CAMBRIA

October 15, 1996

STID #515

Dale Klettke
Alameda County Department of
Environmental Health
UST Local Oversight Program
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Re: **Third Quarter 1996 Monitoring Report**
3055 35th Avenue
Oakland, California
Cambria Project #13-105-104

Dear Mr. Klettke:

This report summarizes the third quarter 1996 ground water monitoring results for the site referenced above. We also describe the anticipated fourth quarter 1996 activities and the current hydrocarbon distribution in ground water.

THIRD QUARTER 1996 ACTIVITIES

Quarterly Ground Water Sampling: On August 22, 1996, Blaine Tech Services, Inc. of San Jose, California (Blaine) collected ground water samples from wells MW-1, MW-2, and MW-3. The samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene and xylenes (BTEX), total petroleum hydrocarbons as diesel (TPHd), and methyl tert-butyl ether (MTBE). Blaine also gauged all site wells and checked them for liquid-phase hydrocarbons. No liquid-phase hydrocarbons were detected.

ANTICIPATED FOURTH QUARTER 1996 ACTIVITIES

Quarterly Ground Water Sampling: Blaine will gauge all site wells, check the wells for liquid-phase hydrocarbons, and collect water samples from the wells. Cambria will tabulate the data and prepare a quarterly monitoring report.

CAMBRIA
ENVIRONMENTAL
TECHNOLOGY, INC.
1144 65TH STREET,
SUITE B
OAKLAND,
CA 94608
PH: 510) 420-0700
FAX: 510) 420-9170

CAMBRIA

HYDROCARBON DISTRIBUTION IN GROUND WATER

TPHg and benzene were detected in well MW-3, located southwest of the former underground gasoline tanks, at concentrations of 94,000 and 17,000 parts per billion (ppb) respectively (Table 1). Ground water elevations this quarter indicate that ground water flows toward the north (Figure 1).

Please call if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc.

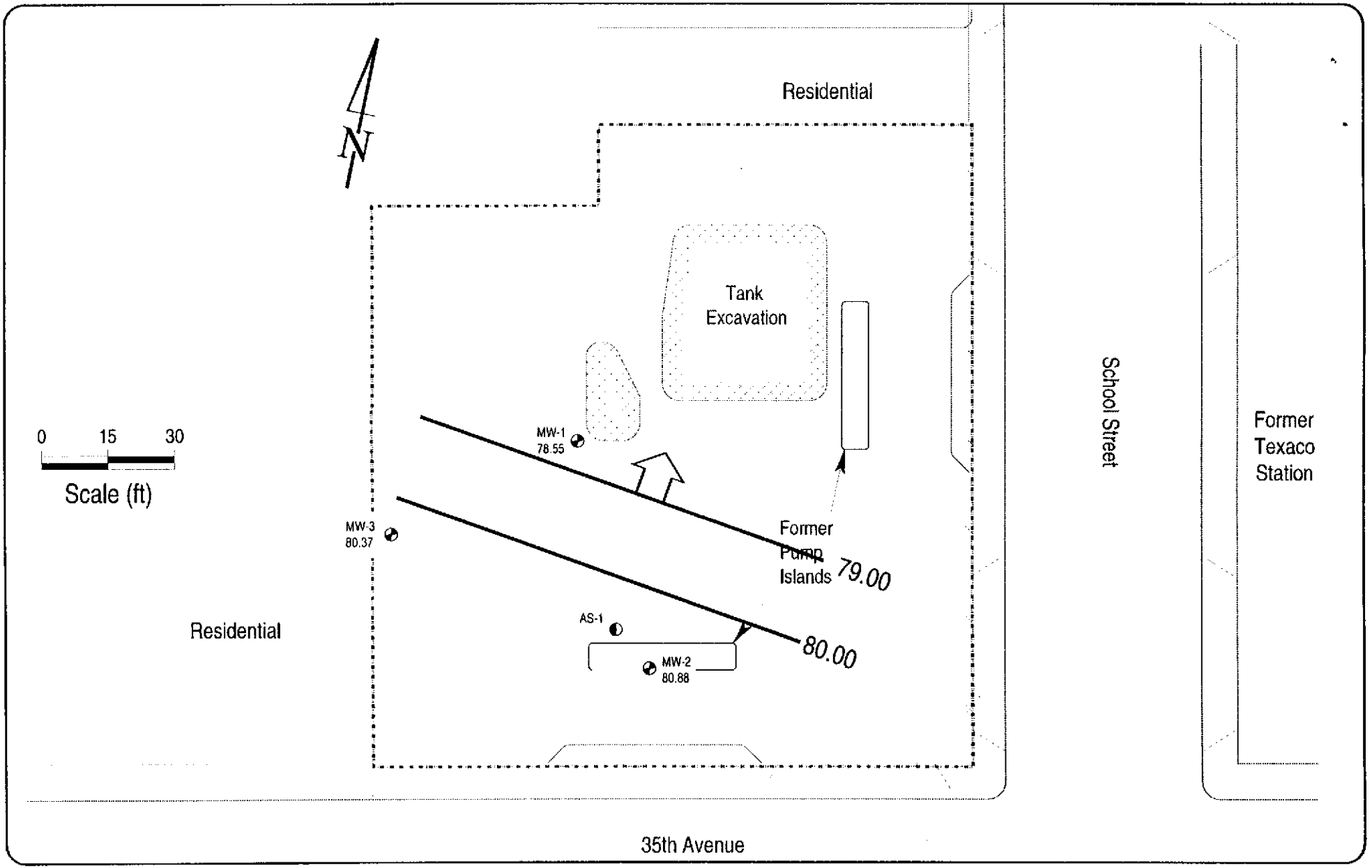
N. Scott MacLeod, R.G.
Principal Geologist

REGISTERED GEOLOGIST
N. SCOTT MacLEOD
No. 5747
STATE OF CALIFORNIA

F:\PROJECT\SB-2004\OAKL-002\QM\QM-3-96.WPD

Attachments: A - Analytic Report for Ground Water Sampling

cc: Lynn Worthington, Gold Empire Properties, Inc., 5942 MacArthur Boulevard, Suite B, Oakland, CA 94605



CAMBRIA
Environmental Technology, Inc.

EXPLANATION

MW-3 XX.XX — Monitoring Well and Ground Water Elevation

XX.XX — Ground Water Elevation Contour

Estimated Ground Water Flow Direction

AS-1 — Air Sparge Well

F:\PROJECTS\SB 2004\OAKL-002\FIGURES\04-MAP.DWG

Ground Water Elevations
August 22, 1996

3055 35th Avenue
Oakland, California

FIGURE
1

Table 1. Ground Water Elevation and Analytic Data - 3055 35th Avenue, Oakland, California

Well ID	Date	GW	LPH	GW	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	DO
(quarters sampled)		Depth (ft)	(ft)	Elev. (ft)	(concentrations in parts per billion)								(mg/l)
MW-1	5/25/94	16.79	Sheen	84.06	120,000	25,000	<50,000	22,000	17,000	2,800	16,000	---	---
(all)	7/19/94	20.77	---	80.08	---	---	---	---	---	---	---	---	---
TOC = 100.85	8/18/94	21.04	Sheen	79.81	925,000	---	---	16,500	6,200	1,000	9,400	---	---
	11/11/94	15.80	---	85.05	57,000	---	---	14,000	4,400	1,400	6,400	---	---
	2/27/95	15.53	---	85.32	45,000	---	---	2,900	2,500	760	4,100	---	---
	5/23/95	15.29	---	85.56	22,000	---	---	9,900	990	790	2,000	---	---
	8/22/95	20.90	---	79.95	23,000	---	---	6,900	340	1,200	1,900	---	---
	11/29/95	22.19	---	78.66	37,000	---	---	9,900	530	1,600	2,900	---	---
	2/21/96	11.69	---	89.16	33,000	4,300	---	10,000	480	1,000	1,800	3,300	---
	5/21/96	14.62	---	86.23	36,000	8,500	---	8,500	1,400	1,300	2,800	1,900	---
	8/22/96	**22.30**	**---**	**78.55**	**41,000**	**6,200**	**---**	**8,600**	**1,300**	**1,500**	**2,900**	**<200**	**8.0**
MW-2	5/25/94	15.65	---	84.35	61,000	6,900	<5,000	9,900	7,400	960	4,600	---	---
(all)	7/19/94	19.81	---	80.19	---	---	---	---	---	---	---	---	---
TOC = 100.00	8/18/94	20.37	---	79.63	88,000	---	---	10,750	10,500	1,850	9,600	---	---
	11/11/94	15.52	---	84.48	54,000	---	---	5,900	6,700	1,300	7,500	---	---
	2/27/95	14.46	Sheen	85.54	44,000	---	---	5,100	5,300	930	6,400	---	---
	5/23/95	14.17	---	85.83	33,000	---	---	8,200	5,600	900	6,600	---	---
	8/22/95	19.80	---	80.20	38,000	---	---	6,400	5,000	1,100	5,600	---	---
	11/29/95	21.05	---	78.95	46,000	---	---	7,100	5,300	1,300	6,000	---	---
	2/21/96	10.53	---	89.47	59,000	---	---	8,000	6,000	1,800	8,900	4,500	---
	5/21/96	13.47	---	86.53	51,000	3,400	---	8,200	5,200	1,300	6,600	2,400	---
	8/22/96	**19.12**	**---**	**80.88**	**37,000**	**5,700**	**---**	**5,100**	**3,500**	**960**	**4,500**	**<200**	**3.0**

Table 1. Ground Water Elevation and Analytic Data - 3055 35th Avenue, Oakland, California

Well ID	Date	GW	LPH	GW	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	DO
(quarters sampled)		Depth (ft)	(ft)	Elev. (ft)	(concentrations in parts per billion)								(mg/l)
MW-3	5/25/94	13.93	Sheen	82.94	56,000	14,000	<50,000	14,000	14,000	1,300	11,000	---	---
(all)	7/19/94	17.04	---	79.83	---	---	---	---	---	---	---	---	---
TOC = 96.87	8/18/94	17.75	---	79.12	116,000	---	---	28,300	26,000	2,400	15,000	---	---
	11/11/94	17.80	---	79.07	89,000	---	---	1,600	1,900	1,900	14,000	---	---
	2/27/95	11.86	Sheen	85.01	250,000	---	---	22,000	26,000	7,800	21,000	---	---
	5/23/95	11.60	Sheen	85.27	310,000	---	---	18,000	17,000	4,500	2,800	---	---
	8/22/95	17.10	---	79.77	74,000	---	---	14,000	13,000	1,900	11,000	---	---
	11/29/95	16.34	---	80.53	220,000	---	---	25,000	25,000	3,500	19,000	---	---
	2/21/96	7.92	---	88.95	60,000	---	---	10,000	7,800	1,500	8,800	3,400	---
	5/21/96	10.86	Sheen	86.01	69,000	13,000	---	17,000	9,400	1,700	9,400	2,600	---
	8/22/96	**16.50**	**---**	**80.37**	**94,000**	**16,000**	**---**	**17,000**	**15,000**	**2,100**	**12,000**	**330**	**2.0**

Notes and Abbreviations

TOC = Top of casing elevation with respect to an onsite benchmark
GW = Ground water
LPH = Liquid-phase hydrocarbons
TPHg = Total petroleum hydrocarbons as gasoline by modified EPA Method 8015
TPHmo = Total petroleum hydrocarbons as motor oil by modified EPA Method 8015
MTBE = Methyl Tertiary-Butyl Ether by modified EPA Method 8020
Benzene, Ethylbenzene, Toluene, and Xylenes by EPA Method 8020
DO = Dissolved oxygen

ATTACHMENT A

Analytic Report for Ground Water Sampling

NATIONAL ENVIRONMENTAL TESTING, INC.

Santa Rosa Division
3636 North Laughlin Road
Suite 110
Santa Rosa, CA 95403-8226
Tel: (707) 526-7200
Fax: (707) 541-2333

Paul Waite
Cambria Env. Technology
1144 65th Street
Suite C
Oakland, CA 94608

Date: 09/03/1996
NET Client Acct. No: 98900
NET Job No: 96.02487
Received: 08/24/1996

Client Reference Information

3055 35th Ave., Oakland, CA

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel free to call me at (707) 541-2307.

Submitted by:

Judy Ridley
Project Coordinator

Enclosure(s)

Ref: 3055 35th Ave., Oakland, CA

SAMPLE DESCRIPTION: MW-1
Date Taken: 08/22/1996
Time Taken: 10:10
NET Sample No: 267511

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
TPH (Gas/BTXE,Liquid)								
5030/M8015	--						08/28/1996	3711
DILUTION FACTOR*	100						08/28/1996	3711
as Gasoline	41		5.0	mg/L	5030		08/28/1996	3711
8020 (GC,Liquid)	--						08/28/1996	3711
Benzene	8,600	FI	500	ug/L	8020		08/28/1996	3712
Toluene	1,300		50	ug/L	8020		08/28/1996	3711
Ethylbenzene	1,500		50	ug/L	8020		08/28/1996	3711
Xylenes (Total)	2,900		50	ug/L	8020		08/28/1996	3711
Methyl-tert-butyl ether	ND		200	ug/L	8020		08/28/1996	3711
SURROGATE RESULTS	--						08/28/1996	3711
Bromofluorobenzene (SURR)	100			% Rec.	5030		08/28/1996	3711
M8015 (EXT., Liquid)						08/27/1996		
DILUTION FACTOR*	2						08/29/1996	1257
as Diesel	6.2	B-O,D-	0.1	mg/L	3510		08/29/1996	1257

Ref: 3055 35th Ave., Oakland, CA

SAMPLE DESCRIPTION: MW-2
Date Taken: 08/22/1996
Time Taken: 10:10
NET Sample No: 267512

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
TPH (Gas/BTXE,Liquid)								
5030/M8015	--						08/28/1996	3711
DILUTION FACTOR*	100						08/28/1996	3711
as Gasoline	37		5.0	mg/L	5030		08/28/1996	3711
8020 (GC,Liquid)	--						08/28/1996	3711
Benzene	5,100		50	ug/L	8020		08/28/1996	3711
Toluene	3,500		50	ug/L	8020		08/28/1996	3711
Ethylbenzene	960		50	ug/L	8020		08/28/1996	3711
Xylenes (Total)	4,500		50	ug/L	8020		08/28/1996	3711
Methyl-tert-butyl ether	ND		200	ug/L	8020		08/28/1996	3711
SURROGATE RESULTS	--						08/28/1996	3711
Bromofluorobenzene (SURR)	96			% Rec.	5030		08/28/1996	3711
M8015 (EXT., Liquid)						08/27/1996		
DILUTION FACTOR*	2						08/29/1996	1257
as Diesel	5.7	D-,B-0	0.1	mg/L	3510		08/29/1996	1257

Ref: 3055 35th Ave., Oakland, CA

SAMPLE DESCRIPTION: MW-3
Date Taken: 08/22/1996
Time Taken: 10:10
NET Sample No: 267513

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
TPH (Gas/BTXE,Liquid)								
5030/M8015	--						08/28/1996	3711
DILUTION FACTOR*	100						08/28/1996	3711
as Gasoline	94		5.0	mg/L	5030		08/28/1996	3711
8020 (GC,Liquid)	--						08/28/1996	3711
Benzene	17,000	FI	500	ug/L	8020		08/30/1996	3714
Toluene	15,000	FI	500	ug/L	8020		08/30/1996	3714
Ethylbenzene	2,100		50	ug/L	8020		08/28/1996	3711
Xylenes (Total)	12,000		50	ug/L	8020		08/28/1996	3711
Methyl-tert-butyl ether	330		200	ug/L	8020		08/28/1996	3711
SURROGATE RESULTS	--						08/28/1996	3711
Bromofluorobenzene (SURR)	92			% Rec.	5030		08/28/1996	3711
M8015 (EXT., Liquid)						08/27/1996		
DILUTION FACTOR*	5						08/29/1996	1257
as Diesel	16	D-,B-O	0.2	mg/L	3510		08/29/1996	1257

Ref: 3055 35th Ave., Oakland, CA

CONTINUING CALIBRATION VERIFICATION STANDARD REPORT

Parameter	CCV Standard % Recovery	CCV Standard Amount Found	CCV Standard Amount Expected	Flags	Units	Date Analyzed	Analyst Initials	Run Batch Number
TPH (Gas/BTXE,Liquid)								
as Gasoline	107.2	0.536	0.50		mg/L	08/27/1996	lss	3711
Benzene	97.5	19.5	20.0		ug/L	08/27/1996	lss	3711
Toluene	102.5	20.5	20.0		ug/L	08/27/1996	lss	3711
Ethylbenzene	104.0	20.8	20.0		ug/L	08/27/1996	lss	3711
Xylenes (Total)	104.0	62.4	60.0		ug/L	08/27/1996	lss	3711
Methyl-tert-butyl ether	92.9	74.3	80.0		ug/L	08/27/1996	lss	3711
Bromofluorobenzene (SURR)	105.0	105	100		% Rec.	08/27/1996	lss	3711
TPH (Gas/BTXE,Liquid)								
as Gasoline	109.4	0.547	0.50		mg/L	08/28/1996	lss	3712
Benzene	100.5	20.1	20.0		ug/L	08/28/1996	lss	3712
Toluene	104.0	20.8	20.0		ug/L	08/28/1996	lss	3712
Ethylbenzene	105.5	21.1	20.0		ug/L	08/28/1996	lss	3712
Xylenes (Total)	106.0	63.6	60.0		ug/L	08/28/1996	lss	3712
Methyl-tert-butyl ether		--	80.0		ug/L	08/28/1996	lss	3712
Bromofluorobenzene (SURR)	107.0	107	100		% Rec.	08/28/1996	lss	3712
TPH (Gas/BTXE,Liquid)								
as Gasoline	97.6	0.488	0.50		mg/L	08/30/1996	aal	3714
Benzene	95.2	19.04	20.0		ug/L	08/30/1996	aal	3714
Toluene	99.1	19.82	20.0		ug/L	08/30/1996	aal	3714
Ethylbenzene	104.2	20.84	20.0		ug/L	08/30/1996	aal	3714
Xylenes (Total)	104.7	62.80	60.0		ug/L	08/30/1996	aal	3714
Methyl-tert-butyl ether		--	80.0		ug/L	08/30/1996	aal	3714
Bromofluorobenzene (SURR)	90.0	90	100		% Rec.	08/30/1996	aal	3714
M8015 (EXT., Liquid)								
as Diesel	88.0	880	1000		mg/L	08/28/1996	vah	1257
M8015 (EXT., Liquid)								
as Diesel	92.6	926	1000		mg/L	08/28/1996	vah	1257
M8015 (EXT., Liquid)								
as Diesel	100.8	1008	1000		mg/L	08/29/1996	vah	1257
M8015 (EXT., Liquid)								
as Diesel	90.3	903	1000		mg/L	08/29/1996	vah	1257

Ref: 3055 35th Ave., Oakland, CA

METHOD BLANK REPORT

Parameter	Method Blank Amount Found	Reporting Limit	Flags	Units	Date Analyzed	Analyst Initials	Run Batch Number
TPH (Gas/BTXE,Liquid)							
as Gasoline	ND	0.050		mg/L	08/27/1996	lss	3711
Benzene	ND	0.50		ug/L	08/27/1996	lss	3711
Toluene	ND	0.50		ug/L	08/27/1996	lss	3711
Ethylbenzene	ND	0.50		ug/L	08/27/1996	lss	3711
Xylenes (Total)	ND	0.50		ug/L	08/27/1996	lss	3711
Methyl-tert-butyl ether	ND	2.0		ug/L	08/27/1996	lss	3711
Bromofluorobenzene (SURR)	107			% Rec.	08/27/1996	lss	3711
TPH (Gas/BTXE,Liquid)							
as Gasoline	ND	0.050		mg/L	08/28/1996	lss	3712
Benzene	ND	0.50		ug/L	08/28/1996	lss	3712
Toluene	ND	0.50		ug/L	08/28/1996	lss	3712
Ethylbenzene	ND	0.50		ug/L	08/28/1996	lss	3712
Xylenes (Total)	ND	0.50		ug/L	08/28/1996	lss	3712
Methyl-tert-butyl ether	--	2.0		ug/L	08/28/1996	lss	3712
Bromofluorobenzene (SURR)	105			% Rec.	08/28/1996	lss	3712
TPH (Gas/BTXE,Liquid)							
as Gasoline	ND	0.050		mg/L	08/30/1996	aal	3714
Benzene	ND	0.50		ug/L	08/30/1996	aal	3714
Toluene	ND	0.50		ug/L	08/30/1996	aal	3714
Ethylbenzene	ND	0.50		ug/L	08/30/1996	aal	3714
Xylenes (Total)	ND	0.50		ug/L	08/30/1996	aal	3714
Methyl-tert-butyl ether	--	2.0		ug/L	08/30/1996	aal	3714
Bromofluorobenzene (SURR)	97			% Rec.	08/30/1996	aal	3714
M8015 (EXT., Liquid)							
as Diesel	0.05	0.050	B-O	mg/L	08/28/1996	vah	1257

Client Name: Cambria Env. Technology
Client Acct: 98900
NET Job No: 96.02487

Date: 09/03/1996
ELAP Cert: 1386
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Ref: 3055 35th Ave., Oakland, CA

MATRIX SPIKE / MATRIX SPIKE DUPLICATE

Parameter	Matrix Spike % Rec.	Matrix Spike Dup % Rec.	RPD	Spike Amount	Sample Conc.	Matrix Spike Conc.	Matrix Spike Dup. Conc.	Flags	Units	Date Analyzed	Run Batch	Sample Spiked
TPH (Gas/BTXE,Liquid)												267400
as Gasoline	108.0	104.0	3.8	0.50	ND	0.54	0.52		mg/L	08/27/1996	3711	267400
Benzene	99.2	94.8	4.5	5.01	ND	4.97	4.75		ug/L	08/27/1996	3711	267400
Toluene	99.6	92.5	7.4	45.4	ND	45.2	42.0		ug/L	08/27/1996	3711	267400
Bromofluorobenzene (SURR)	107.0	108.0	0.9	100	104	107	108		% Rec.	08/27/1996	3711	267400
TPH (Gas/BTXE,Liquid)												267590
as Gasoline	106.0	106.0	0.0	0.50	ND	0.53	0.53		mg/L	08/28/1996	3712	267590
Benzene	82.4	91.3	10.2	5.18	ND	4.27	4.73		ug/L	08/28/1996	3712	267590
Toluene	100.0	99.8	0.1	41.8	ND	41.8	41.7		ug/L	08/28/1996	3712	267590
Bromofluorobenzene (SURR)	103.0	103.0	0.0	100	106	103	103		% Rec.	08/28/1996	3712	267590
TPH (Gas/BTXE,Liquid)												267635
as Gasoline	90.6	95.0	4.7	0.50	0.13	0.583	0.605		mg/L	08/30/1996	3714	267635
Benzene	110.6	124.4	11.7	6.79	12	19.51	20.45		ug/L	08/30/1996	3714	267635
Toluene	99.6	108.5	8.5	38.01	21	58.87	62.23		ug/L	08/30/1996	3714	267635
Bromofluorobenzene (SURR)	93.0	99.0	6.3	100	84	93	99		% Rec.	08/30/1996	3714	267635
M8015 (EXT., Liquid)												267514
as Diesel	132.0	116.0	12.9	2.00	1.5	4.14	3.82	D-,B-O	mg/L	08/28/1996	1257	267514

Client Name: Cambria Env. Technology
Client Acct: 98900
NET Job No: 96.02487

Date: 09/03/1996
ELAP Cert: 1386
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Ref: 3055 35th Ave., Oakland, CA

LABORATORY CONTROL SAMPLE REPORT

Parameter	LCS % Rec.	DUP LCS % Rec.	RPD	LCS Amount Found	DUP LCS Amount Found	LCS Amount Exp.	Flags	Units	Date Analyzed	Analyst Initials	Run Batch
M8015 (EXT., Liquid) as Diesel	85.2			0.852		1.00		mg/L	08/29/1996	vah	1257

Brand Burfield
The PRA Group, Inc.
2495 Industrial Parkway West
Hayward, CA 94545

BLAINE TECH SERVICES INC.

985 TIMOTHY DRIVE
SAN JOSE, CA 95133
(408) 995-5535
FAX (408) 293-8773

LAB NET #2159 DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

☐ EPA ☐ RWQCB REGION _____
☐ LIA
☐ OTHER

CHAIN OF CUSTODY

CLIENT Cambria Environmental

SITE 3055 35th
Oakland
CA

SPECIAL INSTRUCTIONS Invoice & Report to Cambria.
Attn: Paul Waite

CONDUCT ANALYSIS TO DETECT

SAMPLE I.D.	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL	C = COMPOSITE ALL CONTAINERS	TPH/GAS, BTEX	TPH-Diesel	MTBE	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
MW-1	W	5		X	X	X				
MW-2	W	5		X	X	X				
MW-3	W	5		X	X	X				

CUSTODY SEALED
Date 8/23/96 Time 1714 Initials BS
SEAL INTACT?
Yes ✓ No Initials

SAMPLING COMPLETED DATE	TIME	SAMPLING PERFORMED BY
8-22-96	10:10	Joe Carrera.

RESULTS NEEDED NO LATER THAN "As Contracted"

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Joe Carrera	8-23-96	11:30		8/23/96	1136
	8/23/96	1714		8/24/96	0910

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #
NC			

Temp 0.7°C.

KEY TO RESULT FLAGS

*	: RPD between sample duplicates exceeds 30%.
*M	: RPD between sample duplicates or MS/MSD exceeds 20%.
+	: Correlation coefficient for the Method of Standard Additions is less than 0.995.
<	: Sample result is less than reported value.
B-I	: Value is between Method Detection Limit and Reporting Limit.
B-O	: Analyte found in blank and sample.
C	: The result confirmed by secondary column or GC/MS analysis.
CNA	: Cr+6 not analyzed; Total Chromium concentration below Cr+6 regulatory level.
COMP	: Sample composited by equal volume prior to analysis.
D-	: The result has an atypical pattern for Diesel analysis.
D1	: The result for Diesel is an unknown hydrocarbon which consists of a single peak.
DH	: The result appears to be a heavier hydrocarbon than Diesel.
DL	: The result appears to be a lighter hydrocarbon than Diesel.
DR	: Elevated Reporting Limit due to Matrix.
DS	: Surrogate diluted out of range.
DX	: The result for Diesel is an unknown hydrocarbon which consists of several peaks.
FA	: Compound quantitated at a 2X dilution factor.
FB	: Compound quantitated at a 5X dilution factor.
FC	: Compound quantitated at a 10X dilution factor.
FD	: Compound quantitated at a 20X dilution factor.
FE	: Compound quantitated at a 50X dilution factor.
FF	: Compound quantitated at a 100X dilution factor.
FG	: Compound quantitated at a 200X dilution factor.
FH	: Compound quantitated at a 500X dilution factor.
FI	: Compound quantitated at a 1000X dilution factor.
FJ	: Compound quantitated at a greater than 1000x dilution factor.
FK	: Compound quantitated at a 25X dilution factor.
FL	: Compound quantitated at a 250X dilution factor.
G-	: The result has an atypical pattern for Gasoline.
G1	: The result for Gasoline is an unknown hydrocarbon which consists of a single peak.
GH	: The result appears to be a heavier hydrocarbon than Gasoline.
GL	: The result appears to be a lighter hydrocarbon than Gasoline.
GX	: The result for Gasoline is an unknown hydrocarbon which consists of several peaks.
HT	: Analysis performed outside of the method specified holding time.
HTC	: Confirmation analyzed outside of the method specified holding time.
HTP	: Prep procedure performed outside of the method specified holding time.
HTR	: Received after holding time expired, analyzed ASAP after receipt.
HX	: Peaks detected within the quantitation range do not match standard used.
J	: Value is estimated.
MI	: Matrix Interference Suspected.
MSA	: Value determined by Method of Standard Additions.
MSA*	: Value obtained by Method of Standard Additions; Correlation coefficient is <0.995.
NI1	: Sample spikes outside of QC limits; matrix interference suspected.
NI2	: Sample concentration is greater than 4X the spiked value; the spiked value is considered insignificant.
NI3	: Matrix Spike values exceed established QC limits, post digestion spike is in control.
P	: There is >40% difference between primary and confirmation analysis.
P7	: pH of sample > 2; sample analyzed past 7 days.
RSC	: Refer to subcontract laboratory report for QC data.
S2	: Matrix interference confirmed by repeat analysis.
SCN	: Thiocyanate not analyzed separately; total value is below the Reporting Limit for Free Cyanide.
UMDL	: Undetected at the Method Detection Limit.