	NA	NA	NA	NA
2/06/91		ND	NA	NA	NA	NA	NA	NA
3/06/91		1.1	NA	NA	NA	NA	NA	NA
3/29/91		ND	NA	NA	NA	NA	NA	NA
4/23/91		ND	NA	NA	NA	NA	NA	NA
1/01/92		ND	NA	NA	NA	NA	NA	NA
1/10/91		0.83	NA	NA	NA	NA	NA	NA
2/21/92		ND	NA	NA	NA	NA	NA	NA
3/09/92		ND	NA	NA	NA	NA	NA	NA
3/20/92		ND	NA	NA	NA	NA	NA	NA
2/29/96		ND	ND	ND	ND	ND	ND	NA
6/07/96		ND	ND	ND	ND	ND	ND	NA
11/04/96		NS	NS	NS	NS	NS	NS	NS
1/12/99		NS	NS	NS	NS	NS	NS	NS
8/03/89	C-4	2.7	NA	NA	NA	NA	NA	NA
12/08/89		ND	NA	NA	NA	NA	NA	NA
1/03/90		0.8	NA	NA	NA	NA	NA	NA
1/15/90		0.16	NA	NA	NA	NA	NA	NA
1/17/90		ND	NA	NA	NA	NA	NA	NA

TABLE 1 CONT'D
SURFACE WATER ANALYTICAL RESULTS
IN MIILIGRAMS PER LITER (mg/L)

Date	Station	TPHg	B	T	E	X	VOC's	MTBE
2/02/90	C-4	0.13	NA	NA	NA	NA	NA	NA
2/08/90		0.14	NA	NA	NA	NA	NA	NA
2/19/90		0.2	NA	NA	NA	NA	NA	NA
3/06/90		0.12	NA	NA	NA	NA	NA	NA
3/13/90		0.1	NA	NA	NA	NA	NA	NA
4/06/90		0.4	NA	NA	NA	NA	NA	NA
11/27/90		0.055	NA	NA	NA	NA	NA	NA
12/18/90		ND	NA	NA	NA	NA	NA	NA
1/11/91		ND	NA	NA	NA	NA	NA	NA
2/06/91		ND	NA	NA	NA	NA	NA	NA
3/06/91		0.12	NA	NA	NA	NA	NA	NA
3/29/91		.057	NA	NA	NA	NA	NA	NA
4/23/91		0.086	NA	NA	NA	NA	NA	NA
1/01/92		NS	NS	NS	NS	NS	NS	NS
1/10/92		NS	NS	NS	NS	NS	NS	NS
2/21/92		NS	NS	NS	NS	NS	NS	NS
3/09/92		NS	NS	NS	NS	NS	NS	NS
3/20/92		NS	NS	NS	NS	NS	NS	NS
2/29/96		ND	ND	ND	ND	ND	ND	NA
6/07/96		ND	ND	ND	ND	ND	ND	NA
11/04/96**		ND	ND	ND	ND	ND	ND	ND
1/12/99		NS	NS	NS	NS	NS	NS	NS
11/04/96	W-3	ND	ND	ND	ND	ND	ND	ND

TABLE 1 CONT'D
SURFACE WATER ANALYTICAL RESULTS
IN MIILIGRAMS PER LITER (mg/L)

VOLATILE ORGANIC COMPOUNDS (EPA 8010) RESULTS:

Date	Sample Number	VOC's (EPA 8010)	
6/07/96	C-2	Chloroform	0.019
		Trichloroethene	0.069
		Tetrachloroethene	0.063

8010 - Halogenated Volatile Organic Compounds (VOC's)
TPHg - Total Petroleum Hydrocarbons as gasoline
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes
MTBE - Methyl Tertiary Butyl Ether
ND - Not Detected (Below Laboratory Detection Limit)
NA - Not Analyzed
NS - Not Sampled
* C-2 was also labeled as W-1 in sample date 11/04/96
** C-4 was also labeled as W-2 in sample date 11/04/96

File No. 8-90-421-SI

A P P E N D I X "B"

ENVIRO SOIL TECH CONSULTANTS

File No. 8-90-421-SI

ENVIRO SOIL TECH CONSULTANTS

Figure 1

M1

N

Storm Drain Pipe

W-3

Fence

Sump

Catch Basin

C-4 (AKA W-2)

C-3

C-2 (AKA W-1)

C-1

NORGE CLEANER

Grass & Trees

CAR WASH

Landscaping Area

Sidwalk Slab

EL CERRITO CREEK

EL. 100.00

Electric Pole

Approximate Location of Tanks Area

Street Flow Line

SAN PABLO AVENUE

400 SAN PABLO AVENUE, ALBANY, CALIFORNIA

SCALE: 1"=30'	PROJECT NO.: 8-90-421-SI	FIGURE 2
DRAWN BY: N.A.		

ENVIRO SOIL TECH CONSULTANTS
131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

File No. 8-90-421-SI

A P P E N D I X "C"

ENVIRO SOIL TECH CONSULTANTS

PRIORITY ENVIRONMENTAL LABS

Priority Environmental Analytical Laboratory

January 16, 1999 PEL # 9902008

SOIL TECH ENGINEERING

Attn: Frank Hamedi

Re: Two water samples for Gasoline/BTEX with MTBE analyses.

Project number: 8-90-421

Date sampled: Jan 12, 1999 Date submitted: Jan 13, 1999
Date extracted: Jan 13-14, 1999 Date analyzed: Jan 13-14, 1999

RESULTS:

SAMPLE I.D.	MTBE (ug/L)	Gasoline (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylene (ug/L)
C-1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
C-2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Blank	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Spiked Recovery	---	90.2%	81.1%	84.5%	80.9%	95.6%
Detection limit	0.5	50	0.5	0.5	0.5	0.5
Method of Analysis	602	5030/ 8015	602	602	602	602

David Duong
Laboratory Director

1764 Houret Court Milpitas, CA. 95035 Tel: 408-946-9636 Fax: 408-946-9663

PRIORITY ENVIRONMENTAL LABS

Priority Environmental Analytical Laboratory

January 15, 1999 PEL # 9902008

SOIL TECH ENGINEERING

Attn: Frank Hamedi

Project number: 8-90-421

Sample I.D.: C - 1
Date Sampled: Jan 12, 1999 Date Submitted: Jan 13, 1999
Date Analyzed: Jan 13-14, 1999
Method of Analysis: EPA 601 Detection limit: 0.5 ug/L

COMPOUND NAME	CONCENTRATION (ug/L)	SPIKE RECOVERY (%)
Chloromethane	N.D.	-----
Vinyl Chloride	N.D.	83.4
Bromomethane	N.D.	-----
Chloroethane	N.D.	-----
Trichlorofluoromethane	N.D.	-----
1,1-Dichloroethene	N.D.	-----
Methylene Chloride	N.D.	-----
1,2-Dichloroethene (TOTAL)	N.D.	-----
1,1-Dichloroethane	N.D.	-----
Chloroform	N.D.	92.8
1,1,1-Trichloroethane	N.D.	-----
Carbon Tetrachloride	N.D.	-----
1,2-Dichloroethane	N.D.	-----
Trichloroethene	N.D.	101.0
1,2-Dichloropropane	N.D.	-----
Bromodichloromethane	N.D.	-----
2-Chloroethylvinylether	N.D.	-----
Trans-1,3-Dichloropropene	N.D.	-----
Cis-1,3-Dichloropropene	N.D.	-----
1,1,2-Trichloroethane	N.D.	-----
Tetrachloroethene	N.D.	97.7
Dibromochloromethane	N.D.	-----
Chlorobenzene	N.D.	-----
Bromoform	N.D.	-----
1,1,2,2-Tetrachloroethane	N.D.	-----
1,3-Dichlorobenzene	N.D.	-----
1,4-Dichlorobenzene	N.D.	-----
1,2-Dichlorobenzene	N.D.	-----

David Duong
Laboratory Director

1764 Houret Court Milpitas, CA. 95035 Tel: 408-946-9636 Fax: 408-946-9663

PRIORITY ENVIRONMENTAL LABS

Precision Environmental Analytical Laboratory

January 15, 1999 PEL # 9902008

SOIL TECH ENGINEERING

Attn: Frank Hamedi

Project number: 8-90-421

Sample I.D.: C - 2
Date Sampled: Jan 12, 1999 Date Submitted: Jan 13, 1999
Date Analyzed: Jan 13-14, 1999
Method of Analysis: EPA 601 Detection limit: 0.5 ug/L

COMPOUND NAME	CONCENTRATION (ug/L)	SPIKE RECOVERY (%)
Chloromethane	N.D.	-----
Vinyl Chloride	N.D.	83.4
Bromomethane	N.D.	-----
Chloroethane	N.D.	-----
Trichlorofluoromethane	N.D.	-----
1,1-Dichloroethene	N.D.	-----
Methylene Chloride	N.D.	-----
1,2-Dichloroethene (TOTAL)	N.D.	-----
1,1-Dichloroethane	N.D.	-----
Chloroform	N.D.	92.8
1,1,1-Trichloroethane	N.D.	-----
Carbon Tetrachloride	N.D.	-----
1,2-Dichloroethane	N.D.	-----
Trichloroethene	N.D.	101.0
1,2-Dichloropropane	N.D.	-----
Bromodichloromethane	N.D.	-----
2-Chloroethylvinylether	N.D.	-----
Trans-1,3-Dichloropropene	N.D.	-----
Cis-1,3-Dichloropropene	N.D.	-----
1,1,2-Trichloroethane	N.D.	-----
Tetrachloroethene	N.D.	97.7
Dibromochloromethane	N.D.	-----
Chlorobenzene	N.D.	-----
Bromoform	N.D.	-----
1,1,2,2-Tetrachloroethane	N.D.	-----
1,3-Dichlorobenzene	N.D.	-----
1,4-Dichlorobenzene	N.D.	-----
1,2-Dichlorobenzene	N.D.	-----

David Duong
Laboratory Director

1764 Houret Court Milpitas, CA. 95035 Tel: 408-946-9636 Fax: 408-946-9663

PROJ. NO.	NAME 8-90-421
	SAMPLERS: (Signature)

NO.	DATE	TIME	SOIL	WATER	LOCATION	CONTAINER	Analyses Requested (2) TPH G (BTEX MTBE						
	1-12-99	2:30			C-1	1	✓	✓	✓				
	1-12-99	2:40			C-2	1	✓	✓	✓				

PEL # 9902008

INV # 28278

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Receive by: (Signature)
	1-13-99 7:20				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time 1-12-99 7:20	Remarks	

SOIL TECH ENGINEERING

Environmental and Geotechnical Engineers

1761 Junction Ave. San Jose CA 95112 (408)441-1881

Albany - Center for the Blind - adjacent to 400 San Pablo.

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999

Submission #: 9903040

Atten: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: B1@2'
Spl#: 230822
Sampled: March 2, 1999

Matrix: SOIL
Run#:17659

Analyzed: March 3, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	117	1
MTBE	N.D.	0.0050	N.D.	102	1
BENZENE	N.D.	0.0050	N.D.	95	1
TOLUENE	N.D.	0.0050	N.D.	94	1
ETHYL BENZENE	N.D.	0.0050	N.D.	94	1
XYLENES	N.D.	0.0050	N.D.	92	1

Vincent Vancil
Analyst

Michael Verona
Operations Manager

99 JUL 30 PM 3:26

ENVIRONMENTAL PROTECTION

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Attn: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: 1 sample for TPH - Diesel analysis.
Method: EPA 8015M

Matrix: SOIL *Extracted:* March 3, 1999
Sampled: March 2, 1999 *Run#:* 17648 *Analyzed:* March 4, 1999

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
230822	B1@2'	35	2.0	N.D.	88.7	2

Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.

Carelyn House
Analyst

Bruce Havlik
Analyst

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: 4 samples for TPH - Diesel analysis.
Method: *EPA 8015M*

Sampled: March 2, 1999 *Matrix:* SOIL *Run#:* 17648 *Extracted:* March 3, 1999 *Analyzed:* March 3, 1999

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
230823	B1@4'	1.7	1.0	N.D.	88.7	1
	Note: *Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.*					
230824	B2@2'	2.5	1.0	N.D.	88.7	1
	Note: *Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.*					

Sampled: March 2, 1999 *Matrix:* SOIL *Run#:* 17648 *Extracted:* March 3, 1999 *Analyzed:* March 4, 1999

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
230825	B2@4'	3.7	1.0	N.D.	88.7	1
	Note: *Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.*					
230826	B3@2'	6.6	1.0	N.D.	88.7	1
	Note: *Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.*					

Carolyn House
Analyst

Bruce Havlik
Analyst

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999

Submission #: 9903040

Atten: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: 1 sample for TPH - Diesel analysis.
Method: EPA 8015M

Matrix: SOIL
Extracted: March 3, 1999
Sampled: March 2, 1999
Run#: 17648
Analyzed: March 3, 1999

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
230827	B3@4'	65	5.0	N.D.	88.7	5

Note: *Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard. Surrogate Recoveries biased high due to Hydrocarbon co-elution.*

Carolyn House
Analyst

Bruce Havlik
Analyst

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: 4 samples for TPH - Diesel analysis.
Method: *EPA 8015M*

Matrix: SOIL *Extracted:* March 3, 1999
Sampled: March 2, 1999 *Run#:* 17648 *Analyzed:* March 3, 1999

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
230830	B5@2'	3.5	1.0	N.D.	88.7	1
	Note: Hydrocarbon reported does not match the pattern of our Diesel Standard.					
230831	B5@4'	2.1	1.0	N.D.	88.7	1
	Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.					

Matrix: SOIL *Extracted:* March 3, 1999
Sampled: March 2, 1999 *Run#:* 17648 *Analyzed:* March 4, 1999

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
230828	B4@2'	9.5	1.0	N.D.	88.7	1
	Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.					
230829	B4@4'	19	1.0	N.D.	88.7	1
	Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.					

Carolyn House
Analyst

Bruce Havlik
Analyst

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG
Project: Not provided
Received: March 2, 1999
re: One sample for Volatile Halogenated Organics by GC/MS analysis.
Method: *8010 Compounds by Method 8260A Sept 1994*

Client Sample ID: **B1@2'**
Spl#: 230822 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:* 17668 *Analyzed:* March 3, 1999

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	99.6	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	95.9	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	99.3	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

June Zhao
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG
Project: Not provided
Received: March 2, 1999
re: One sample for Volatile Halogenated Organics by GC/MS analysis.
Method: *8010 Compounds by Method 8260A Sept 1994*

Client Sample ID: **B104'**
Spl#: 230823 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:* 17668 *Analyzed:* March 3, 1999

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	99.6	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	95.9	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	99.3	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

June Zhao
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG
Project: Not provided
Received: March 2, 1999
re: One sample for Volatile Halogenated Organics by GC/MS analysis.
Method: *8010 Compounds by Method 8260A Sept 1994*

Client Sample ID: **B202'**
Spl#: 230824 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:* 17639 *Analyzed:* March 2, 1999

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	102	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	91.7	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	89.0	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

June Zhao
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG
Project: Not provided
Received: March 2, 1999
re: One sample for Volatile Halogenated Organics by GC/MS analysis.
Method: *8010 Compounds by Method 8260A Sept 1994*

Client Sample ID: B2@4'
Spl#: 230825 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:* 17639 *Analyzed:* March 2, 1999

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	102	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	91.7	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	89.0	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

June Zhao
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG
Project: Not provided
Received: March 2, 1999
re: One sample for Volatile Halogenated Organics by GC/MS analysis.
Method: *8010 Compounds by Method 8260A Sept 1994*

Client Sample ID: B3@2'
Spl#: 230826 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:* 17666 *Analyzed:* March 3, 1999

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	99.4	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	85.1	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	84.2	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

Note: Internal Std. were outside QA/QC limits due to Matrix interference. Results bias high.

June Zhao
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG
Project: Not provided
Received: March 2, 1999
re: One sample for Volatile Halogenated Organics by GC/MS analysis.
Method: *8010 Compounds by Method 8260A Sept 1994*

Client Sample ID: B304'
Spl#: 230827 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:* 17639 *Analyzed:* March 2, 1999

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	102	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	91.7	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	89.0	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

Note: Surrogate & Internal Std. were outside QA/QC Limits due to Matrix interference. Results bias high.

June Zhao
Analyst

Michael Verona
Operations Manager

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG
Project: Not provided
Received: March 2, 1999
re: One sample for Volatile Halogenated Organics by GC/MS analysis.
Method: *8010 Compounds by Method 8260A Sept 1994*

Client Sample ID: **B4@2'**
Spl#: 230828 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:* 17639 *Analyzed:* March 2, 1999

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	102	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	91.7	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	89.0	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

June Zhao
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG
Project: Not provided
Received: March 2, 1999
re: One sample for Volatile Halogenated Organics by GC/MS analysis.
Method: *8010 Compounds by Method 8260A Sept 1994*

Client Sample ID: **B4@4'**
Spl#: 230829 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:* 17673 *Analyzed:* March 4, 1999

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	102	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	99.2	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	102	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

June Zhao
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 Submission #: 9903040

Attn: TIM COOK/W.A. CRAIG
Project: Not provided
Received: March 2, 1999
re: One sample for Volatile Halogenated Organics by GC/MS analysis.
Method: 8010 Compounds by Method 8260A Sept 1994

Client Sample ID: B5@2'
Spl#: 230830 Matrix: SOIL
Sampled: March 2, 1999 Run#: 17668 Analyzed: March 3, 1999

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	99.6	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	95.9	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	99.3	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

June Zhao
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG
Project: Not provided
Received: March 2, 1999
re: One sample for Volatile Halogenated Organics by GC/MS analysis.
Method: *8010 Compounds by Method 8260A Sept 1994*

Client Sample ID: **B504'**
Spl#: 230831 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:* 17668 *Analyzed:* March 3, 1999

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	99.6	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	95.9	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	99.3	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

June Zhao
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Attn: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3010A/3050A/6010A Nov 1990*

Client Sample ID: B5@4'
Spl#: 230831 *Matrix:* SOIL *Extracted:* March 3, 1999
Sampled: March 2, 1999 Run#: 17652 *Analyzed:* March 3, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	N.D.	0.50	N.D.	96.4	1
CHROMIUM	42	1.0	N.D.	94.4	1
COPPER	22	1.0	N.D.	100	1
NICKEL	76	1.0	N.D.	98.0	1
ZINC	39	1.0	N.D.	98.1	1

Shafi Barekzai
Analyst

Michael Verona
Operations Manager

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Miscellaneous Metals analysis.
Method: EPA 3010A/3050A/6010A Nov 1990

Client Sample ID: B5@2'
Spl#: 230830 *Matrix:* SOIL *Extracted:* March 3, 1999
Sampled: March 2, 1999 *Run#:* 17652 *Analyzed:* March 3, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	N.D.	0.50	N.D.	96.4	1
CHROMIUM	40	1.0	N.D.	94.4	1
COPPER	20	1.0	N.D.	100	1
NICKEL	66	1.0	N.D.	98.0	1
ZINC	42	1.0	N.D.	98.1	1

Shafi Barekzai
Analyst

Michael Verona
Operations Manager

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3010A/3050A/6010A Nov 1990*

Client Sample ID: **B404'**
Spl#: 230829 *Matrix:* SOIL *Extracted:* March 3, 1999
Sampled: March 2, 1999 *Run#:* 17652 *Analyzed:* March 3, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	N.D.	0.50	N.D.	96.4	1
CHROMIUM	36	1.0	N.D.	94.4	1
COPPER	17	1.0	N.D.	100	1
NICKEL	58	1.0	N.D.	98.0	1
ZINC	35	1.0	N.D.	98.1	1

Shafi Barekzai
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3010A/3050A/6010A Nov 1990*

Client Sample ID: B402'
Spl#: 230828 *Matrix:* SOIL *Extracted:* March 3, 1999
Sampled: March 2, 1999 *Run#:* 17652 *Analyzed:* March 3, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	N.D.	0.50	N.D.	96.4	1
CHROMIUM	68	1.0	N.D.	94.4	1
COPPER	24	1.0	N.D.	100	1
NICKEL	120	1.0	N.D.	98.0	1
ZINC	61	1.0	N.D.	98.1	1

Shafi Bareh
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Attn: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3010A/3050A/6010A Nov 1990*

Client Sample ID: B304'
Spl#: 230827 *Matrix:* SOIL *Extracted:* March 3, 1999
Sampled: March 2, 1999 *Run#:* 17652 *Analyzed:* March 3, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	N.D.	0.50	N.D.	96.4	1
CHROMIUM	41	1.0	N.D.	94.4	1
COPPER	22	1.0	N.D.	100	1
NICKEL	71	1.0	N.D.	98.0	1
ZINC	36	1.0	N.D.	98.1	1

Shafi Barekzai
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999

Submission #: 9903040

Attn: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3010A/3050A/6010A Nov 1990*

Client Sample ID: B3@2'
Spl#: 230826 *Matrix:* SOIL *Extracted:* March 3, 1999
Sampled: March 2, 1999 *Run#:* 17652 *Analyzed:* March 3, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	N.D.	0.50	N.D.	96.4	1
CHROMIUM	50	1.0	N.D.	94.4	1
COPPER	24	1.0	N.D.	100	1
NICKEL	88	1.0	N.D.	98.0	1
ZINC	70	1.0	N.D.	98.1	1

Shafi Barekzai
Analyst

Michael D Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Attn: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3010A/3050A/6010A Nov 1990*

Client Sample ID: B204'
Spl#: 230825 *Matrix:* SOIL *Extracted:* March 3, 1999
Sampled: March 2, 1999 *Run#:* 17652 *Analyzed:* March 3, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	N.D.	0.50	N.D.	96.4	1
CHROMIUM	45	1.0	N.D.	94.4	1
COPPER	23	1.0	N.D.	100	1
NICKEL	70	1.0	N.D.	98.0	1
ZINC	37	1.0	N.D.	98.1	1

Shafi Gerakzai
Analyst

Michael Verona
Operations Manager

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3010A/3050A/6010A Nov 1990*

Client Sample ID: B2@2'
Spl#: 230824 *Matrix:* SOIL *Extracted:* March 3, 1999
Sampled: March 2, 1999 *Run#:* 17652 *Analyzed:* March 3, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	N.D.	0.50	N.D.	96.4	1
CHROMIUM	47	1.0	N.D.	94.4	1
COPPER	29	1.0	N.D.	100	1
NICKEL	77	1.0	N.D.	98.0	1
ZINC	98	1.0	N.D.	98.1	1

Shafi Barekzai
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Attn: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3010A/3050A/6010A Nov 1990*

Client Sample ID: B104'
Spl#: 230823 *Matrix:* SOIL *Extracted:* March 3, 1999
Sampled: March 2, 1999 *Run#:* 17652 *Analyzed:* March 3, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	N.D.	0.50	N.D.	96.4	1
CHROMIUM	44	1.0	N.D.	94.4	1
COPPER	20	1.0	N.D.	100	1
NICKEL	74	1.0	N.D.	98.0	1
ZINC	32	1.0	N.D.	98.1	1

Shafi Barekzai
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999

Submission #: 9903040

Atten: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3010A/3050A/6010A Nov 1990*

Client Sample ID: **B1@2'**
Spl#: 230822 *Matrix:* SOIL *Extracted:* March 3, 1999
Sampled: March 2, 1999 *Run#:* 17652 *Analyzed:* March 3, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	N.D.	0.50	N.D.	96.4	1
CHROMIUM	11	1.0	N.D.	94.4	1
COPPER	7.9	1.0	N.D.	100	1
NICKEL	16	1.0	N.D.	98.0	1
ZINC	24	1.0	N.D.	98.1	1

Shafi Barekzai
Analyst

Michael Verona
Operations Manager

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Attn: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: B104'
Spl#: 230823 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:*17659 *Analyzed:* March 3, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	117	1
MTBE	N.D.	0.0050	N.D.	102	1
BENZENE	N.D.	0.0050	N.D.	95	1
TOLUENE	N.D.	0.0050	N.D.	94	1
ETHYL BENZENE	N.D.	0.0050	N.D.	94	1
XYLENES	N.D.	0.0050	N.D.	92	1

Vincent Vancil
Analyst

Michael Verona
Operations Manager

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Attn: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: B202'
Spl#: 230824 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:*17659 *Analyzed:* March 3, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	117	1
MTBE	N.D.	0.0050	N.D.	102	1
BENZENE	N.D.	0.0050	N.D.	95	1
TOLUENE	N.D.	0.0050	N.D.	94	1
ETHYL BENZENE	N.D.	0.0050	N.D.	94	1
XYLENES	N.D.	0.0050	N.D.	92	1

Vincent Vancil
Analyst

Michael Verona
Operations Manager

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: B2@4'
Spl#: 230825 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:*17659 *Analyzed:* March 3, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	117	1
MTBE	N.D.	0.0050	N.D.	102	1
BENZENE	N.D.	0.0050	N.D.	95	1
TOLUENE	N.D.	0.0050	N.D.	94	1
ETHYL BENZENE	N.D.	0.0050	N.D.	94	1
XYLENES	N.D.	0.0050	N.D.	92	1

Vincent Vancil
Analyst

Michael Verona
Operations Manager

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Attn: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: B3@2'
Spl#: 230826 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:*17659 *Analyzed:* March 2, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	117	1
MTBE	N.D.	0.0050	N.D.	102	1
BENZENE	N.D.	0.0050	N.D.	95	1
TOLUENE	N.D.	0.0050	N.D.	94	1
ETHYL BENZENE	N.D.	0.0050	N.D.	94	1
XYLENES	N.D.	0.0050	N.D.	92	1

Vincent Vancil
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDG)

March 4, 1999

Submission #: 9903040

Attn: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: B304'
Spl#: 230827 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:*17659 *Analyzed:* March 3, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	117	1
MTBE	N.D.	0.0050	N.D.	102	1
BENZENE	N.D.	0.0050	N.D.	95	1
TOLUENE	N.D.	0.0050	N.D.	94	1
ETHYL BENZENE	N.D.	0.0050	N.D.	94	1
XYLENES	N.D.	0.0050	N.D.	92	1

Vincent Vancil
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: **B4@2'**
Spl#: 230828 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:* 17659 *Analyzed:* March 2, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	117	1
MTBE	N.D.	0.0050	N.D.	102	1
BENZENE	N.D.	0.0050	N.D.	95	1
TOLUENE	N.D.	0.0050	N.D.	94	1
ETHYL BENZENE	N.D.	0.0050	N.D.	94	1
XYLENES	N.D.	0.0050	N.D.	92	1

Vincent Vancil
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Attn: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: B404'
Spl#: 230829 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:*17659 *Analyzed:* March 2, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	117	1
MTBE	N.D.	0.0050	N.D.	102	1
BENZENE	N.D.	0.0050	N.D.	95	1
TOLUENE	N.D.	0.0050	N.D.	94	1
ETHYL BENZENE	N.D.	0.0050	N.D.	94	1
XYLENES	N.D.	0.0050	N.D.	92	1

Vincent Vancil
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 4, 1999 *Submission #:* 9903040

Atten: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: B502'
Spl#: 230830 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:*17642 *Analyzed:* March 2, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	89	1
MTBE	N.D.	0.0050	N.D.	120	1
BENZENE	N.D.	0.0050	N.D.	112	1
TOLUENE	N.D.	0.0050	N.D.	112	1
ETHYL BENZENE	N.D.	0.0050	N.D.	112	1
XYLENES	N.D.	0.0050	N.D.	110	1

Vincent Vancil
Analyst

Michael Verona
Operations Manager

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDG)

March 4, 1999 *Submission #:* 9903040

Attn: TIM COOK/W.A. CRAIG

Project: Not provided
Received: March 2, 1999

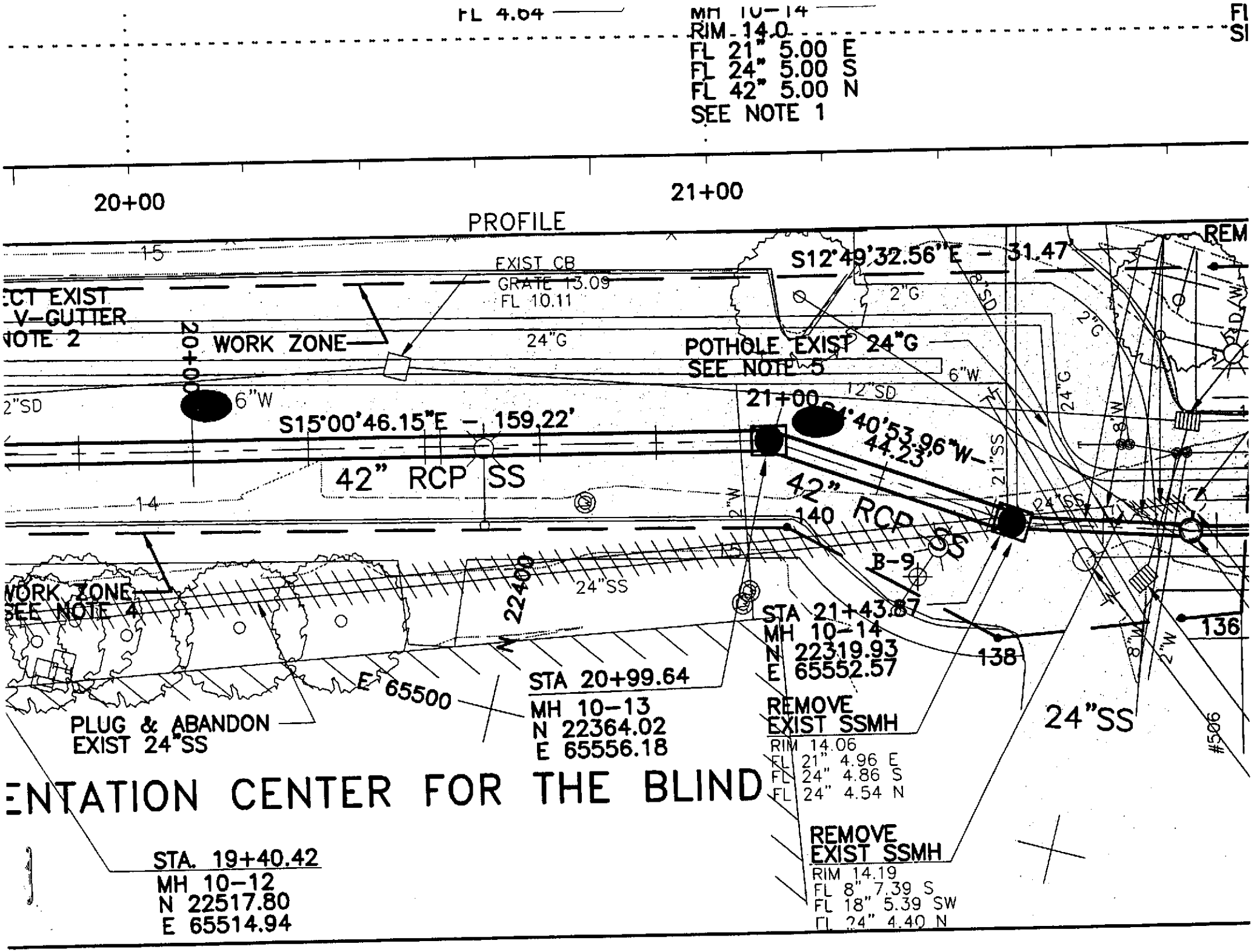
re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

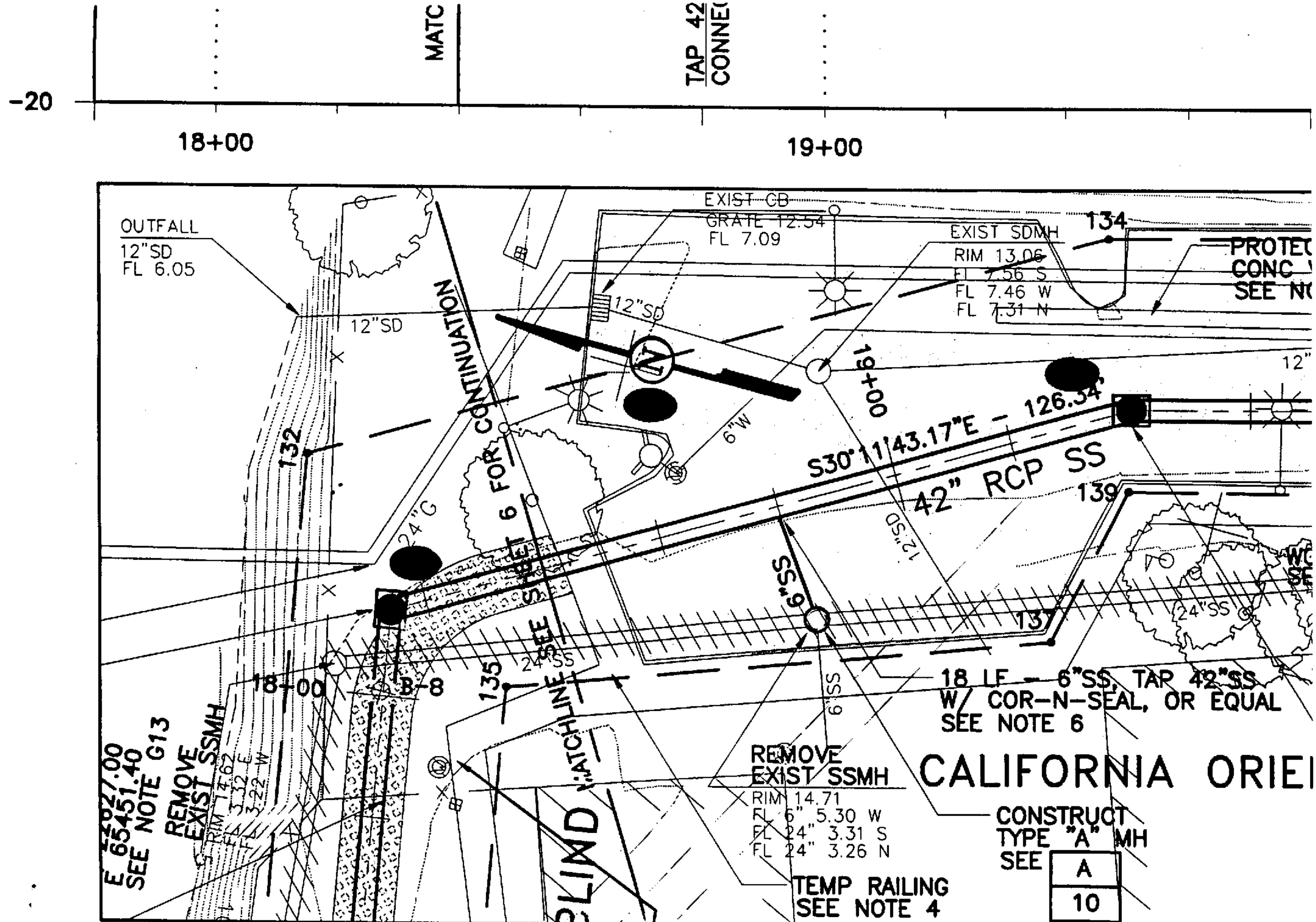
Client Sample ID: B5@4'
Spl#: 230831 *Matrix:* SOIL
Sampled: March 2, 1999 *Run#:*17659 *Analyzed:* March 2, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	117	1
MTBE	N.D.	0.0050	N.D.	102	1
BENZENE	N.D.	0.0050	N.D.	95	1
TOLUENE	N.D.	0.0050	N.D.	94	1
ETHYL BENZENE	N.D.	0.0050	N.D.	94	1
XYLENES	N.D.	0.0050	N.D.	92	1

Vincent Vancil
Analyst

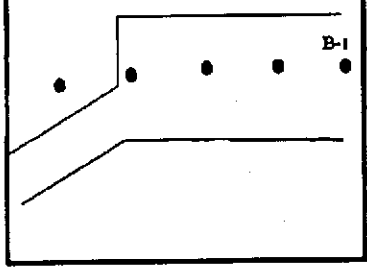
Michael Verona
Operations Manager


FL 4.64
MH 10-14
RIM 14.0
FL 21" 5.00 E
FL 24" 5.00 S
FL 42" 5.00 N
SEE NOTE 1
20+00
21+00
PROFILE
EXIST CB
GRATE 13.09
FL 10.11
S12°49'32.56"E - 31.47'
WORK ZONE
POTHOLE EXIST 24"G
SEE NOTE 5
S15°00'46.15"E - 159.22'
S40°53'96"W
44.23'
42" RCP SS
42" RCP SS
140
B-9
WORK ZONE
SEE NOTE 4
24"SS
STA 21+43.87
MH 10-14
N 22319.93
E 65552.57
STA 20+99.64
MH 10-13
N 22364.02
E 65556.18
PLUG & ABANDON
EXIST 24"SS
REMOVE
EXIST SSMH
RIM 14.06
FL 21" 4.96 E
FL 24" 4.86 S
FL 24" 4.54 N
REMOVE
EXIST SSMH
RIM 14.19
FL 8" 7.39 S
FL 18" 5.39 SW
FL 24" 4.40 N
STA. 19+40.42
MH 10-12
N 22517.80
E 65514.94
ENTATION CENTER FOR THE BLIND
PLAN


MATC
TAP 42
CONNE
-20
18+00
19+00
OUTFALL
12"SD
FL 6.05
12"SD
EXIST CB
GRATE 12.54
FL 7.09
EXIST SDMH
RIM 13.06
FL 7.56 S
FL 7.46 W
FL 7.31 N
134
PROTEC
CONC
SEE N
12"SD
12"
19+00
SEE SHEET 6 FOR CONTINUATION
132
6"W
S30°11'43.17"E - 126.34'
42" RCP SS
139
24"G
12"SD
6"SS
24"SS
137
18+00
B-8
135
24"SS
MATCHLINE
6"SS
18 LF - 6"SS, TAP 42"SS
W/ COR-N-SEAL, OR EQUAL
SEE NOTE 6
E 6545 1.40
SEE NOTE G13
REMOVE
EXIST SSMH
RIM 14.62
FL 3.32 E
FL 3.22 W
REMOVE
EXIST SSMH
RIM 14.71
FL 6" 5.30 W
FL 24" 3.31 S
FL 24" 3.26 N
CALIFORNIA ORIE
CONSTRUCT
TYPE "A" MH
SEE A 10
TEMP RAILING
SEE NOTE 4

DRILLING LOG

W. A. CRAIG, INC.
Environmental Contracting and Consulting
6940 Tremont Road
Dixon, California 95620
Cal License #455752
(707) 693-2929
FAX (707) 693-2922

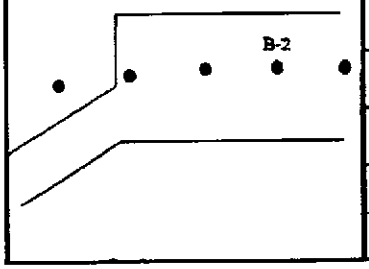


PROJECT: Cerrito Creek	PROJECT NO. 3833	BORING NO: B-1
DRILLING CONTRACTOR: Fastek Drilling	START TIME: FINISH TIME:	DATE: 03/02/99
DRILLING METHOD: Direct Push	TOTAL DEPTH: 15'	DEPTH TO WATER: 12'
SAMPLER: Tom Henderson	SCREEN INT.:	CASING:
HAMMER WEIGHT: DROP:	FIELD GEOLOGIST: Tom Henderson	

DEPTH	SAMPLE No	SAMPLE	BLOWS/ 0.5 FOOT	PID (ppm)	BORING/WELL CONSTRUCTION	LITHOLOGIC LOG	LITHOLOGIC DESCRIPTION Description, Color, Density, Moisture
				0.0			Asphalt
							Clayey sand (SC), med-coarse, brown, dry
5					▼		Clay (CH) black, firm, high plasticity, damp, bay mud
							Clay (CH) brown w/ green marbling, firm, high plasticity, moist
10					▽		Sandy clay (SC) grain size < 1 mm, brown, wet
							Gravely clay (GC), brown, wet
15							Clay (CL) w/ fine grain sand, dense, stiff, moist
						TD 15'	
20							
25							
30							
35							
40							

Checked by: TX

DRILLING LOG



W. A. CRAIG, INC.
Environmental Contracting and Consulting
6940 Tremont Road
Dixon, California 95620
Cal License #455752
(707) 693-2929
FAX (707) 693-2922

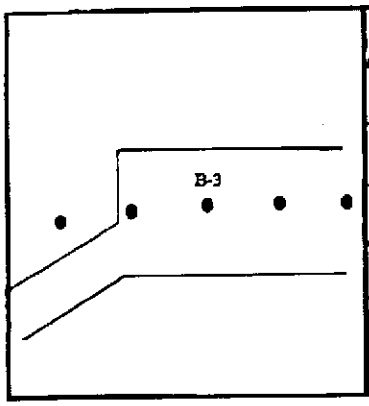
PROJECT: Cerrito Creek	PROJECT NO. 3833	BORING NO: B-2
DRILLING CONTRACTOR: Fastek Drilling	START TIME: FINISH TIME:	DATE: 03/02/99
DRILLING METHOD: Direct Push	TOTAL DEPTH: 15'	DEPTH TO WATER:
SAMPLER: Tom Henderson	SCREEN INT.:	CASING:
HAMMER WEIGHT: DROP:	FIELD GEOLOGIST: Tom Henderson	

DEPTH	SAMPLE No.	SAMPLE BLOWS/0.5 FOOT	PID (ppm)	BORING/WELL CONSTRUCTION	LITHOLOGIC LOG	LITHOLOGIC DESCRIPTION Description, Color, Density, Moisture
0			0.0			Asphalt
						Clayey sand (SC), med-coarse, brown, dry
5						Clay (CH) black, dense, high plasticity, moist, bay mud
10						
						Gravely clay (GC), brown/grey, medium plasticity,
15						Gravely clay (GC), bronze, medium plasticity,
						TD 15'
20						
25						
30						
35						
40						

Checked by: TDC

DRILLING LOG

W. A. CRAIG, INC.
Environmental Contracting and Consulting
6940 Tremont Road
Dixon, California 95620
Cal License #455752
(707) 693-2929
FAX (707) 693-2922



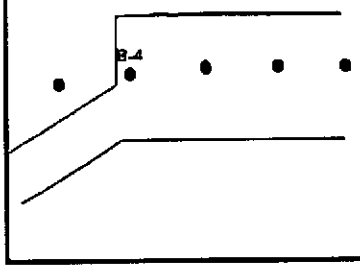
PROJECT: Cerrito Creek	PROJECT NO. 3833	BORING NO: B-3
DRILLING CONTRACTOR: Fastek Drilling	START TIME: FINISH TIME:	DATE: 03/02/99
DRILLING METHOD: Direct Push	TOTAL DEPTH: 15'	DEPTH TO WATER:
SAMPLER: Tom Henderson	SCREEN INT.:	CASING:
HAMMER WEIGHT: DROP:	FIELD GEOLOGIST: Tom Henderson	

DEPTH	SAMPLE No	SAMPLE TYPE	BLOWS/6 INCH	PID (ppm)	BORING/WELL CONSTRUCTION	LITHOLOGIC CODE	LITHOLOGIC DESCRIPTION Description, Color, Density, Moisture
				0.0			Asphalt
							Gravely clay (GC) , med-coarse, brown, dry
5							Clay (CH) black, dense, high plasticity, moist, bay mud
10							Clay (CH), black/grey/brown, dense, high plasticity, moist
15							Gravely clay (GC), gravel < 1mm, brown/grey, high plasticity
							TD 15'
20							
25							
30							
35							
40							

Checked by: TDC

DRILLING LOG

W. A. CRAIG, INC.
Environmental Contracting and Consulting
6940 Tremont Road
Dixon, California 95620
Cal License #455752
(707) 693-2929
FAX (707) 693-2922

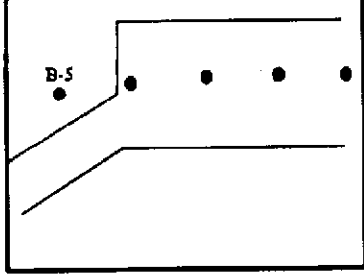


PROJECT: Cerrito Creek	PROJECT NO. 3833	BORING NO: B-4
DRILLING CONTRACTOR: Fastek Drilling	START TIME: FINISH TIME:	DATE: 03/02/99
DRILLING METHOD: Direct Push	TOTAL DEPTH: 15'	DEPTH TO WATER: 12'
SAMPLER: Tom Henderson	SCREEN INT.:	CASING:
HAMMER WEIGHT: DROP:	FIELD GEOLOGIST: Tom Henderson	

DEPTH	SAMPLE No	SAMPLE	BLOWS/ 0.5 FOOT	PID (ppm)	BORING/WELL CONSTRUCTION	LITHOLOGIC LOG	LITHOLOGIC DESCRIPTION Description, Color, Density, Moisture
				0.0			Asphalt Gravely clay (GC) , med-coarse, brown, dry
5					▼		Clay (CH) brown, high plasticity, moist, bay mud Clay (CL) w/ fine sand, black, medium plasticity, moist
10							Sandy clay (SC), very wet, medium sand grains and gravel > 15 mm Clay (CH), black, dense, high plasticity, moist
15					▽	TD 15'	Clay (CL), saturated, black, dense, medium plasticity
20							
25							
30							
35							
40							

Checked by: TDC

DRILLING LOG



W. A. CRAIG, INC.
Environmental Contracting and Consulting
6940 Tremont Road
Dixon, California 95620
Cal License #455752
(707) 693-2929
FAX (707) 693-2922

PROJECT: Cerrito Creek	PROJECT NO. 3833	BORING NO: B-5
DRILLING CONTRACTOR: Fastek Drilling	START TIME: FINISH TIME:	DATE: 03/02/99
DRILLING METHOD: Direct Push	TOTAL DEPTH: 15'	DEPTH TO WATER:
SAMPLER: Tom Henderson	SCREEN INT.:	CASING:
HAMMER WEIGHT: DROP:	FIELD GEOLOGIST: Tom Henderson	

DEPTH	SAMPLE No	SAMPLE BLOWS/6 INCH	PID [ppm]	BORING/WELL CONSTRUCTION	LITHOLOGIC LOG	LITHOLOGIC DESCRIPTION Description, Color, Density, Moisture
0			0.0			Asphalt
						Gravely clay (GC), med-coarse, brown, damp
5						
						Clay (CH) black/brown, moist, high plasticity
10						
15						TD 15'
20						
25						
30						
35						
40						

Checked by: TDC