Denis L. Brown

Shell Oil Products US
HSE – Environmental Services
20945 S. Wilmington Ave.
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Jerry Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Shell-branded Service Station
2120 Montana Street
Oakland, California
SAP Code 135675
Incident No. 98995740
ACHCSA Case No. 0173

Dear Mr. Wickham:

The attached document is provided for your review and comment. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

If you have any questions or concerns, please call me at (707) 865-0251.

Sincerely,

Denis L. Brown
Project Manager

February 6, 2007

Mr. Jerry Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Groundwater Monitoring and Remediation Report – Fourth Quarter 2006**
Shell-branded Service Station
2120 Montana Street
Oakland, California
SAP Code 135675
Incident No. 98995740

Dear Mr. Wickham:

Cambria Environmental Technology, Inc. (Cambria) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

If you have any questions regarding the contents of this document, please call Ana Friel at (707) 268-3812.

Sincerely,
Cambria Environmental Technology, Inc.

Ana Friel, P.G.
Associate Geologist

Enclosure: Groundwater Monitoring Report – Fourth Quarter 2006

cc: Denis Brown, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810

CAMBRIA

GROUNDWATER MONITORING AND REMEDIATION REPORT
FOURTH QUARTER 2006

Site Address	2120 Montana Street, Oakland
Site Use	Shell-branded Service Station
Shell Project Manager	Denis Brown
Consultant and Contact Person	Cambria, Ana Friel
Lead Agency and Contact	ACHCSA, Jerry Wickham
Agency Case No.	0173
Shell SAP Code	135675
Shell Incident No.	98995740
Date of Most Recent Agency Correspondence	August 24, 2006

Current Quarter's Activities

1. Blaine Tech Services, Inc. (Blaine) gauged and sampled wells according to the established monitoring program for this site.
2. Cambria prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). The Blaine report, presenting the analytical data, is included in Attachment A.

Current Quarter's Findings

Groundwater Flow Direction	South-Southwest
Hydraulic Gradient	0.02
Depth to Water	9.93 to 12.71 feet below top of well casing

CAMBRIA

As of December 27, 2006 the system performance data is as follows:

System Up-Time	71%
Volume Extracted	742,807 gallons of groundwater
Mass Removed	21.8 pounds of TPHg, 0.826 pounds of benzene, and 4.86 pounds of MTBE.

Proposed Activities for Next Quarter

1. Blaine will gauge and sample wells during the third month of the quarter, according to the established monitoring program for this site.
2. Continue access negotiations in order to perform outstanding proposed off site investigation.
3. Cambria preparing to conduct a pump test on well EW-2 in an effort to drawdown the water level in offsite well MW-2. The purpose is to try to expose the sandy unit between 15 and 20 fbg in MW-2 in an effort to determine whether the separate phase hydrocarbon (SPH) product previously observed in this location during groundwater extraction from an onsite well can be made available for extraction. The pump test is currenlty scheduled to occur the week of March 5, 2007. A report of the activities and findings will be prepared and submitted approximately 60 days following completion of the field activities.

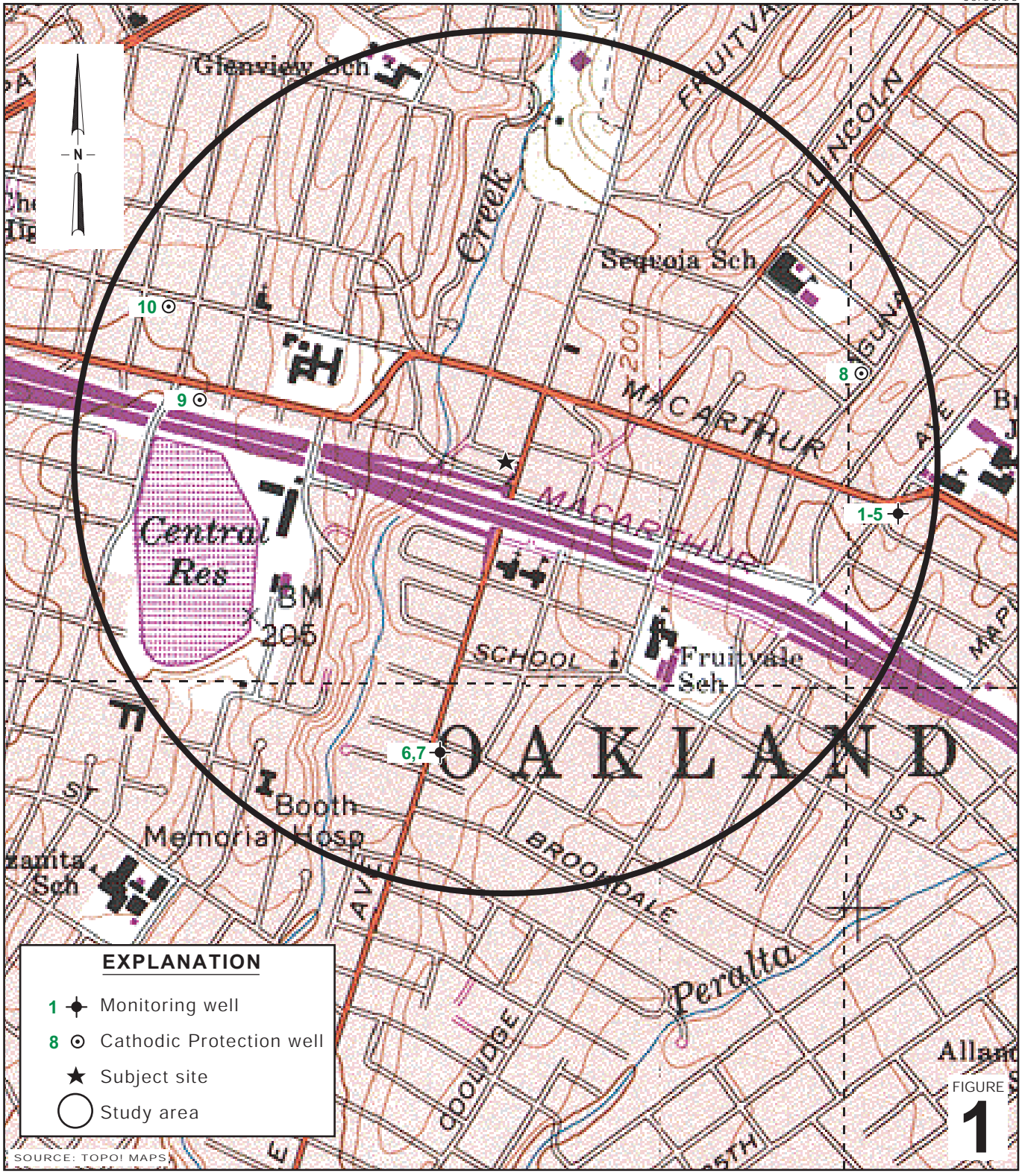
Figures: 1 - Vicinity Map
2 - Groundwater Contour and Chemical Concentration Map

Tables: 1 - Groundwater Extraction - System Analytical Data
2 - Groundwater Extraction - Operation and Mass Removal Data

Attachment: A - Blaine Tech Services, Inc. - Groundwater Monitoring Report
B - System Analytical Laboratory Reports

K:\Oakland 2120 Montana\Qm\2006\4Q06\Text 2120 Montana Oakland 4Q06.doc

05/30/06



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0 1/6 1/3 1/2 1

SCALE : 1" = 1/6 MILE

FIGURE 1

Shell-branded Service Station
2120 Montana Street
Oakland, California
Incident No.98995740

CAMBRIA

Vicinity Map

(1/2-Mile Radius)

01/18/07

Groundwater Contour and Chemical Concentration Map

December 18, 2006

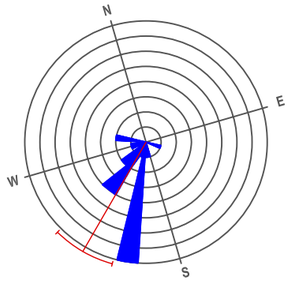
EXPLANATION

- SV-F — Proposed soil vapor probe location
- EW-1 — Extraction well location
- MW-1 — Well used for groundwater extraction
- MW-2 — Monitoring well location
- TBW-N — Tank backfill well location
- SB-1 — Cambria soil boring location (10/99)
- INF — GWE system sampling location
- Remediation piping (R)
- Proposed remediation piping (P-R)
- Discharge line (D)
- Electrical and overhead electric line (E, OE)
- Sanitary sewer (SS)
- Water line (W)
- Telecommunications line (T)
- Product dispenser number
- 0.02 — Groundwater flow direction and gradient
- xx.xx — Groundwater elevation contour, in feet above mean sea level (msl)

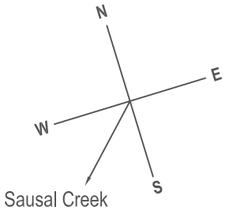
Well
ELEV
Benzene
MTBE

- Well designation
- Groundwater elevation, in feet above msl
- Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8260.

ND = Below laboratory detection limit

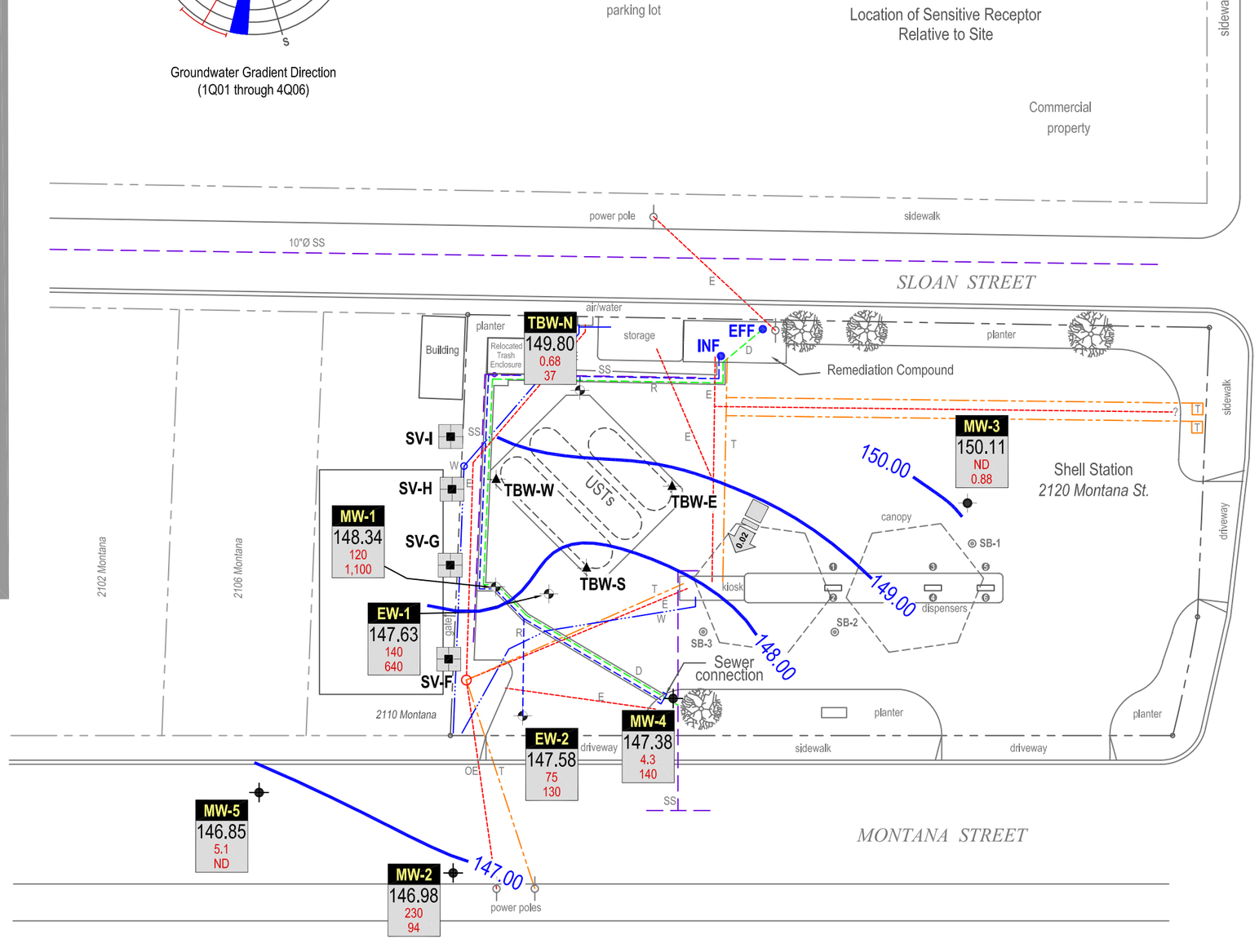


Groundwater Gradient Direction
(1Q01 through 4Q06)



Sausal Creek
(730 ft. SW)

Location of Sensitive Receptor
Relative to Site



0 15 30 60
Scale (ft)

K:\OAKLAND 2120 MONTANA\FIGURES\4QM06.DWG

FIGURE
2

Shell-branded Service Station
2120 Montana Street
Oakland, California

CAMBRIA

Table 1. Groundwater Extraction - System Analytical Data, Shell-branded Service Station, 2120 Montana Street, Oakland, California

Sample Date (mm/dd/yy)	Influent			Midfluent 1			Midfluent 2			Effluent		
	TPHg Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)	TPHg Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)	TPHg Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)	TPHg Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc (ppb)
04/02/2003	51,000	1,300	7,100	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
04/08/2003	45,000	1,200	8,600	1,600	5.3	3.2	220	<0.50	<0.50	<50	<0.50	<0.50
04/22/2003	<50	<25	1,700	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
05/01/2003	45,000	1,600	8,300	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
05/21/2003	12,000	370	1,500	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
06/03/2003	10,000	470	1,900	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
06/17/2003	1,200	42	29	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
04/21/2004	10,000	540	950	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
06/08/2004	970	26	290	<50	<0.50	<0.50	<50	<0.50	<0.50	94	<0.50	<0.50
06/30/2004	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<0.50	<0.50
07/07/2004	1,700	71	500	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
08/03/2004	1,000	52	390	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
09/14/2004	4,100	230	1,100	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
10/12/2004	140	3.9	140	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
11/12/2004	2,600	180	680	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
12/02/2004	690	41	340	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
01/03/2005	<500	17	1,500	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
02/14/2005	<100	<1.0	120	<50	<0.50	<0.50	<50	<0.50	<0.50	150 a	<0.50	<0.50
03/02/2005	4,900	190	1,000	<50	<0.50	<0.50	<50 b	<0.50	<0.50	<50 b	<0.50	<0.50
04/11/2005	440	6.7	320	<50 b	<0.50	<0.50	<50	<0.50	<0.50	<50 b	<0.50	<0.50
05/09/2005	120	<0.50	79	<50 b	<0.50	<0.50	<50 b	<0.50	<0.50	<50 b	<0.50	<0.50
06/09/2005	<500	<0.50	<0.50	<500	<5.0	<5.0	<50	<0.50	<0.50	<50	<0.50	<0.50
07/15/2005	480	18	220	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
08/04/2005	290	18	130	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
09/30/2005	<50	<0.50	52	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
10/14/2005	160	1.9	150	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
11/11/2005	240	4.8	140	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50

Table 1. Groundwater Extraction - System Analytical Data, Shell-branded Service Station, 2120 Montana Street, Oakland, California

Sample Date (mm/dd/yy)	Influent			Midfluent 1			Midfluent 2			Effluent		
	TPHg Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)	TPHg Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)	TPHg Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)	TPHg Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc (ppb)
12/05/2005	770	12	1,100	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
01/05/2006	5,700	140	740	<50	<0.50	0.66	<50	<0.50	<0.50	<50	<0.50	<0.50
02/17/2006	4,300	43	330	77	<0.50	0.85	54	<0.50	<0.50	<50	<0.50	<0.50
03/03/2006	1,900	29	320	<50	<0.50	1.4	50	<0.50	<0.50	<50	<0.50	<0.50
04/13/2006	3,900	180	450	61	<0.50	5.8	76	<0.50	<0.50	51 c	<0.50	<0.50
05/11/2006	1,700	55	140	<50	<0.50	5.3	<50	<0.50	<0.50	<50	<0.50	<0.50
06/08/2006	6,500	450	420	76	<0.50	6.5	98	<0.50	<0.50	86 c	<0.50	<0.50
07/07/2006	270	5.6	82	58	<0.50	8.9	100 c	<0.50	<0.50	75 c	<0.50	<0.50
08/02/2006	140	7.9	31	76	<0.50	8.9	130 c	<0.50	<0.50	110 c	<0.50	<0.50
09/05/2006	160	0.53	10	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
10/02/2006	**<50**	**2.58**	**12.6**	**<50**	**<0.50**	**4.1**	**<50**	**<0.50**	**<0.50**	**<50**	**<0.50**	**<0.50**
11/13/2006	**360**	**11**	**37**	**<50**	**<0.50**	**7.0**	**<50**	**<0.50**	**7.9**	**<50**	**<0.50**	**10**
12/11/2006	**<50**	**0.59**	**20**	**<50**	**<0.50**	**3.7**	**<50**	**<0.50**	**<0.50**	**52**	**<0.50**	**<0.50**

Abbreviations & Notes:

TPHg = Total purgeable hydrocarbons as gasoline
MTBE = Methyl tertiary butyl ether
Conc. = Concentration
ppb = parts per billion, equivalent to µg/L
µg/L = Micrograms per liter
TPHg, benzene, and MTBE analyzed by EPA Method 8260B
a = TPHg contains a discreet peak of ethylhexanol, which are not believed to be gasoline related
b = Siloxane peaks were found is sample which are not believed to be gasoline related
c = Concentration reported presented individual or discrete peaks not matching a typical fuel pattern but quantitated as Gasoline.
As of February 1, 2006, gasoline range organics reported as TPHg include MTBE, tertiary-butyl alcohol, and di-isopropyl ether concentrations. TPHg concentrations reported prior to February 1, 200(may not include one or more of these constituents.

Table 2. Groundwater Extraction - Operation and Mass Removal Data, Shell-branded Service Station, 2120 Montana Street, Oakland, California

Site Visit (mm/dd/yy)	Hour Meter hours	Flow Meter Reading (gal)	Period Volume (gal)	Period Operational Flow Rate (gpm)	Cumulative Volume (gal)	TPHg			Benzene			MTBE		
						TPHg Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)	Benzene Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)	MTBE Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)
04/02/2003	0.0	393	0	0	0		0.000	0.000		0.000	0.000		0.000	0.000
04/02/2003	5.3	1,006	613	1.93	613	51,000	0.261	0.261	1,300	0.007	0.007	7,100	0.036	0.036
04/08/2003	11.4	2,010	1,004	2.74	1,617	45,000	0.377	0.638	1,200	0.010	0.017	8,600	0.072	0.108
04/22/2003	303.0	15,640	13,630	0.78	15,247	<50	0.003	0.641	<25	0.001	0.018	1,700	0.193	0.302
05/01/2003	399.0	17,840	2,200	0.38	17,447	45,000	0.826	1.47	1,600	0.029	0.047	8,300	0.152	0.454
05/20/2003	784.0	43,320	25,480	1.10	42,927		9.568	11.0		0.340	0.388		1.765	2.22
05/21/2003	808.5	44,639	1,319	0.90	44,246	12,000	0.132	11.2	370	0.004	0.392	1,500	0.017	2.24
06/03/2003	1116.9	59,813	15,174	0.82	59,420	10,000	1.266	12.4	470	0.060	0.451	1,900	0.241	2.48
06/17/2003	1455.5	64,741	4,928	0.24	64,348	1,200	0.049	12.5	42	0.002	0.453	29	0.001	2.48
07/01/2003	1697.4	68,668	3,927	0.27	68,275		0.039	12.5		0.001	0.454		0.001	2.48
07/18/2003	1867.0	69,099	431	0.04	68,706		0.004	12.5		0.000	0.455		0.000	2.48
	System Shutdown due to presence of SPH													
04/21/2004	1984.4	1,516.3	0	0.00	68,706	10,000	0.000	12.5	540	0.000	0.455	950	0.000	2.48
05/25/2004	1984.4	1,516.3	0	0.00	68,706		0.000	12.5		0.000	0.455		0.000	2.48
06/08/2004	2,107.5	4,798.2	3,282	0.44	71,988	970	0.027	12.6	26	0.001	0.455	290	0.008	2.49
06/22/2004	2280.6	10,108	5,310	0.51	77,298		0.043	12.6		0.001	0.456		0.013	2.50
06/30/2004	2475.2	18,527.5	8,420	0.72	85,717		0.068	12.7		0.002	0.458		0.020	2.52
07/07/2004	2494.5	19,377	850	0.73	86,567	1,700	0.012	12.7	71	0.001	0.459	500	0.004	2.52
07/22/2004	2861.5	34,214	14,837	0.67	101,404		0.210	12.9		0.009	0.468		0.062	2.58
08/03/2004	3142.1	59,767	25,553	1.52	126,957	1,000	0.213	13.1	52	0.011	0.479	390	0.083	2.67
08/17/2004	3501.3	81,350	21,583	1.00	148,540		0.180	13.3		0.009	0.488		0.070	2.74
08/31/2004	3813.2	81,571	221	0.01	148,761		0.002	13.3		0.000	0.488		0.001	2.74
09/14/2004	4153.4	101,123	19,552	0.96	168,313	4,100	0.669	13.9	230	0.038	0.526	1,100	0.179	2.92
09/29/2004	4513.1	120,885	19,762	0.92	188,075		0.676	14.6		0.038	0.564		0.181	3.10
10/12/2004	4824.1	134,612	13,727	0.74	201,802	140	0.016	14.6	3.9	0.000	0.564	140	0.016	3.12
10/22/2004	4990.6	145,220	10,608	1.06	212,410		0.012	14.7		0.000	0.564		0.012	3.13
11/02/2004	5021.0	147,500	2,280	1.25	214,690		0.003	14.7		0.000	0.564		0.003	3.13
11/12/2004	5263.0	163,212	15,712	1.08	230,402	2,600	0.341	15.0	180	0.024	0.588	680	0.089	3.22
11/22/2004	5498.2	164,899	1,687	0.12	232,089		0.037	15.0		0.003	0.590		0.010	3.23
12/02/2004	5734.9	172,940	8,041	0.57	240,130	690	0.046	15.1	41	0.003	0.593	340	0.023	3.25
12/13/2004	6001.6	178,400	5,460	0.34	245,590		0.031	15.1		0.002	0.595		0.015	3.27
12/27/2004	6338.4	180,207	1,807	0.09	247,397		0.010	15.1		0.001	0.596		0.005	3.27
01/03/2005	6501.9	182,474	2,267	0.23	249,664	<500	0.005	15.1	17	0.000	0.596	1,500	0.028	3.30
01/21/2005	6941.6	197,770	15,296	0.58	264,960		0.032	15.2		0.002	0.598		0.191	3.49
01/31/2005	7172.4	209,951	12,181	0.88	277,141		0.025	15.2		0.002	0.600		0.152	3.65
02/14/2005	7512.9	210,719	768	0.04	277,909	<100	0.000	15.2	<1.0	0.000	0.600	120	0.001	3.65
03/02/2005	7897.9	231,103	20,384	0.88	298,293	4,900	0.833	16.0	190	0.032	0.632	1,000	0.170	3.82

Table 2. Groundwater Extraction - Operation and Mass Removal Data, Shell-branded Service Station, 2120 Montana Street, Oakland, California

Site Visit (mm/dd/yy)	Hour Meter hours	Flow Meter Reading (gal)	Period Volume (gal)	Period Operational Flow Rate (gpm)	Cumulative Volume (gal)	TPHg			Benzene			MTBE		
						TPHg Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)	Benzene Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)	MTBE Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)
03/17/2005	7901.2	231,419	316	1.60	298,609		0.013	16.0		0.001	0.633		0.003	3.82
03/29/2005	8042.9	241,058	9,639	1.13	308,248		0.394	16.4		0.015	0.648		0.080	3.90
04/11/2005	8168.4	249,172	8,114	1.08	316,362	440	0.030	16.5	6.7	0.000	0.649	320	0.022	3.92
04/25/2005	8503.2	269,805	20,633	1.03	336,995		0.076	16.5		0.001	0.650		0.055	3.98
05/09/2005	8841.9	283,739	13,934	0.69	350,929	120	0.014	16.5	<0.50	0.000	0.650	79	0.009	3.99
05/27/2005	9271.3	290,449	6,710	0.26	357,639		0.007	16.6		0.000	0.650		0.004	3.99
06/09/2005	9581.5	290,688	239	0.01	357,878	<500	0.000	16.6	<0.50	0.000	0.650	<0.50	0.000	3.99
06/20/2005	9682.4	291,021	333	0.06	358,211		0.001	16.6		0.000	0.650		0.000	3.99
07/15/2005	10283.3	306,225	15,204	0.42	373,415	480	0.061	16.6	18	0.002	0.652	220	0.028	4.02
07/29/2005	10621.9	313,437	7,212	0.35	380,627		0.029	16.6		0.001	0.653		0.013	4.03
08/04/2005	10762.1	315,854	2,417	0.29	383,044	290	0.006	16.6	18	0.000	0.653	130	0.003	4.03
08/23/2005	11213.3	319,640	3,786	0.14	386,830		0.009	16.7		0.001	0.654		0.004	4.04
09/02/2005	11452.0	319,642	2	0.00	386,832		0.000	16.7		0.000	0.654		0.000	4.04
09/20/2005	11452.0	319,642	0	0.00	386,832		0.000	16.7		0.000	0.654		0.000	4.04
09/30/2005	11693.8	320,701	1,059	0.07	387,891	<50	0.000	16.7	<0.50	0.000	0.654	52	0.000	4.04
10/14/2005	11810.0	324,654	3,953	0.57	391,844	160	0.005	16.7	1.9	0.000	0.654	150	0.005	4.04
10/28/2005	*12146.0*	338,868	14,214	0.71	406,058		0.019	16.7		0.000	0.654		0.018	4.06
11/11/2005	*12482.0*	345,193	6,325	0.31	412,383	240	0.013	16.7	4.8	0.000	0.655	140	0.007	4.07
11/23/2005	*12482.0*	345,259	66	0.00	412,449		0.000	16.7		0.000	0.655		0.000	4.07
12/05/2005	0.5	348,540	3,281	0.19	415,730	770	0.021	16.7	12	0.000	0.655	1,100	0.030	4.10
12/19/2005	26.1	350,253	1,713	1.12	417,443		0.011	16.7		0.000	0.655		0.016	4.11
12/30/2005	286.3	364,949	14,696	0.94	432,139		0.094	16.8		0.001	0.657		0.135	4.25
01/05/2006	427.8	372,368	7,419	0.87	439,558	5,700	0.353	17.2	140	0.009	0.665	740	0.046	4.29
01/20/2006	791.4	390,500	18,132	0.83	457,690		0.862	18.0		0.021	0.686		0.112	4.41
01/30/2006	912.5	398,790	8,290	1.14	465,980		0.394	18.4		0.010	0.696		0.051	4.46
02/17/2006	956.6	401,816	3,026	1.14	469,006	4,300	0.109	18.5	43	0.001	0.697	330	0.008	4.47
03/03/2006	1049.2	408,675	6,859	1.23	475,865	1,900	0.109	18.6	29	0.002	0.699	320	0.018	4.48
03/17/2006	1384.9	433,900	25,225	1.25	501,090		0.400	19.0		0.006	0.705		0.067	4.55
03/31/2006	1721.2	458,770	24,870	1.23	525,960		0.394	19.4		0.006	0.711		0.066	4.62
04/13/2006	2030.3	481,365	22,595	1.22	548,555	3,900	0.735	20.2	180	0.034	0.745	450	0.085	4.70
04/27/2006	2063.1	483,653	2,288	1.16	550,843		0.074	20.3		0.003	0.748		0.009	4.71
05/11/2006	2397.6	506,301	22,648	1.13	573,491	1,700	0.321	20.6	55	0.010	0.759	140	0.026	4.74
05/22/2006	2661.1	519,010	12,709	0.80	586,200		0.180	20.8		0.006	0.765		0.015	4.75
06/08/2006	2664.4	519,447	437	2.21	586,637	6,500	0.024	20.8	450	0.002	0.766	420	0.002	4.75
06/22/2006	2666.4	519,670	223	0.00	586,860		0.012	20.8		0.001	0.767		0.001	4.76
06/23/2006	2689.2	522,566	2,896	2.12	589,756		0.157	20.9		0.011	0.778		0.010	4.77
06/26/2006	2763.5	533,562	10,996	2.47	600,752		0.596	21.5		0.041	0.819		0.039	4.80

Table 2. Groundwater Extraction - Operation and Mass Removal Data, Shell-branded Service Station, 2120 Montana Street, Oakland, California

Site Visit (mm/dd/yy)	Hour Meter hours	Flow Meter Reading (gal)	Period Volume (gal)	Period Operational Flow Rate (gpm)	Cumulative Volume (gal)	TPHg Conc. (ppb)	TPHg Period Removal (pounds)	TPHg Cumulative Removal (pounds)	Benzene Conc. (ppb)	Benzene Period Removal (pounds)	Benzene Cumulative Removal (pounds)	MTBE Conc. (ppb)	MTBE Period Removal (pounds)	MTBE Cumulative Removal (pounds)
07/07/2006	3025.9	564,498	30,936	1.96	631,688	270	0.070	21.6	5.6	0.001	0.821	82	0.021	4.83
07/18/2006	3289.3	586,303	21,805	1.38	653,493		0.049	21.7		0.001	0.822		0.015	4.84
08/02/2006	3647.0	613,860	27,557	1.28	681,050	140	0.032	21.7	7.9	0.002	0.823	31	0.007	4.85
08/09/2006	3745.5	620,674	6,814	1.15	687,864		0.008	21.7		0.000	0.824		0.002	4.85
08/11/2006	3772.3	622,160	1,486	0.92	689,350		0.002	21.7		0.000	0.824		0.000	4.85
08/16/2006	3890.2	628,629	6,469	0.91	695,819		0.008	21.7		0.000	0.824		0.002	4.85
09/05/2006	3963.9	636,466	7,837	1.77	703,656	160	0.010	21.7	0.53	0.000	0.824	10	0.001	4.85
09/19/2006	4042.2	643,630	7,164	1.52	710,820		0.010	21.7		0.000	0.824		0.001	4.85
10/2/2006	**4048.6**	**644,290**	**660**	**1.72**	**711,480**	**<50**	**0.000**	**21.7**	**2.58**	**0.000**	**0.825**	**12.6**	**0.000**	**4.85**
10/16/2006	**4113.2**	**649,940**	**5,650**	**1.46**	**717,130**		**0.001**	**21.7**		**0.000**	**0.825**		**0.001**	**4.85**
10/30/2006	**4448.5**	**650,247**	**307**	**0.02**	**717,437**		**0.000**	**21.7**		**0.000**	**0.825**		**0.000**	**4.85**
11/13/2006	**4785.0**	**656,368**	**6,121**	**0.30**	**723,558**	**360**	**0.018**	**21.8**	**11**	**0.001**	**0.825**	**37**	**0.002**	**4.85**
11/27/2006	**4830.1**	**660,792**	**4,424**	**1.63**	**727,982**		**0.007**	**21.8**		**0.000**	**0.826**		**0.001**	**4.86**
12/11/2006	**4955.3**	**673,911**	**13,119**	**1.75**	**741,101**	**<50**	**0.003**	**21.8**	**0.59**	**0.000**	**0.826**	**20**	**0.002**	**4.86**
12/27/2006	**4970.5**	**675,617**	**1,706**	**1.87**	**742,807**		**0.000**	**21.8**		**0.000**	**0.826**		**0.000**	**4.86**
			Total Extracted Volume =		**742,807**	**Total Pounds Removed:**		**21.8**	**Total Pounds Removed:**		**0.826**	**Total Pounds Removed:**		**4.86**
			Average Operational Flow Rate =		**0.709**	**Total Gallons Removed:**		**3.57**	**Total Gallons Removed:**		**0.112**	**Total Gallons Removed:**		**0.787**

Abbreviations & Notes:

TPHg = Total purgeable hydrocarbons as gasoline
MTBE = Methyl tertiary butyl ether
Conc. = Concentration
ppb = Parts per billion, equivalent to mg/L
mg/L = Micrograms per liter
L = Liter
gal = Gallon
gpm = Gallons per minute
g = Gram
Mass removed based on the formula: volume extracted (gal) x Concentration (µg/L) x ($g/10^6 µg$) x (pound/453.6g) x (3.785 L/gal)
When constituents are not detected, the concentration is assumed to be equal to half the detection limit in subsequent calculations.
Volume removal data based on the formula: mass (pounds) x $(density)^{-1}$ (cc/g) x 453.6 (g/pound) x (L/1000 cc) * (gal/3.785 L)
Density inputs: TPHg = 0.73 g/cc, benzene = 0.88 g/cc, MTBE = 0.74 g/cc
TPHg, BTEX, and MTBE analyzed by EPA Method 8260B
Italicized hour meter reading is calculated value.
As of February 1, 2006, gasoline range organics reported as TPHg include MTBE, tertiary-butyl alcohol, and di-isopropyl ether concentrations. TPHg concentrations reported prior to February 1, 2006 may not include one or more of these constituents.

Attachment A

Blaine Tech Services, Inc.
Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

January 8, 2007

Denis Brown
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

Fourth Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
2120 Montana Street
Oakland, CA

Monitoring performed on December 18, 2006

Groundwater Monitoring Report **061218-DA-2**

This report covers the routine monitoring of groundwater wells at this Shell-branded facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight-hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Manager

MN/ks

attachments: Cumulative Table of WELL CONCENTRATIONS
Certified Analytical Report
Field Data Sheets

cc: Ana Friel
Cambria Environmental Technology, Inc.
19449 Riverside Dr., Suite 230
Sonoma, CA 95476

WELL CONCENTRATIONS
Shell-branded Service Station
2120 Montana Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
MW-1	03/19/3001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	12.14	147.45	ND
MW-1	03/23/2001	16,600	753	1,720	407	2,330	NA	27,500	NA	NA	NA	NA	159.59	12.25	147.34	ND
MW-1	05/31/2001	<20,000 d	1,000 d	920 d	490 d	2,000 d	NA	54,000 d	NA	NA	NA	NA	161.13	12.22	148.91	ND
MW-1	06/27/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	13.00b	NA	ND
MW-1	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	13.17	146.67	0.31
MW-1	09/25/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	14.27	145.66	0.43
MW-1	11/20/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	13.49	146.14	0.05
MW-1	12/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	11.32	148.31	0.05
MW-1	03/01/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	13.22	146.56	0.24
MW-1	06/06/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	12.99	147.00	0.50
MW-1	07/16/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	13.37	146.22	ND
MW-1	09/06/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.57	13.30	146.70	0.54
MW-1	12/12/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.57	13.78	146.61	1.03
MW-1	03/31/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.57	11.21	148.38	0.03
MW-1	06/30/2003	7,800	<25	37	<25	380	NA	2,000	NA	NA	NA	NA	159.57	12.20	147.37	ND
MW-1	09/09/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.08	15.70	145.28	2.38
MW-1	12/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.08	11.25	147.89	0.07
MW-1	03/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.08	11.80	147.40	0.15
MW-1	05/24/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.08	12.42	146.71	0.06
MW-1	09/17/2004	8,000	530	380	330	960	NA	1,100	<20	<20	<20	4,100	159.08	15.95	143.13	ND
MW-1	12/06/2004	2,800	150	<5.0	120	120	NA	300	NA	NA	NA	NA	159.08	13.15	145.93	ND
MW-1	03/02/2005	13,000	490	710	360	2,200	NA	5,000	NA	NA	NA	NA	159.08	12.14	146.94	ND
MW-1	06/10/2005	5,600	210	120	120	910	NA	3,100	NA	NA	NA	NA	159.08	NA	NA	<0.01
MW-1	09/01/2005	<1,300	73	<13	30	42	NA	2,400	<50	<50	<50	13,000	159.08	11.71	147.37	ND
MW-1	11/16/2005	4,150	62.7	10.9	45.2	98.9	NA	845	NA	NA	NA	NA	159.08	11.71	147.37	ND
MW-1 i	03/03/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	0.790	NA	NA	NA	<10.0	159.08	13.37	145.71	ND
MW-1	05/12/2006	3,430	80.0	0.530	26.8	71.9	NA	154	NA	NA	NA	1,040	159.08	17.41	141.67	ND
MW-1	09/05/2006	5,390	24.8	2.44	6.69	22.2	NA	106	<0.500	<0.500	<0.500	4,860	159.08	12.12	146.96	ND
MW-1	**12/18/2006**	**6,800**	**120**	**28**	**110**	**840**	**NA**	**1,100**	**NA**	**NA**	**NA**	**5,400**	**159.08**	**10.74**	**148.34**	**ND**

WELL CONCENTRATIONS
Shell-branded Service Station
2120 Montana Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
MW-2	03/19/3001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	158.03	11.60	146.43	ND
MW-2	03/23/2001	4,450	280	41.0	62.1	63.0	NA	16,600	NA	NA	NA	NA	158.03	11.76	146.27	ND
MW-2	05/31/2001	<20,000 a	820 a	<200 a	<200 a	<200 a	NA	63,000 a	NA	NA	NA	NA	158.03	11.40	146.63	ND
MW-2	06/27/2001	<50,000	610	4.0	13	9.2	NA	47,000	NA	NA	NA	NA	158.03	12.65	145.38	ND
MW-2	09/25/2001	<2,000	41	<20	<20	<20	NA	6,400	NA	NA	NA	NA	158.03	12.89	145.14	ND
MW-2	12/05/2001	<2,000	74	<20	<20	<20	NA	8,400	NA	NA	NA	NA	158.03	10.40	147.63	ND
MW-2	03/01/2002	<1,000	<10	<10	<10	<10	NA	2,900	NA	NA	NA	NA	158.03	11.52	146.51	ND
MW-2	06/06/2002	<5,000	210	<50	<50	<50	NA	23,000	NA	NA	NA	NA	158.03	12.15	145.88	ND
MW-2	07/16/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	158.03	12.25	145.78	ND
MW-2	09/06/2002	<2,000	56	<20	<20	<20	NA	11,000	NA	NA	NA	NA	158.01	12.44	145.57	ND
MW-2	12/12/2002	<2,500	80	<25	<25	<25	NA	13,000	NA	NA	NA	NA	158.01	12.53	145.48	ND
MW-2	03/31/2003	<5,000	230	1,200	95	150	NA	13,000	NA	NA	NA	NA	158.01	11.98	146.03	ND
MW-2	06/30/2003	<12,000	780	<120	170	250	NA	9,000	NA	NA	NA	NA	158.01	12.10	145.91	ND
MW-2	09/09/2003	140,000	4,600	40,000	4,800	32,000	NA	11,000	NA	NA	NA	NA	158.01	12.94	145.07	ND
MW-2	12/29/2003	220,000	240	4,800	2,900	19,000	NA	1,000	NA	NA	NA	NA	158.01	11.20	146.81	ND
MW-2	03/17/2004	25,000	170	390	280	1,400	NA	1,500	NA	NA	NA	NA	158.01	11.40	146.61	ND
MW-2	05/24/2004	140,000	<25	220	1,200	6,800	NA	320	NA	NA	NA	NA	158.01	12.28	145.73	ND
MW-2	09/17/2004	64,000	2,900	230	2,300	9,700	NA	6,300	<100	<100	<100	4,100	158.01	12.90	145.11	ND
MW-2	12/06/2004	47,000	1,200	46	1,300	6,000	NA	3,900	NA	NA	NA	NA	158.01	13.02	144.99	ND
MW-2	03/02/2005	85,000	1,600	81	1,900	6,900	NA	2,500	NA	NA	NA	NA	158.01	11.06	146.95	ND
MW-2	06/10/2005	100,000	450	<25	440	800	NA	300	NA	NA	NA	NA	158.01	11.71	146.30	ND
MW-2	09/01/2005	140,000 g	490	<25	550	850	NA	110	<100	<100	<100	1,900	158.01	12.11	145.90	ND
MW-2	11/16/2005	473,000 h	776	18.7	1,300	2,730	NA	374	NA	NA	NA	NA	158.01	12.15	145.86	ND
MW-2 i	03/03/2006	4,830	6.25	2.29	14.6	5.45	NA	106	NA	NA	NA	228	158.01	11.40	146.61	ND
MW-2	05/12/2006	7,610	1,200	27.9	858	396	NA	688	NA	NA	NA	681	158.01	14.22	143.79	ND
MW-2	09/05/2006	84,000	683	10.2	314	300	NA	96.7	<0.500	<0.500	<0.500	1,250	158.01	12.20	145.81	ND
MW-2	**12/18/2006**	**19,000**	**230**	**6.2**	**130**	**64**	**NA**	**94**	**NA**	**NA**	**NA**	**1,600**	**158.01**	**11.03**	**146.98**	**ND**
MW-3	03/19/3001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	161.13	11.42	149.71	ND
MW-3	03/23/2001	<50.0	<0.500	<0.500	<0.500	<0.500	NA	1.26	NA	NA	NA	NA	161.13	11.42	149.71	ND

WELL CONCENTRATIONS
Shell-branded Service Station
2120 Montana Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
MW-3	05/31/2001	<50 e	<0.50 e	<0.50 e	<0.50 e	<0.50 e	NA	<5.0 e	NA	NA	NA	NA	159.59	13.00	146.59	ND
MW-3	06/27/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	161.13	12.32	148.81	ND
MW-3	09/25/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	161.13	12.50	148.63	ND
MW-3	12/05/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	161.13	10.13	151.00	ND
MW-3	03/01/2002	<50	<0.50	<0.50	<0.50	0.73	NA	<5.0	NA	NA	NA	NA	161.13	11.63	149.50	ND
MW-3	06/06/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	161.13	11.55	149.58	ND
MW-3	07/16/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	161.13	11.72	149.41	ND
MW-3	09/06/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	161.11	12.24	148.87	ND
MW-3	12/12/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	161.11	12.18	148.93	ND
MW-3	03/31/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	0.78	NA	NA	NA	NA	161.11	11.94	149.17	ND
MW-3	06/30/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	161.11	12.50	148.61	ND
MW-3	09/09/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	161.11	12.55	148.56	ND
MW-3	12/29/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	0.70	NA	NA	NA	NA	161.11	10.90	150.21	ND
MW-3	03/17/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	2.1	NA	NA	NA	NA	161.11	11.63	149.48	ND
MW-3	05/24/2004	<50	<0.50	<0.50	<0.50	1.0	NA	0.96	NA	NA	NA	NA	161.11	11.32	149.79	ND
MW-3	09/17/2004	<50	<0.50	<0.50	<0.50	1.0	NA	2.6	<2.0	<2.0	<2.0	<5.0	161.11	12.13	148.98	ND
MW-3	12/06/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	6.1	NA	NA	NA	NA	161.11	12.28	148.83	ND
MW-3	03/02/2005	<50 f	<0.50	<0.50	<0.50	<1.0	NA	2.4	NA	NA	NA	NA	161.11	10.42	150.69	ND
MW-3	06/10/2005	<50 f	<0.50	<0.50	<0.50	<1.0	NA	1.6	NA	NA	NA	NA	161.11	11.15	149.96	ND
MW-3	09/01/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	0.54	<2.0	<2.0	<2.0	<5.0	161.11	12.55	148.56	ND
MW-3	11/16/2005	<50.0	<0.500	<0.500	<0.500	<0.500	NA	0.570	NA	NA	NA	NA	161.11	12.04	149.07	ND
MW-3 i	03/03/2006	16,000 j	191	107 j	127	997 j	NA	1090 j	NA	NA	NA	NA	161.11	10.36	150.75	ND
MW-3	05/12/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	1.45	NA	NA	NA	NA	161.11	12.24	148.87	ND
MW-3	09/05/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	1.62	<0.500	<0.500	<0.500	<10.0	161.11	12.52	148.59	ND
MW-3	**12/18/2006**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**0.88**	**NA**	**NA**	**NA**	**NA**	**161.11**	**11.00**	**150.11**	**ND**
MW-4	07/10/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	13.19	NA	ND
MW-4	07/16/2002	800	1.1	1.1	2.6	2.4	NA	450	NA	NA	NA	NA	NM	13.56	NA	ND
MW-4	09/06/2002	1,100	3.0	1.8	8.0	4.6	NA	110	NA	NA	NA	NA	160.09	13.67	146.42	ND
MW-4	12/12/2002	130	<0.50	<0.50	<0.50	<0.50	NA	940	NA	NA	NA	NA	160.09	14.06	146.03	ND

WELL CONCENTRATIONS
Shell-branded Service Station
2120 Montana Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
MW-4	03/31/2003	<250	<2.5	<2.5	<2.5	<5.0	NA	500	NA	NA	NA	NA	160.09	13.69	146.40	ND
MW-4	06/30/2003	3,100	5.3	<5.0	7.1	<10	NA	420	NA	NA	NA	NA	160.09	14.12	145.97	ND
MW-4	09/09/2003	1,400	2.4	2.0	2.6	3.2	NA	140	NA	NA	NA	NA	160.09	14.92	145.17	ND
MW-4	12/29/2003	2,700	10	6.2	20	11	NA	420	NA	NA	NA	NA	160.09	12.71	147.38	ND
MW-4	03/17/2004	1,900	6.9	3.0	33	22	NA	290	NA	NA	NA	NA	160.09	13.24	146.85	ND
MW-4	05/24/2004	1,800	<2.5	<2.5	<2.5	11	NA	44	NA	NA	NA	NA	160.09	14.03	146.06	ND
MW-4	09/17/2004	3,300	57	10	47	32	NA	310	<10	<10	<10	700	160.09	13.58	146.51	ND
MW-4	12/06/2004	4,700	9.4	3.8	34	12	NA	150	NA	NA	NA	NA	160.09	14.65	145.44	ND
MW-4	03/02/2005	<1,300	<13	<13	<13	<25	NA	150	NA	NA	NA	NA	160.09	12.67	147.42	ND
MW-4	06/10/2005	2,600	4.1	1.9	25	5.6	NA	61	NA	NA	NA	NA	160.09	13.11	146.98	ND
MW-4	09/01/2005	4,000 g	<13	<13	22	<25	NA	36	<50	<50	<50	<130	160.09	14.00	146.09	ND
MW-4	11/16/2005	4,740	3.23	1.75	12.8	6.06	NA	12.2	NA	NA	NA	NA	160.09	13.87	146.22	ND
MW-4 i	03/03/2006	79,300 j	649 j	37.2	470 j	326	NA	577 j	NA	NA	NA	NA	160.09	12.80	147.29	ND
MW-4	05/12/2006	2,750	8.03	<0.500	<0.500	<0.500	NA	244	NA	NA	NA	NA	160.09	16.26	143.83	ND
MW-4	09/05/2006	2,230	2.04	1.24	<0.500	1.50	NA	95.9	<0.500	<0.500	<0.500	239	160.09	13.92	146.17	ND
MW-4	**12/18/2006**	**1,400**	**4.3**	**1.7**	**7.3**	**2.8**	**NA**	**140**	**NA**	**NA**	**NA**	**NA**	**160.09**	**12.71**	**147.38**	**ND**
MW-5	07/10/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	12.22	NA	ND
MW-5	07/16/2002	6,100	65	7.2	100	130	NA	410	NA	NA	NA	NA	NM	12.50	NA	ND
MW-5	09/06/2002	5,900	100	8.1	41	32	NA	230	NA	NA	NA	NA	158.25	12.77	145.48	ND
MW-5	12/12/2002	4,900	70	5.7	25	17	NA	280	NA	NA	NA	NA	158.25	12.71	145.54	ND
MW-5	03/31/2003	6,400	61	4.9	23	13	NA	330	NA	NA	NA	NA	158.25	11.93	146.32	ND
MW-5	06/30/2003	3,400	18	<2.5	17	5.5	NA	47	NA	NA	NA	NA	158.25	11.97	146.28	ND
MW-5	09/09/2003	6,800	46	23	39	42	NA	67	NA	NA	NA	NA	158.25	12.44	145.81	ND
MW-5	12/29/2003	8,400	44	6.2	36	16	NA	60	NA	NA	NA	NA	158.25	11.38	146.87	ND
MW-5	03/17/2004	7,100	120	22	42	27	NA	300	NA	NA	NA	NA	158.25	11.68	146.57	ND
MW-5	05/24/2004	6,100	72	17	34	23	NA	110	NA	NA	NA	NA	158.25	12.30	145.95	ND
MW-5	09/17/2004	5,700	27	5.3	35	<10	NA	28	<20	<20	<20	<50	158.25	12.15	146.10	ND
MW-5	12/06/2004	4,500	11	<5.0	22	<10	NA	7.5	NA	NA	NA	NA	158.25	12.85	145.40	ND
MW-5	03/02/2005	6,500	14	<2.5	18	<5.0	NA	6.0	NA	NA	NA	NA	158.25	10.83	147.42	ND

WELL CONCENTRATIONS
Shell-branded Service Station
2120 Montana Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
MW-5	06/10/2005	5,300	19	2.4	17	4.3	NA	7.2	NA	NA	NA	NA	158.25	12.00	146.25	ND
MW-5	09/01/2005	1,900 g	5.3	<2.5	6.9	<5.0	NA	<2.5	<10	<10	<10	<25	158.25	12.30	145.95	ND
MW-5	11/16/2005	3,590	4.66	0.580	7.69	1.45	NA	1.13	NA	NA	NA	NA	158.25	12.58	145.67	ND
MW-5	03/03/2006	5,760	7.08	0.960	8.46	2.18	NA	2.65	NA	NA	NA	NA	158.25	11.15	147.10	ND
MW-5	05/12/2006	1,960	3.66	<0.500	1.03	<0.500	NA	1.45	NA	NA	NA	NA	158.25	12.55	145.70	ND
MW-5	09/05/2006	3,730	4.23	0.780	3.19	0.790	NA	1.77	<0.500	<0.500	<0.500	32.9	158.25	12.70	145.55	ND
MW-5	**12/18/2006**	**1,600**	**5.1**	**0.66**	**6.0**	**3.3**	**NA**	**<0.50**	**NA**	**NA**	**NA**	**NA**	**158.25**	**11.40**	**146.85**	**ND**
TBW-N	09/25/2001 c	120,000	3,200	2,800	4,000	18,000	NA	31,000	NA	NA	NA	NA	NM	12.25	NM	ND
TBW-N	11/20/2001	72,000	2,200	3,600	2,600	14,000	NA	35,000	NA	NA	NA	NA	NM	12.13	NM	ND
TBW-N	12/05/2001	76,000	1,600	3,200	2,900	15,000	NA	30,000	NA	NA	NA	NA	NM	11.51	NM	ND
TBW-N	03/01/2002	91,000	1,200	4,200	2,800	14,000	NA	29,000	NA	NA	NA	NA	NM	11.88	NM	ND
TBW-N	06/06/2002	100,000	2,100	8,200	3,400	17,000	NA	18,000	NA	NA	NA	NA	NM	12.48	NM	ND
TBW-N	07/16/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	12.39	NM	ND
TBW-N	09/06/2002	69,000	870	4,800	2,300	11,000	NA	17,000	NA	NA	NA	NA	161.26	12.36	148.90	ND
TBW-N	12/12/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	161.26	NA	NA	NA
TBW-N	12/19/2002	110,000	1,900	13,000	3,100	18,000	NA	19,000	NA	NA	NA	NA	161.26	10.82	150.44	ND
TBW-N	03/31/2003	62,000	1,600	6,500	2,200	11,000	NA	11,000	NA	NA	NA	NA	161.26	10.63	150.63	ND
TBW-N	06/30/2003	260,000	7,700	<120	5,800	40,000	NA	8,400	NA	NA	NA	NA	161.26	11.51	149.75	ND
TBW-N	09/09/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.92	11.37	148.64	0.11
TBW-N	12/29/2003	130,000	840	8,200	2,400	18,000	NA	5,400	NA	NA	NA	NA	159.92	10.40	149.52	ND
TBW-N	03/17/2004	32,000	440	1,500	580	4,500	NA	3,700	NA	NA	NA	NA	159.92	10.49	149.44	0.01
TBW-N	05/24/2004	110,000	380	2,600	1,600	11,000	NA	3,100	NA	NA	NA	NA	159.92	10.72	149.20	ND
TBW-N	09/17/2004	25,000	120	490	570	3,900	NA	490	<200	<200	<200	4,500	159.92	10.80	149.12	ND
TBW-N	12/06/2004	15,000	33	11	410	1,500	NA	200	NA	NA	NA	NA	159.92	11.00	148.92	ND
TBW-N	03/02/2005	7,900	15	<10	120	610	NA	460	NA	NA	NA	NA	159.92	10.58	149.34	ND
TBW-N	06/10/2005	1,200	<5.0	<5.0	13	25	NA	93	NA	NA	NA	NA	159.92	10.68	149.24	ND
TBW-N	09/01/2005	3,500 g	<10	<10	86	330	NA	47	<40	<40	<40	1,700	159.92	11.05	148.87	ND
TBW-N	11/16/2005	8,830	1.53	1.59	86.6	404	NA	35.0	NA	NA	NA	NA	159.92	10.95	148.97	ND
TBW-N	03/03/2006	955	<0.500	<0.500	1.25	<0.500	NA	70.4	NA	NA	NA	4,930	159.92	10.31	149.61	ND

WELL CONCENTRATIONS
Shell-branded Service Station
2120 Montana Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
TBW-N	05/12/2006	706	<0.500	<0.500	5.81	<0.500	NA	14.5	NA	NA	NA	488	159.92	10.73	149.19	ND
TBW-N	09/05/2006	1,230	<0.500	<0.500	6.05	2.68	NA	15.3	<0.500	<0.500	<0.500	265	159.92	11.46	148.46	ND
TBW-N	**12/18/2006**	**290**	**0.68**	**<0.50**	**<0.50**	**<1.0**	**NA**	**37**	**NA**	**NA**	**NA**	**3,400**	**159.92**	**10.12**	**149.80**	**ND**
EW-1	05/05/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.42	NA	ND
EW-1	05/12/2006	5,550	52.9	30.2	86.9	249	NA	939	<0.500	<0.500	<0.500	3,900	NA	17.33	NA	ND
EW-1	09/05/2006	2,700	28.3	1.64	11.8	7.98	NA	325	<0.500	<0.500	<0.500	1,900	158.63	12.44	146.19	ND
EW-1	**12/18/2006**	**4,900**	**140**	**63**	**170**	**790**	**NA**	**640**	**NA**	**NA**	**NA**	**NA**	**158.63**	**11.00**	**147.63**	**ND**
EW-2	05/05/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16.83	NA	ND
EW-2	05/12/2006	11,400	377	135	335	313	NA	401	<0.500	<0.500	<0.500	1,220	NA	15.91	NA	ND
EW-2	09/05/2006	1,810	41.1	4.52	17.2	74.0	NA	87.8	<0.500	<0.500	<0.500	606	157.51	11.21	146.30	ND
EW-2	**12/18/2006**	**3,200**	**75**	**33**	**90**	**470**	**NA**	**130**	**NA**	**NA**	**NA**	**NA**	**157.51**	**9.93**	**147.58**	**ND**

WELL CONCENTRATIONS
Shell-branded Service Station
2120 Montana Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to May 31, 2001, analyzed by EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to May 31, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
GW = Groundwater
TBW-N = tank backfill well-North
NA = Not analyzed
ND = Not detected
NM = Not measured
ug/L = parts per billion
MSL = Mean sea level
ft. = Feet
<n = Below detection limit

WELL CONCENTRATIONS
Shell-branded Service Station
2120 Montana Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)

Notes:

a = Resampled on June 27, 2001 due to possible mislabeling.

b = Separate phase hydrocarbons encountered during purge; groundwater elevation may not be accurate.

c = Sample TBW-N was analyzed once within hold time, but the analyte concentrations all exceeded the instrument working ranges. The sample was diluted and re-analyzed out of hold time. The diluted analysis is reported because it more accurately reflects the concentrations present.

d = These results are listed as MW-3 on analytical report due to possible mislabeling in field or laboratory. Resampled on June 27, 2001, to confirm mislabeling.

e = These results are listed as MW-1 on analytical report due to possible mislabeling in field or laboratory. Resampled on June 27, 2001, to confirm mislabeling.

f= The concentration reported reflect(s) individual or discrete unidentified peaks not matching a typical fuel pattern.

g = Quantity of unknown hydrocarbon(s) in sample based on gasoline.

h = Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.

i = Several of the results were above the instrument calibration range and should be considered estimated values. The results from the different VOA vials were not consistent; therefore the highest results were reported.

j = Concentration exceeds the calibration range and therefore result is semi-quantitative.

Survey data provided by Cambria Environmental Technology, May 2001.

Site surveyed February 12, 2002 and June 26, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells MW-1 and TBW-N surveyed September 23, 2003 by Virgil Chavez Land Surveying of Vallejo, CA.

When separate phase hydrocarbons are present, ground water elevation is adjusted using the relation:

Corrected groundwater elevation = Top-of-casing elevation - Depth to water + (0.8 x Hydrocarbon thickness).

Wells EW-1 and EW-2 surveyed July 7, 2006 by Virgil Chavez Land Surveying of Vallejo, CA.

TestAmerica
ANALYTICAL TESTING CORPORATION

819 Striker Avenue, Suite 8
Sacramento, CA 95834
(916) 921-9600
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www.testamericainc.com

8 January, 2007

Michael Ninokata
Blaine Tech Services (Shell)
1680 Rogers Avenue
San Jose, CA 95112

RE: 2120 Montana St, Oakland
Work Order: S612363

Enclosed are the results of analyses for samples received by the laboratory on 12/20/06 09:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sylvia Krenn
Project Manager

CA ELAP Certificate # 2630

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Blaine Tech Services (Shell)	Project: 2120 Montana St, Oakland	S612363
1680 Rogers Avenue	Project Number: 98995740	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	01/08/07 00:39

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	S612363-01	Water	12/18/06 14:45	12/20/06 09:00
MW-2	S612363-02	Water	12/18/06 13:10	12/20/06 09:00
MW-3	S612363-03	Water	12/18/06 13:34	12/20/06 09:00
MW-4	S612363-04	Water	12/18/06 14:51	12/20/06 09:00
MW-5	S612363-05	Water	12/18/06 12:48	12/20/06 09:00
TBW-N	S612363-06	Water	12/18/06 13:51	12/20/06 09:00
EW-1	S612363-07	Water	12/18/06 14:27	12/20/06 09:00
EW-2	S612363-08	Water	12/18/06 14:11	12/20/06 09:00

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Blaine Tech Services (Shell)	Project: 2120 Montana St, Oakland	S612363
1680 Rogers Avenue	Project Number: 98995740	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	01/08/07 00:39

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (S612363-01) Water Sampled: 12/18/06 14:45 Received: 12/20/06 09:00									
Benzene	**120**	0.50	ug/l	1	6120279	12/26/06	12/27/06	GCMS \ 8260B	
Ethylbenzene	**110**	0.50	"	"	"	"	"	"	
Toluene	**28**	0.50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*100 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*107 %*	*60-140*		"	"	"	"	
MW-1 (S612363-01RE1) Water Sampled: 12/18/06 14:45 Received: 12/20/06 09:00									
Tert-butyl alcohol	**5400**	120	ug/l	25	6120279	12/27/06	12/27/06	GCMS \ 8260B	
Methyl tert-butyl ether	**1100**	12	"	"	"	"	"	"	
Xylenes (total)	**840**	25	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**6800**	1200	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*107 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*99 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*100 %*	*60-140*		"	"	"	"	
MW-2 (S612363-02) Water Sampled: 12/18/06 13:10 Received: 12/20/06 09:00									
Tert-butyl alcohol	**1600**	25	ug/l	5	6120279	12/27/06	12/27/06	GCMS \ 8260B	
Methyl tert-butyl ether	**94**	2.5	"	"	"	"	"	"	
Benzene	**230**	2.5	"	"	"	"	"	"	
Ethylbenzene	**130**	2.5	"	"	"	"	"	"	
Toluene	**6.2**	2.5	"	"	"	"	"	"	
Xylenes (total)	**64**	5.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**19000**	250	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*108 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*112 %*	*60-140*		"	"	"	"	

TestAmerica
ANALYTICAL TESTING CORPORATION

819 Striker Avenue, Suite 8
Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
www.testamericainc.com

Blaine Tech Services (Shell)	Project: 2120 Montana St, Oakland	S612363
1680 Rogers Avenue	Project Number: 98995740	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	01/08/07 00:39

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (S612363-03) Water Sampled: 12/18/06 13:34 Received: 12/20/06 09:00									
Methyl tert-butyl ether	**0.88**	0.50	ug/l	1	6120279	12/26/06	12/27/06	GCMS \ 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*103 %*		*60-140*		"	"	"	
Surrogate: Toluene-d8		*105 %*		*60-140*		"	"	"	
Surrogate: 4-BFB		*105 %*		*60-140*		"	"	"	
MW-4 (S612363-04) Water Sampled: 12/18/06 14:51 Received: 12/20/06 09:00									
Methyl tert-butyl ether	**140**	0.50	ug/l	1	6120279	12/26/06	12/27/06	GCMS \ 8260B	
Benzene	**4.3**	0.50	"	"	"	"	"	"	
Ethylbenzene	**7.3**	0.50	"	"	"	"	"	"	
Toluene	**1.7**	0.50	"	"	"	"	"	"	
Xylenes (total)	**2.8**	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**1400**	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*102 %*		*60-140*		"	"	"	
Surrogate: Toluene-d8		*105 %*		*60-140*		"	"	"	
Surrogate: 4-BFB		*105 %*		*60-140*		"	"	"	
MW-5 (S612363-05) Water Sampled: 12/18/06 12:48 Received: 12/20/06 09:00									
Methyl tert-butyl ether	ND	0.50	ug/l	1	6120279	12/26/06	12/27/06	GCMS \ 8260B	
Benzene	**5.1**	0.50	"	"	"	"	"	"	
Ethylbenzene	**6.0**	0.50	"	"	"	"	"	"	
Toluene	**0.66**	0.50	"	"	"	"	"	"	
Xylenes (total)	**3.3**	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**1600**	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*100 %*		*60-140*		"	"	"	
Surrogate: Toluene-d8		*102 %*		*60-140*		"	"	"	
Surrogate: 4-BFB		*108 %*		*60-140*		"	"	"	

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1680 Rogers Avenue	Project Number: 98995740	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	01/08/07 00:39

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TBW-N (S612363-06) Water Sampled: 12/18/06 13:51 Received: 12/20/06 09:00									
Tert-butyl alcohol	**3400**	5.0	ug/l	1	6120279	12/26/06	12/27/06	GCMS \ 8260B	
Methyl tert-butyl ether	**37**	0.50	"	"	"	"	"	"	
Benzene	**0.68**	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**290**	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*100 %*		*60-140*		"	"	"	
Surrogate: Toluene-d8		*103 %*		*60-140*		"	"	"	
Surrogate: 4-BFB		*105 %*		*60-140*		"	"	"	
EW-1 (S612363-07) Water Sampled: 12/18/06 14:27 Received: 12/20/06 09:00									
Benzene	**140**	0.50	ug/l	1	6120279	12/26/06	12/27/06	GCMS \ 8260B	
Ethylbenzene	**170**	0.50	"	"	"	"	"	"	
Toluene	**63**	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**4900**	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*102 %*		*60-140*		"	"	"	
Surrogate: Toluene-d8		*104 %*		*60-140*		"	"	"	
Surrogate: 4-BFB		*101 %*		*60-140*		"	"	"	
EW-1 (S612363-07RE1) Water Sampled: 12/18/06 14:27 Received: 12/20/06 09:00									
Methyl tert-butyl ether	**640**	12	ug/l	25	6120279	12/27/06	12/27/06	GCMS \ 8260B	
Xylenes (total)	**790**	25	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*104 %*		*60-140*		"	"	"	
Surrogate: Toluene-d8		*102 %*		*60-140*		"	"	"	
Surrogate: 4-BFB		*103 %*		*60-140*		"	"	"	

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Blaine Tech Services (Shell)	Project: 2120 Montana St, Oakland	S612363
1680 Rogers Avenue	Project Number: 98995740	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	01/08/07 00:39

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EW-2 (S612363-08) Water Sampled: 12/18/06 14:11 Received: 12/20/06 09:00									
Methyl tert-butyl ether	**130**	0.50	ug/l	1	6120279	12/27/06	12/27/06	GCMS \ 8260B	
Benzene	**75**	0.50	"	"	"	"	"	"	
Ethylbenzene	**90**	0.50	"	"	"	"	"	"	
Toluene	**33**	0.50	"	"	"	"	"	"	
Xylenes (total)	**470**	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**3200**	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*103 %*		*60-140*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*60-140*	"	"	"	"	
Surrogate: 4-BFB		*103 %*		*60-140*	"	"	"	"	

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Blaine Tech Services (Shell)	Project: 2120 Montana St, Oakland	S612363
1680 Rogers Avenue	Project Number: 98995740	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	01/08/07 00:39

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6120279 - EPA 5030B [P/T] / GCMS \ 8260B										
Blank (6120279-BLK1)				Prepared: 12/26/06 Analyzed: 12/27/06						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*12.0*		*"*	*10.0*		*120*	*60-140*			
Surrogate: Toluene-d8	*9.48*		*"*	*10.0*		*95*	*60-140*			
Surrogate: 4-BFB	*10.6*		*"*	*10.0*		*106*	*60-140*			
Blank (6120279-BLK2)				Prepared & Analyzed: 12/27/06						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*10.4*		*"*	*10.0*		*104*	*60-140*			
Surrogate: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*60-140*			
Surrogate: 4-BFB	*10.2*		*"*	*10.0*		*102*	*60-140*			

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Blaine Tech Services (Shell)	Project: 2120 Montana St, Oakland	S612363
1680 Rogers Avenue	Project Number: 98995740	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	01/08/07 00:39

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6120279 - EPA 5030B [P/T] / GCMS \ 8260B										
Laboratory Control Sample (6120279-BS1)				Prepared & Analyzed: 12/26/06						
Methyl tert-butyl ether	37.8	0.50	ug/l	52.0		73	60-140			
Toluene	144	0.50	"	188		77	70-130			
Gasoline Range Organics (C4-C12)	2390	50	"	2200		109	70-130			
Surrogate: 1,2-DCA-d4	*11.4*		*"*	*10.0*		*114*	*60-140*			
Surrogate: Toluene-d8	*9.40*		*"*	*10.0*		*94*	*60-140*			
Surrogate: 4-BFB	*10.6*		*"*	*10.0*		*106*	*60-140*			
Laboratory Control Sample (6120279-BS2)				Prepared & Analyzed: 12/26/06						
Methyl tert-butyl ether	21.4	0.50	ug/l	20.0		107	60-140			
Benzene	20.1	0.50	"	20.0		100	70-130			
Toluene	18.3	0.50	"	20.0		92	70-130			
Surrogate: 1,2-DCA-d4	*12.0*		*"*	*10.0*		*120*	*60-140*			
Surrogate: Toluene-d8	*9.42*		*"*	*10.0*		*94*	*60-140*			
Surrogate: 4-BFB	*10.6*		*"*	*10.0*		*106*	*60-140*			
Laboratory Control Sample (6120279-BS3)				Prepared & Analyzed: 12/27/06						
Methyl tert-butyl ether	31.9	0.50	ug/l	52.0		61	60-140			
Toluene	144	0.50	"	188		77	70-130			
Gasoline Range Organics (C4-C12)	2240	50	"	2200		102	70-130			
Surrogate: 1,2-DCA-d4	*10.0*		*"*	*10.0*		*100*	*60-140*			
Surrogate: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*60-140*			
Surrogate: 4-BFB	*10.7*		*"*	*10.0*		*107*	*60-140*			
Laboratory Control Sample (6120279-BS4)				Prepared & Analyzed: 12/27/06						
Methyl tert-butyl ether	18.6	0.50	ug/l	20.0		93	60-140			
Benzene	17.0	0.50	"	20.0		85	70-130			
Toluene	19.2	0.50	"	20.0		96	70-130			
Surrogate: 1,2-DCA-d4	*10.4*		*"*	*10.0*		*104*	*60-140*			
Surrogate: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*60-140*			
Surrogate: 4-BFB	*10.2*		*"*	*10.0*		*102*	*60-140*			

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1680 Rogers Avenue	Project Number: 98995740	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	01/08/07 00:39

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6120279 - EPA 5030B [P/T] / GCMS \ 8260B										
Matrix Spike (6120279-MS1)	**Source: S612363-03**			Prepared & Analyzed: 12/27/06						
Methyl tert-butyl ether	34.7	0.50	ug/l	52.0	0.880	65	60-140			
Benzene	21.9	0.50	"	38.8	ND	56	70-130			M8
Toluene	149	0.50	"	188	ND	79	70-130			
Gasoline Range Organics (C4-C12)	2480	50	"	2200	40.8	111	60-140			
Surrogate: 1,2-DCA-d4	*9.96*		*"*	*10.0*		*100*	*60-140*			
Surrogate: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*60-140*			
Surrogate: 4-BFB	*10.4*		*"*	*10.0*		*104*	*60-140*			
Matrix Spike Dup (6120279-MSD1)	**Source: S612363-03**			Prepared & Analyzed: 12/27/06						
Methyl tert-butyl ether	33.7	0.50	ug/l	52.0	0.880	63	60-140	3	25	
Benzene	20.8	0.50	"	38.8	ND	54	70-130	5	25	M8
Toluene	143	0.50	"	188	ND	76	70-130	4	25	
Gasoline Range Organics (C4-C12)	2330	50	"	2200	40.8	104	60-140	6	25	
Surrogate: 1,2-DCA-d4	*10.2*		*"*	*10.0*		*102*	*60-140*			
Surrogate: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*60-140*			
Surrogate: 4-BFB	*10.9*		*"*	*10.0*		*109*	*60-140*			

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1680 Rogers Avenue	Project Number: 98995740	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	01/08/07 00:39

Notes and Definitions

M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SHELL Chain Of Custody Record

LAB:
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennessee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Denis Brown
- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 8 9 9 5 7 4 0

PO #:

SAP or CRMT #:

DATE: 12/18/06

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services

LOG CODE: BTSS

ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112

PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata

TELEPHONE: 408-573-0555

FAX: 408-573-7771

E-MAIL: mninokata@blainetech.com

SITE ADDRESS: Street and City: 2120 Montana St., Oakland

State: CA

GLOBAL ID NO.: T0600101805

EDF DELIVERABLE TO (Name, Company, Office Location): Ana Friel, Cambria, Eureka Office

PHONE NO.: (707) 268-3812

E-MAIL: sonomaedf@cambria-env.com

CONSULTANT PROJECT NO.: 061218-DA2

BTS #

SAMPLER NAME(S) (Print): David Allbut

LAB USE ONLY

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS):
☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:
- ☐ EDD NOT NEEDED
- ☐ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS: 1 2 3 4 5

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)		Total Oil and Grease (1664A)		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	MW-1	12/18/06	1745	W	3	X		X		X	X			01											TEMPERATURE ON RECEIPT C°: 3.5°
	MW-2		1310			X		X		X	X			02											
	MW-3		1334			X		X	X					03											
	MW-4		1451			X		X		X				04											
	MW-5		1248			X		X		X				05											
	TBW-N		1351			X		X		X	X			06											
	EW-1		1427			X		X		X				07											
	EW-2		1411			X		X		X				08											

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
David Allbut	David Allbut / Sample Custodian	12/18/06	1615
		12/18/06	1650
Julie Ng (MH) 12/19/06 1700	MH	12/18/06 12/20/06	1720 9:10

Q&Q Graphic (714) 895-5702

05/02/06 Revision

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 2120 Montana St. Oakland, CA Date 12/18/06

Job Number 061216-DA2 Technician DA Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1	X	X							
MW-2	X	X							
MW-3	X	X							
MW-4	X	X							
MW-5	X	X							
TBW-N	X	X							
EW-1	X	X							
EW-2	X	X							

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12"or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes:

Repair Data Sheet

Client Shell Date 10-3-06

Site Address 2120 Montana Street Oakland

Job Number 061003AA1 Technician Andrew Adinolfi

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency: Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency	Not Securable by Design (greater than 12" diameter)	Well Not Inspected (explain in notes)	Deficiency Logged on Repair Order	Deficiency Remains Uncorrected/Logged on Site Inspection Checklist	Partial Repair Completed/Outstanding Deficiency Logged on Repair Order	All Repairs Completed
EW-1																				
Notes: Tag well																				
EW-2																				
Notes: Tag well																				
MW-2							X													X
Notes: Retap/ hel. 2 of 2																				
Notes:																				
Notes:																				
Notes:																				

WELL GAUGING DATA

Project # 061218-DA2 Date 12/18/06 Client Shell

Site 2120 Montana St. Oakland, CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
* MW-1	1217	2					10.74	27.38	TOC	
MW-2	1258	2					11.03	19.85		
MW-3	1154	2					11.00	19.93		
MW-4	1207	4					12.71	19.76		
MW-5	1235	2					11.40	19.63		
TBW-N	1157	4					10.12	13.13		
EW-1	1214	4	EXT System not running				11.00	27.48		EXT
EW-2	1203	4	EXT System not running				9.93	26.38		EXT
* Checked for SPH w/ interface probe										

SHELL WELL MONITORING DATA SHEET

BTS #: 061218-DA2	Site: 2120 Montana St. Oakland, CA
Sampler: DA	Date: 12/18/06
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 27.38	Depth to Water (DTW): 10.74
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.07	

Purge Method: X Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other____

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other:

2.7 (Gals.) X	3	= 8.1 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1437	63.2	6.9	1058	46	3	clean
1440	63.2	6.8	1098	47	6	"
1443	63.6	6.8	1095	45	8.5	"

Did well dewater? Yes (No)		Gallons actually evacuated: 8.5	
Sampling Date: 12/18/06	Sampling Time: 1445	Depth to Water: 11.62	
Sample I.D.: MW-1		Laboratory: STL Other TA	
Analyzed for: ~~TPH-G BTEX MTBE~~ TPH-D		Other: TBA	
EB I.D. (if applicable): @ Time		Duplicate I.D. (if applicable):	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 061218-DA2	Site: 2120 Montana St. Oakland, CA
Sampler: DA	Date: 12/18/06
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 19.85	Depth to Water (DTW): 11.03
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.79	

Purge Method: X Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other:

1.4 (Gals.) X	3	=	4.2 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1304	60.6	6.9	816	528	1.5	grey, odor
1306	61.9	6.8	891	189	3	"
1308	61.5	6.8	931	135	4.5	"

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Date: 12/18/06 Sampling Time: 1310 Depth to Water: traffic well

Sample I.D.: MW-2 Laboratory: STL Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D Other: TBA

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 061218-DA2	Site: 2120 Montana St. Oakland, CA
Sampler: DA	Date: 12/18/06
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 19.93	Depth to Water (DTW): 11.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.79	

Purge Method: X Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other:

1.4 (Gals.) X	3	=	4.2 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1324	63.9	6.9	618	698	1.5	tan, cloudy
1326	64.7	6.7	589	752	3	"
1328	65.3	6.7	600	869	4.5	"

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Date: 12/18/06 Sampling Time: 1334 Depth to Water: 12.79

Sample I.D.: MW-3 Laboratory: STL Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 061218-DA2	Site: 2120 Montana St. Oakland, CA
Sampler: DA	Date: 12/18/06
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.76	Depth to Water (DTW): 12.71
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.12	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; X Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other ____

Sampling Method: ★ Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

4.6 (Gals.) X	3	= 13.8 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1226	62.7	6.7	653	66	5	clear
1227	62.4	6.7	716	50	10	
1227	well	dewatered @	10g.			
1450	62.2	7.0	862	22		

Did well dewater? Yes (No) Gallons actually evacuated: 10

Sampling Date: 12/18/06 Sampling Time: 1451 Depth to Water: 12.97

Sample I.D.: MW-4 Laboratory: STL Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 061218-DA2	Site: 2120 Montana St. Oakland, CA
Sampler: DA	Date: 12/18/06
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 19.63	Depth to Water (DTW): 11.40
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.05	

Purge Method: (X)Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other____

Sampling Method: (X) Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other:

1.3 (Gals.) X	3	= 3.9 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1242	60.5	7.0	669	808	1.5	grey, odor
1244	61.0	6.9	661	71000	3	"
1246	62.2	6.9	661	71000	4	"

Did well dewater? Yes (No) Gallons actually evacuated: 4

Sampling Date: 12/18/06 Sampling Time: 1248 Depth to Water: traffic well

Sample I.D.: MW-5 Laboratory: STL Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 061218-DA2	Site: 2120 Montana St. Oakland, CA
Sampler: DA	Date: 12/18/06
Well I.D.: TBW-N	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 13.13	Depth to Water (DTW): 10.12
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.72	

Purge Method:
- Bailer
- Disposable Bailer
- Positive Air Displacement
- X Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other

Sampling Method:
- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other:

2.0 (Gals.) X 3 = 6.0 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1347	54.9	6.7	896	212	2	cloudy
1348	59.8	6.7	1087	174	4	clearing
1349	60.3	6.7	1142	93	6	"

Did well dewater? Yes (No) Gallons actually evacuated: 6

Sampling Date: 12/18/06 Sampling Time: 1351 Depth to Water: 10.18

Sample I.D.: TBW-N Laboratory: STL Other TA

Analyzed for: ~~TPH-G~~ BTEX MTBE TPH-D Other: TBA

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 061218-DA2	Site: 2120 Montana St. Oakland, CA
Sampler: DA	Date: 12/18/06
Well I.D.: EW-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 27.48	Depth to Water (DTW): 11.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: EXT WELL	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; X Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other ____

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

EXT SYS not running. Removed pump

10.7 (Gals.) X 3 = 32.1 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1420	65.0	6.9	876	121	11	clear
1422	64.9	6.8	905	62	22	"
1425	64.4	6.8	912	63	32.5	"

Did well dewater? Yes (No) Gallons actually evacuated: 32.5

Sampling Date: 12/18/06 Sampling Time: 1427 Depth to Water: EXT WELL

Sample I.D.: EW-1 Laboratory: STL Other TA

Analyzed for: ~~TPH-G BTEX MTBE~~ TPH-D Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 061218-DA2	Site: 2120 Montana St. Oakland, CA
Sampler: DA	Date: 12/18/06
Well I.D.: EW-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 26.38	Depth to Water (DTW): 9.93
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.22	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; x Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other____

Sampling Method: xBailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other:

10.7 (Gals.) X 3 = 32.1 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1405	59.3	7.0	930	183	11.0	cloudy
1407	63.3	7.0	836	77	22	clearing
1409	63.2	6.9	815	52	32.5	"
Extraction system not running. Removed pump to sample.						

Did well dewater? Yes (No) Gallons actually evacuated: 32.5

Sampling Date: 12/18/06 Sampling Time: 1411 Depth to Water: EXT well

Sample I.D.: EW-2 Laboratory: STL Other TA

Analyzed for: ~~TPH-G BTEX MTBE~~ TPH-D Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

Attachment B

System Analytical Laboratory Reports

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

October 18, 2006

Client: Cambria Env. Tech. (Emeryville) / SHELL (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn: Trey Jackson

Work Order: NPJ1919
Project Name: 2120 Montana Street, Oakland, CA
Project Nbr: SAP 135675
P/O Nbr: 98995740
Date Received: 10/14/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
INF	NPJ1919-01	10/02/06 01:45
MID 1	NPJ1919-02	10/02/06 01:40
MID 2	NPJ1919-03	10/02/06 01:35
EFF	NPJ1919-04	10/02/06 01:30

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accredidation.

California Certification Number: 01168CA

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

Report Approved By:

Jim Hatfield
Project Management

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPJ1919
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Trey Jackson	Received:	10/14/06 08:45

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPJ1919-01 (INF - Water) Sampled: 10/02/06 01:45								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**2.58**		ug/L	0.500	1	10/15/06 13:23	SW846 8260B	6102897
Ethylbenzene	**0.690**		ug/L	0.500	1	10/15/06 13:23	SW846 8260B	6102897
Methyl tert-Butyl Ether	**12.6**		ug/L	0.500	1	10/15/06 13:23	SW846 8260B	6102897
Toluene	ND		ug/L	0.500	1	10/15/06 13:23	SW846 8260B	6102897
Xylenes, total	**8.47**		ug/L	0.500	1	10/15/06 13:23	SW846 8260B	6102897
Surr: 1,2-Dichloroethane-d4 (70-130%)	*90 %*					*10/15/06 13:23*	*SW846 8260B*	*6102897*
Surr: Dibromofluoromethane (79-122%)	*93 %*					*10/15/06 13:23*	*SW846 8260B*	*6102897*
Surr: Toluene-d8 (78-121%)	*104 %*					*10/15/06 13:23*	*SW846 8260B*	*6102897*
Surr: 4-Bromofluorobenzene (78-126%)	*108 %*					*10/15/06 13:23*	*SW846 8260B*	*6102897*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	10/15/06 13:23	CA LUFT GC/MS	6102897
Sample ID: NPJ1919-02 (MID 1 - Water) Sampled: 10/02/06 01:40								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	10/15/06 13:48	SW846 8260B	6102897
Ethylbenzene	ND		ug/L	0.500	1	10/15/06 13:48	SW846 8260B	6102897
Methyl tert-Butyl Ether	**4.10**		ug/L	0.500	1	10/15/06 13:48	SW846 8260B	6102897
Toluene	ND		ug/L	0.500	1	10/15/06 13:48	SW846 8260B	6102897
Xylenes, total	ND		ug/L	0.500	1	10/15/06 13:48	SW846 8260B	6102897
Surr: 1,2-Dichloroethane-d4 (70-130%)	*92 %*					*10/15/06 13:48*	*SW846 8260B*	*6102897*
Surr: Dibromofluoromethane (79-122%)	*98 %*					*10/15/06 13:48*	*SW846 8260B*	*6102897*
Surr: Toluene-d8 (78-121%)	*99 %*					*10/15/06 13:48*	*SW846 8260B*	*6102897*
Surr: 4-Bromofluorobenzene (78-126%)	*107 %*					*10/15/06 13:48*	*SW846 8260B*	*6102897*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	10/15/06 13:48	CA LUFT GC/MS	6102897
Sample ID: NPJ1919-03 (MID 2 - Water) Sampled: 10/02/06 01:35								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	10/15/06 14:13	SW846 8260B	6102897
Ethylbenzene	ND		ug/L	0.500	1	10/15/06 14:13	SW846 8260B	6102897
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	10/15/06 14:13	SW846 8260B	6102897
Toluene	ND		ug/L	0.500	1	10/15/06 14:13	SW846 8260B	6102897
Xylenes, total	ND		ug/L	0.500	1	10/15/06 14:13	SW846 8260B	6102897
Surr: 1,2-Dichloroethane-d4 (70-130%)	*95 %*					*10/15/06 14:13*	*SW846 8260B*	*6102897*
Surr: Dibromofluoromethane (79-122%)	*94 %*					*10/15/06 14:13*	*SW846 8260B*	*6102897*
Surr: Toluene-d8 (78-121%)	*100 %*					*10/15/06 14:13*	*SW846 8260B*	*6102897*
Surr: 4-Bromofluorobenzene (78-126%)	*108 %*					*10/15/06 14:13*	*SW846 8260B*	*6102897*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	10/15/06 14:13	CA LUFT GC/MS	6102897

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPJ1919
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Trey Jackson	Received:	10/14/06 08:45

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPJ1919-04 (EFF - Water) Sampled: 10/02/06 01:30								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	10/15/06 12:59	SW846 8260B	6102897
Ethylbenzene	ND		ug/L	0.500	1	10/15/06 12:59	SW846 8260B	6102897
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	10/15/06 12:59	SW846 8260B	6102897
Toluene	ND		ug/L	0.500	1	10/15/06 12:59	SW846 8260B	6102897
Xylenes, total	ND		ug/L	0.500	1	10/15/06 12:59	SW846 8260B	6102897
Surr: 1,2-Dichloroethane-d4 (70-130%)	*85 %*					*10/15/06 12:59*	*SW846 8260B*	*6102897*
Surr: Dibromofluoromethane (79-122%)	*94 %*					*10/15/06 12:59*	*SW846 8260B*	*6102897*
Surr: Toluene-d8 (78-121%)	*106 %*					*10/15/06 12:59*	*SW846 8260B*	*6102897*
Surr: 4-Bromofluorobenzene (78-126%)	*106 %*					*10/15/06 12:59*	*SW846 8260B*	*6102897*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	10/15/06 12:59	CA LUFT GC/MS	6102897

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPJ1919
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Trey Jackson	Received:	10/14/06 08:45

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B						
6102897-BLK1						
Benzene	<0.200		ug/L	6102897	6102897-BLK1	10/15/06 11:40
Ethylbenzene	<0.200		ug/L	6102897	6102897-BLK1	10/15/06 11:40
Methyl tert-Butyl Ether	<0.200		ug/L	6102897	6102897-BLK1	10/15/06 11:40
Toluene	<0.200		ug/L	6102897	6102897-BLK1	10/15/06 11:40
Xylenes, total	<0.350		ug/L	6102897	6102897-BLK1	10/15/06 11:40
Surrogate: 1,2-Dichloroethane-d4	83%			6102897	6102897-BLK1	10/15/06 11:40
Surrogate: Dibromofluoromethane	93%			6102897	6102897-BLK1	10/15/06 11:40
Surrogate: Toluene-d8	99%			6102897	6102897-BLK1	10/15/06 11:40
Surrogate: 4-Bromofluorobenzene	101%			6102897	6102897-BLK1	10/15/06 11:40
Purgeable Petroleum Hydrocarbons						
6102897-BLK1						
Gasoline Range Organics	<50.0		ug/L	6102897	6102897-BLK1	10/15/06 11:40
Surrogate: 1,2-Dichloroethane-d4	83%			6102897	6102897-BLK1	10/15/06 11:40
Surrogate: Dibromofluoromethane	93%			6102897	6102897-BLK1	10/15/06 11:40
Surrogate: Toluene-d8	99%			6102897	6102897-BLK1	10/15/06 11:40
Surrogate: 4-Bromofluorobenzene	101%			6102897	6102897-BLK1	10/15/06 11:40

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPJ1919
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Trey Jackson	Received:	10/14/06 08:45

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B								
6102897-BS1								
Benzene	50.0	50.8		ug/L	102%	79 - 123	6102897	10/15/06 10:51
Ethylbenzene	50.0	58.5		ug/L	117%	79 - 125	6102897	10/15/06 10:51
Methyl tert-Butyl Ether	50.0	47.1		ug/L	94%	66 - 142	6102897	10/15/06 10:51
Toluene	50.0	55.6		ug/L	111%	78 - 122	6102897	10/15/06 10:51
Xylenes, total	150	156		ug/L	104%	79 - 130	6102897	10/15/06 10:51
Surrogate: 1,2-Dichloroethane-d4	50.0	42.3			85%	70 - 130	6102897	10/15/06 10:51
Surrogate: Dibromofluoromethane	50.0	45.5			91%	79 - 122	6102897	10/15/06 10:51
Surrogate: Toluene-d8	50.0	52.0			104%	78 - 121	6102897	10/15/06 10:51
Surrogate: 4-Bromofluorobenzene	50.0	50.1			100%	78 - 126	6102897	10/15/06 10:51
Purgeable Petroleum Hydrocarbons								
6102897-BS1								
Gasoline Range Organics	3050	2820		ug/L	92%	67 - 130	6102897	10/15/06 10:51
Surrogate: 1,2-Dichloroethane-d4	50.0	42.3			85%	70 - 130	6102897	10/15/06 10:51
Surrogate: Dibromofluoromethane	50.0	45.5			91%	70 - 130	6102897	10/15/06 10:51
Surrogate: Toluene-d8	50.0	52.0			104%	70 - 130	6102897	10/15/06 10:51
Surrogate: 4-Bromofluorobenzene	50.0	50.1			100%	70 - 130	6102897	10/15/06 10:51

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Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPJ1919
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Trey Jackson	Received:	10/14/06 08:45

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B										
6102897-MS1										
Benzene	ND	55.0		ug/L	50.0	110%	71 - 137	6102897	NPJ1919-04	10/15/06 19:38
Ethylbenzene	ND	61.2		ug/L	50.0	122%	72 - 139	6102897	NPJ1919-04	10/15/06 19:38
Methyl tert-Butyl Ether	ND	51.0		ug/L	50.0	102%	55 - 152	6102897	NPJ1919-04	10/15/06 19:38
Toluene	ND	55.8		ug/L	50.0	112%	73 - 133	6102897	NPJ1919-04	10/15/06 19:38
Xylenes, total	ND	170		ug/L	150	113%	70 - 143	6102897	NPJ1919-04	10/15/06 19:38
Surrogate: 1,2-Dichloroethane-d4		47.3		ug/L	50.0	95%	70 - 130	6102897	NPJ1919-04	10/15/06 19:38
Surrogate: Dibromofluoromethane		48.9		ug/L	50.0	98%	79 - 122	6102897	NPJ1919-04	10/15/06 19:38
Surrogate: Toluene-d8		49.8		ug/L	50.0	100%	78 - 121	6102897	NPJ1919-04	10/15/06 19:38
Surrogate: 4-Bromofluorobenzene		47.3		ug/L	50.0	95%	78 - 126	6102897	NPJ1919-04	10/15/06 19:38
Purgeable Petroleum Hydrocarbons										
6102897-MS1										
Gasoline Range Organics	ND	2670		ug/L	3050	88%	60 - 140	6102897	NPJ1919-04	10/15/06 19:38
Surrogate: 1,2-Dichloroethane-d4		47.3		ug/L	50.0	95%	0 - 200	6102897	NPJ1919-04	10/15/06 19:38
Surrogate: Dibromofluoromethane		48.9		ug/L	50.0	98%	0 - 200	6102897	NPJ1919-04	10/15/06 19:38
Surrogate: Toluene-d8		49.8		ug/L	50.0	100%	0 - 200	6102897	NPJ1919-04	10/15/06 19:38
Surrogate: 4-Bromofluorobenzene		47.3		ug/L	50.0	95%	0 - 200	6102897	NPJ1919-04	10/15/06 19:38

TestAmerica
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Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPJ1919
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Trey Jackson	Received:	10/14/06 08:45

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B												
6102897-MSD1												
Benzene	ND	50.3		ug/L	50.0	101%	71 - 137	9	23	6102897	NPJ1919-04	10/15/06 20:02
Ethylbenzene	ND	61.8		ug/L	50.0	124%	72 - 139	1	23	6102897	NPJ1919-04	10/15/06 20:02
Methyl tert-Butyl Ether	ND	48.0		ug/L	50.0	96%	55 - 152	6	27	6102897	NPJ1919-04	10/15/06 20:02
Toluene	ND	56.4		ug/L	50.0	113%	73 - 133	1	25	6102897	NPJ1919-04	10/15/06 20:02
Xylenes, total	ND	168		ug/L	150	112%	70 - 143	1	27	6102897	NPJ1919-04	10/15/06 20:02
Surrogate: 1,2-Dichloroethane-d4		43.7		ug/L	50.0	87%	70 - 130			6102897	NPJ1919-04	10/15/06 20:02
Surrogate: Dibromofluoromethane		45.7		ug/L	50.0	91%	79 - 122			6102897	NPJ1919-04	10/15/06 20:02
Surrogate: Toluene-d8		50.3		ug/L	50.0	101%	78 - 121			6102897	NPJ1919-04	10/15/06 20:02
Surrogate: 4-Bromofluorobenzene		48.7		ug/L	50.0	97%	78 - 126			6102897	NPJ1919-04	10/15/06 20:02
Purgeable Petroleum Hydrocarbons												
6102897-MSD1												
Gasoline Range Organics	ND	2760		ug/L	3050	90%	60 - 140	3	40	6102897	NPJ1919-04	10/15/06 20:02
Surrogate: 1,2-Dichloroethane-d4		43.7		ug/L	50.0	87%	0 - 200			6102897	NPJ1919-04	10/15/06 20:02
Surrogate: Dibromofluoromethane		45.7		ug/L	50.0	91%	0 - 200			6102897	NPJ1919-04	10/15/06 20:02
Surrogate: Toluene-d8		50.3		ug/L	50.0	101%	0 - 200			6102897	NPJ1919-04	10/15/06 20:02
Surrogate: 4-Bromofluorobenzene		48.7		ug/L	50.0	97%	0 - 200			6102897	NPJ1919-04	10/15/06 20:02

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPJ1919
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Trey Jackson	Received:	10/14/06 08:45

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
CA LUFT GC/MS	Water			X
NA	Water			
SW846 8260B	Water	N/A	X	X

TestAmerica
ANALYTICAL TESTING CORPORATION
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Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPJ1919
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Trey Jackson	Received:	10/14/06 08:45

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

Method	Matrix	Analyte
CA LUFT GC/MS	Water	Gasoline Range Organics

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#**

NPJ1919

Cooler Received/Opened On 10/14/2006 @ 0845

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 1297 2150 44 4134 8474

Fed-Ex (UPS) Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: 2.1 **Degrees Celsius**

(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 (Raynger ST)

3. Were custody seals on outside of cooler?..... YES...(NO)...NA

a. If yes, how many and where: NA

4. Were the seals intact, signed, and dated correctly?..... YES....NO...(NA)

5. Were custody papers inside cooler?..... YES....NO...NA

I certify that I opened the cooler and answered questions 1-5 (intial)..... PRS

6. Were custody seals on containers: YES (NO) and Intact YES NO (NA)

were these signed, and dated correctly?..... YES...NO...(NA)

7. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Foam Insert

(Plastic bag) Paper Other_____ None

8. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...(NO)...NA

I certify that I unloaded the cooler and answered questions 6-12 (intial)..... JR

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...(NA)

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

14. Was residual chlorine present?..... YES...NO...(NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)..... JR

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (intial)..... JR

I certify that I attached a label with the unique LIMS number to each container (intial)..... JR

19. Were there Non-Conformance issues at login YES (NO) Was a PIPE generated YES NO #_____

BIS = Broken in shipment

TRACK # 12 975 15w 44 1134 8474

SHELL Chain Of Custody Record

TEST AMERICA

TL-San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096 fax

Shell Project Manager to be invoiced:
- [x] SCIENCE & ENGINEERING
- [ ] TECHNICAL SERVICES
- [ ] CRMT HOUSTON

Denis Brown

INCIDENT NUMBER (S&E ONLY): 9 8 9 9 5 7 4 0

SAP or CRMT NUMBER (TS/CRMT):

DATE: ______

PAGE: 1 of 1

SAMPLING COMPANY:	Cambria Environmental Technology, Inc.
LOG CODE:	CETO
SITE ADDRESS (Street and City):	2120 Montana Street, Oakland
GLOBAL ID NO.:	T0600101805
ADDRESS:	5900 Hollis Street, Suite A, Emeryville, CA 94608
EDF DELIVERABLE TO (Responsible Party or Designee):	Cynthia Vasko
PHONE NO.:	(510) 420-3344
E-MAIL:	shell.em.edf@cambria-env.com
CONSULTANT PROJECT NO.:	247-0733-003
PROJECT CONTACT (Hardcopy or PDF Report to):	Trey Jackson
SAMPLER NAME(S) (Print):	Rick Buskey
TELEPHONE:	510-420-3341
FAX:	510-420-9170
E-MAIL:	tjackson@cambria-env.com

LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS): [x] 10 DAYS [ ] 5 DAYS [ ] 72 HOURS [ ] 48 HOURS [ ] 24 HOURS [ ] LESS THAN 24 HOURS

[ ] LA - RWQCB REPORT FORMAT [ ] UST AGENCY: ______

GC/MS MTBE CONFIRMATION: HIGHEST ______ HIGHEST per BORING ______ ALL ______

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED [ ]

Strip Midfluent Data from EDF files

Compliance Samples

Flowmeter = 0854227 Hour Meter = 05097.6

REQUESTED ANALYSIS

NPJ1919
10/30/06 23:59

LAB USE ONLY	Field Sample Identification	DATE	TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE (8260B 0.5 ppb DL)	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal	OGHC (EPA 1664)					FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
NPJ1919-1	INF	10/12/06	1:45	AQ	5	X		X	X																	VOAs w/HCl
2	MID 1	↓	1:40	AQ	5	X		X	X																	VOAs w/HCl
3	MID 2	↓	1:35	AQ	5	X		X	X																	VOAs w/HCl
4	EFF	↓	1:30	AQ	5	X		X	X																	VOAs w/HCl

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Rick Buskey		10/12/06	1200
Relinquished by: (Signature)	Received by: (Signature) MH	10/12/06	1830
Relinquished by: (Signature) 10/13 1255	Received by: (Signature) 10/14/06 8:45 2.1°C		

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

10/16/00 Shell Revision
11/1/05 Cambria Revision

Q&Q Graphic (714) 898-9702

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: SHELL / CAMBRIA
REC. BY (PRINT): EH
WORKORDER:

DATE REC'D AT LAB: 10/12/06
TIME REC'D AT LAB: 1830
DATE LOGGED IN:

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*								
2. Chain-of-Custody (Present) / Absent*								
3. Traffic Reports or Packing List: Present / (Absent)								
4. Airbill: Airbill / Sticker (Present) / Absent								
5. Airbill #:								
6. Sample Labels: (Present) / Absent								ALL VOAS
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								W/ HCL
8. Sample Condition: (Intact) / Broken* / Leaking*				EH				
9. Does information on chain-of-custody, traffic reports and sample labels agree? (Yes) / No*								
10. Sample received within hold time? (Yes) / No*								
11. Adequate sample volume received? (Yes) / No*								
12. Proper preservatives used? (Yes) / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / (No)*								
14. Read Temp: 4.0°C (8)								
Corrected Temp: " "								
Is corrected temp 4 +/-2°C? (Yes) / No**								

(Acceptance range for samples requiring thermal pres.)
**Exception (if any): METALS / DFF ON ICE or Problem COC

10/12/06

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

TestAmerica
ANALYTICAL TESTING CORPORATION

819 Striker Avenue, Suite 8
Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
www.testamericainc.com

29 November, 2006

Brian Wong
Cambria Environmental - Sonoma (Shell)
270 Perkins Street
Sonoma, CA 95476

RE: 2120 Montana St, Oakland
Work Order: S611310

Enclosed are the results of analyses for samples received by the laboratory on 11/13/06 13:34. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sylvia Krenn
Project Manager

CA ELAP Certificate # 2630

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Cambria Environmental - Sonoma (Shell)	Project: 2120 Montana St, Oakland	S611310
270 Perkins Street	Project Number: 98995740	**Reported:**
Sonoma CA, 95476	Project Manager: Brian Wong	11/29/06 17:00

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
INF	S611310-01	Water	11/13/06 12:45	11/13/06 13:34
MID 1	S611310-02	Water	11/13/06 12:40	11/13/06 13:34
MID 2	S611310-03	Water	11/13/06 12:35	11/13/06 13:34
EFF	S611310-04	Water	11/13/06 12:30	11/13/06 13:34

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Cambria Environmental - Sonoma (Shell)	Project: 2120 Montana St, Oakland	S611310
270 Perkins Street	Project Number: 98995740	**Reported:**
Sonoma CA, 95476	Project Manager: Brian Wong	11/29/06 17:00

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
INF (S611310-01) Water Sampled: 11/13/06 12:45 Received: 11/13/06 13:34									
Gasoline Range Organics (C4-C12)	**360**	50	ug/l	1	6110272	11/21/06	11/22/06	EPA 8015B/8021B	
Benzene	**11**	0.50	"	"	"	"	"	"	
Toluene	**2.2**	0.50	"	"	"	"	"	"	
Ethylbenzene	**9.4**	0.50	"	"	"	"	"	"	
Xylenes (total)	**78**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**37**	2.0	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)		*134 %*	*61-142*		"	"	"	"	
Surrogate: a,a,a-TFT (PID)		*114 %*	*75-122*		"	"	"	"	
MID 1 (S611310-02) Water Sampled: 11/13/06 12:40 Received: 11/13/06 13:34									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6110272	11/21/06	11/22/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**7.0**	2.0	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)		*110 %*	*61-142*		"	"	"	"	
Surrogate: a,a,a-TFT (PID)		*99 %*	*75-122*		"	"	"	"	
MID 2 (S611310-03) Water Sampled: 11/13/06 12:35 Received: 11/13/06 13:34									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6110281	11/22/06	11/22/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**7.9**	2.0	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)		*110 %*	*61-142*		"	"	"	"	
Surrogate: a,a,a-TFT (PID)		*100 %*	*75-122*		"	"	"	"	

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Cambria Environmental - Sonoma (Shell)	Project: 2120 Montana St, Oakland	S611310
270 Perkins Street	Project Number: 98995740	**Reported:**
Sonoma CA, 95476	Project Manager: Brian Wong	11/29/06 17:00

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EFF (S611310-04) Water Sampled: 11/13/06 12:30 Received: 11/13/06 13:34									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6110281	11/22/06	11/22/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**10**	2.0	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)		*115 %*	*61-142*		"	"	"	"	
Surrogate: a,a,a-TFT (PID)		*102 %*	*75-122*		"	"	"	"	

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Cambria Environmental - Sonoma (Shell)	Project: 2120 Montana St, Oakland	S611310
270 Perkins Street	Project Number: 98995740	**Reported:**
Sonoma CA, 95476	Project Manager: Brian Wong	11/29/06 17:00

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6110272 - EPA 5030B (P/T) / EPA 8015B/8021B										
Blank (6110272-BLK1)				Prepared & Analyzed: 11/21/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.0	"							
Surrogate: 4-BFB (FID)	*11.2*		*"*	*10.0*		*112*	*61-142*			
Surrogate: a,a,a-TFT (PID)	*9.30*		*"*	*10.0*		*93*	*75-122*			
Laboratory Control Sample (6110272-BS1)				Prepared & Analyzed: 11/21/06						
Benzene	9.73	0.50	ug/l	10.0		97	76-119			
Toluene	9.49	0.50	"	10.0		95	74-122			
Ethylbenzene	9.40	0.50	"	10.0		94	74-122			
Xylenes (total)	28.0	0.50	"	30.0		93	70-126			
Methyl tert-butyl ether	9.39	2.0	"	10.0		94	70-136			
Surrogate: 4-BFB (FID)	*12.2*		*"*	*10.0*		*122*	*61-142*			
Surrogate: a,a,a-TFT (PID)	*9.43*		*"*	*10.0*		*94*	*75-122*			
Matrix Spike (6110272-MS1)	**Source: S611395-03**			Prepared & Analyzed: 11/21/06						
Benzene	10.1	0.50	ug/l	10.0	ND	101	76-119			
Toluene	10.2	0.50	"	10.0	ND	102	74-122			
Ethylbenzene	10.1	0.50	"	10.0	ND	101	74-122			
Xylenes (total)	30.3	0.50	"	30.0	ND	101	70-126			
Methyl tert-butyl ether	10.1	2.0	"	10.0	ND	101	70-136			
Surrogate: 4-BFB (FID)	*11.6*		*"*	*10.0*		*116*	*61-142*			
Surrogate: a,a,a-TFT (PID)	*9.83*		*"*	*10.0*		*98*	*75-122*			
Matrix Spike Dup (6110272-MSD1)	**Source: S611395-03**			Prepared & Analyzed: 11/21/06						
Benzene	9.99	0.50	ug/l	10.0	ND	100	76-119	1	12	
Toluene	9.87	0.50	"	10.0	ND	99	74-122	3	13	
Ethylbenzene	10.0	0.50	"	10.0	ND	100	74-122	1	12	
Xylenes (total)	29.9	0.50	"	30.0	ND	100	70-126	1	18	
Methyl tert-butyl ether	9.90	2.0	"	10.0	ND	99	70-136	2	25	
Surrogate: 4-BFB (FID)	*11.5*		*"*	*10.0*		*115*	*61-142*			
Surrogate: a,a,a-TFT (PID)	*9.82*		*"*	*10.0*		*98*	*75-122*			

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Cambria Environmental - Sonoma (Shell)	Project: 2120 Montana St, Oakland	S611310
270 Perkins Street	Project Number: 98995740	**Reported:**
Sonoma CA, 95476	Project Manager: Brian Wong	11/29/06 17:00

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6110281 - EPA 5030B (P/T) / EPA 8015B/8021B										
Blank (6110281-BLK1)				Prepared & Analyzed: 11/22/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.0	"							
Surrogate: 4-BFB (FID)	*10.2*		*"*	*10.0*		*102*	*61-142*			
Surrogate: a,a,a-TFT (PID)	*9.16*		*"*	*10.0*		*92*	*75-122*			
Blank (6110281-BLK2)				Prepared & Analyzed: 11/25/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.0	"							
Surrogate: 4-BFB (FID)	*10.8*		*"*	*10.0*		*108*	*61-142*			
Surrogate: a,a,a-TFT (PID)	*9.96*		*"*	*10.0*		*100*	*75-122*			
Laboratory Control Sample (6110281-BS1)				Prepared & Analyzed: 11/22/06						
Benzene	9.89	0.50	ug/l	10.0		99	76-119			
Toluene	9.77	0.50	"	10.0		98	74-122			
Ethylbenzene	9.49	0.50	"	10.0		95	74-122			
Xylenes (total)	28.2	0.50	"	30.0		94	70-126			
Methyl tert-butyl ether	9.40	2.0	"	10.0		94	70-136			
Surrogate: 4-BFB (FID)	*12.1*		*"*	*10.0*		*121*	*61-142*			
Surrogate: a,a,a-TFT (PID)	*9.62*		*"*	*10.0*		*96*	*75-122*			

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Cambria Environmental - Sonoma (Shell)	Project: 2120 Montana St, Oakland	S611310
270 Perkins Street	Project Number: 98995740	**Reported:**
Sonoma CA, 95476	Project Manager: Brian Wong	11/29/06 17:00

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6110281 - EPA 5030B (P/T) / EPA 8015B/8021B										
Laboratory Control Sample (6110281-BS2)				Prepared & Analyzed: 11/25/06						
Benzene	10.4	0.50	ug/l	10.0		104	76-119			
Toluene	10.0	0.50	"	10.0		100	74-122			
Ethylbenzene	9.88	0.50	"	10.0		99	74-122			
Xylenes (total)	29.6	0.50	"	30.0		99	70-126			
Methyl tert-butyl ether	10.4	2.0	"	10.0		104	70-136			
Surrogate: 4-BFB (FID)	*11.9*		*"*	*10.0*		*119*	*61-142*			
Surrogate: a,a,a-TFT (PID)	*9.90*		*"*	*10.0*		*99*	*75-122*			
Matrix Spike (6110281-MS1)	**Source: S611310-03**			Prepared & Analyzed: 11/22/06						
Benzene	10.7	0.50	ug/l	10.0	ND	107	76-119			
Toluene	10.7	0.50	"	10.0	ND	107	74-122			
Ethylbenzene	10.6	0.50	"	10.0	ND	106	74-122			
Xylenes (total)	31.8	0.50	"	30.0	ND	106	70-126			
Methyl tert-butyl ether	17.9	2.0	"	10.0	7.87	100	70-136			
Surrogate: 4-BFB (FID)	*11.8*		*"*	*10.0*		*118*	*61-142*			
Surrogate: a,a,a-TFT (PID)	*10.6*		*"*	*10.0*		*106*	*75-122*			
Matrix Spike Dup (6110281-MSD1)	**Source: S611310-03**			Prepared & Analyzed: 11/22/06						
Benzene	10.8	0.50	ug/l	10.0	ND	108	76-119	0.9	12	
Toluene	10.3	0.50	"	10.0	ND	103	74-122	4	13	
Ethylbenzene	10.4	0.50	"	10.0	ND	104	74-122	2	12	
Xylenes (total)	31.0	0.50	"	30.0	ND	103	70-126	3	18	
Methyl tert-butyl ether	17.6	2.0	"	10.0	7.87	97	70-136	2	25	
Surrogate: 4-BFB (FID)	*11.1*		*"*	*10.0*		*111*	*61-142*			
Surrogate: a,a,a-TFT (PID)	*10.3*		*"*	*10.0*		*103*	*75-122*			

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Cambria Environmental - Sonoma (Shell)	Project: 2120 Montana St, Oakland	S611310
270 Perkins Street	Project Number: 98995740	**Reported:**
Sonoma CA, 95476	Project Manager: Brian Wong	11/29/06 17:00

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

LAB:
☐ TA - Irvine, California
☐ TA - Morgan Hill, California
☐ TA - Sacramento, California
☐ TA - Nashville, Tennesee
☐ Calscience
☐ Other_____

SHELL Chain of Custody Record

NAME OF PERSON TO BILL: Denis Brown
☑ ENVIRONMENTAL SERVICES ☐ NETWORK DEV./ FE ☐ BILL CONSULTANT ☐ COMPLIANCE ☐ RMT/CRMT
☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES
INCIDENT # (ES ONLY): 9 8 9 9 5 7 4 0
PO #:
SAP or CRMT #:
DATE: _____
PAGE: _____ of _____

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Cambria Environmental Technology, Inc.	CETS	2120 Montana Street, Oakland	CA	T0600101805

ADDRESS:	EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
270 Perkins Street, Sonoma, CA 95476	Susan Lukaszewicz, Cambria, Sonoma	707-933-2376	sonomaedf@cambria-env.com	248-0733-003

PROJECT CONTACT (Hardcopy or PDF Report to): Brian Wong
TELEPHONE: 510-420-3345 FAX: 510-420-9170 E-MAIL: bwong@cambria-env.com
SAMPLER NAME(S) (Print): Rick Beskey
LAB USE ONLY: 611310

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

REQUESTED ANALYSIS

SPECIAL INSTRUCTIONS OR NOTES:
Strip Midfluent Data from EDF files
Compliance Samples
Flowmeter = 065214 Hour Meter = 4783.4
cc: PDF Report to afriel@cambria-env.com
☐ EDD NOT NEEDED
☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMB RATE APPLIES
☑ RECEIPT VERIFICATION REQUESTED

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		TEMPERATURE ON RECEIPT C°
	INF	11/13/06	12:45	AQ	5	X		X		X				-01												VOAs w/HCl
	MID 1		12:40	AQ	5	X		X		X				-02												VOAs w/HCl
	MID 2		12:35	AQ	5	X		X		X				-03												VOAs w/HCl
	EFF		12:30	AQ	5	X		X		X				-04												VOAs w/HCl

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Rick Beskey		11/13/06	13:34
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

C&Q Graphic (714) 898-9702

50

Rev. 9/25/2006

K:\Oakland 2120 Montana\Remediation\O&M\Field Forms\0733 GWE COC 09.06Routine

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29 December, 2006

Brian Wong
Cambria Environmental - Sonoma (Shell)
19449 Riverside Dr Suite 230
Sonoma, CA 95476

RE: 2120 Montana St, Oakland
Work Order: S612245

Enclosed are the results of analyses for samples received by the laboratory on 12/11/06 18:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sylvia Krenn
Project Manager

CA ELAP Certificate # 2630

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Cambria Environmental - Sonoma (Shell)	Project: 2120 Montana St, Oakland	S612245
19449 Riverside Dr Suite 230	Project Number: 98995740	**Reported:**
Sonoma CA, 95476	Project Manager: Brian Wong	12/29/06 15:47

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
INF	S612245-01	Water	12/11/06 12:00	12/11/06 18:50
MID 1	S612245-02	Water	12/11/06 11:55	12/11/06 18:50
MID 2	S612245-03	Water	12/11/06 11:57	12/11/06 18:50
EFF	S612245-04	Water	12/11/06 11:45	12/11/06 18:50

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Cambria Environmental - Sonoma (Shell)	Project: 2120 Montana St, Oakland	S612245
19449 Riverside Dr Suite 230	Project Number: 98995740	**Reported:**
Sonoma CA, 95476	Project Manager: Brian Wong	12/29/06 15:47

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
INF (S612245-01) Water Sampled: 12/11/06 12:00 Received: 12/11/06 18:50									
Methyl tert-butyl ether	**20**	0.50	ug/l	1	6120243	12/20/06	12/21/06	GCMS \ 8260B	
Benzene	**0.59**	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	**4.2**	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*103 %*		*60-140*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*60-140*	"	"	"	"	
Surrogate: 4-BFB		*102 %*		*60-140*	"	"	"	"	
MID 1 (S612245-02) Water Sampled: 12/11/06 11:55 Received: 12/11/06 18:50									
Methyl tert-butyl ether	**3.7**	0.50	ug/l	1	6120243	12/20/06	12/21/06	GCMS \ 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*101 %*		*60-140*	"	"	"	"	
Surrogate: Toluene-d8		*104 %*		*60-140*	"	"	"	"	
Surrogate: 4-BFB		*107 %*		*60-140*	"	"	"	"	
MID 2 (S612245-03) Water Sampled: 12/11/06 11:57 Received: 12/11/06 18:50									
Methyl tert-butyl ether	ND	0.50	ug/l	1	6120243	12/20/06	12/21/06	GCMS \ 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*100 %*		*60-140*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*60-140*	"	"	"	"	
Surrogate: 4-BFB		*105 %*		*60-140*	"	"	"	"	

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Cambria Environmental - Sonoma (Shell)	Project: 2120 Montana St, Oakland	S612245
19449 Riverside Dr Suite 230	Project Number: 98995740	**Reported:**
Sonoma CA, 95476	Project Manager: Brian Wong	12/29/06 15:47

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EFF (S612245-04) Water Sampled: 12/11/06 11:45 Received: 12/11/06 18:50									
Methyl tert-butyl ether	ND	0.50	ug/l	1	6120243	12/20/06	12/21/06	GCMS \ 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**52**	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*104 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*105 %*	*60-140*		"	"	"	"	

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Cambria Environmental - Sonoma (Shell)	Project: 2120 Montana St, Oakland	S612245
19449 Riverside Dr Suite 230	Project Number: 98995740	**Reported:**
Sonoma CA, 95476	Project Manager: Brian Wong	12/29/06 15:47

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6120243 - EPA 5030B [P/T] / GCMS \ 8260B										
Blank (6120243-BLK1)				Prepared & Analyzed: 12/20/06						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*24.2*		*"*	*25.0*		*97*	*60-140*			
Surrogate: Toluene-d8	*25.5*		*"*	*25.0*		*102*	*60-140*			
Surrogate: 4-BFB	*25.7*		*"*	*25.0*		*103*	*60-140*			
Blank (6120243-BLK2)				Prepared & Analyzed: 12/21/06						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*23.9*		*"*	*25.0*		*96*	*60-140*			
Surrogate: Toluene-d8	*26.5*		*"*	*25.0*		*106*	*60-140*			
Surrogate: 4-BFB	*26.7*		*"*	*25.0*		*107*	*60-140*			

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Cambria Environmental - Sonoma (Shell)	Project: 2120 Montana St, Oakland	S612245
19449 Riverside Dr Suite 230	Project Number: 98995740	**Reported:**
Sonoma CA, 95476	Project Manager: Brian Wong	12/29/06 15:47

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6120243 - EPA 5030B [P/T] / GCMS \ 8260B										
Laboratory Control Sample (6120243-BS1)				Prepared & Analyzed: 12/20/06						
Methyl tert-butyl ether	32.6	0.50	ug/l	52.0		63	60-140			
Toluene	179	0.50	"	188		95	70-130			
Gasoline Range Organics (C4-C12)	2130	50	"	2200		97	70-130			
Surrogate: 1,2-DCA-d4	*24.7*		*"*	*25.0*		*99*	*60-140*			
Surrogate: Toluene-d8	*25.1*		*"*	*25.0*		*100*	*60-140*			
Surrogate: 4-BFB	*25.3*		*"*	*25.0*		*101*	*60-140*			
Laboratory Control Sample (6120243-BS2)				Prepared & Analyzed: 12/20/06						
Benzene	19.8	0.50	ug/l	20.0		99	70-130			
Surrogate: 1,2-DCA-d4	*25.8*		*"*	*25.0*		*103*	*60-140*			
Surrogate: Toluene-d8	*24.7*		*"*	*25.0*		*99*	*60-140*			
Surrogate: 4-BFB	*25.3*		*"*	*25.0*		*101*	*60-140*			
Laboratory Control Sample (6120243-BS3)				Prepared & Analyzed: 12/21/06						
Methyl tert-butyl ether	35.0	0.50	ug/l	52.0		67	60-140			
Toluene	188	0.50	"	188		100	70-130			
Gasoline Range Organics (C4-C12)	2190	50	"	2200		100	70-130			
Surrogate: 1,2-DCA-d4	*24.1*		*"*	*25.0*		*96*	*60-140*			
Surrogate: Toluene-d8	*25.4*		*"*	*25.0*		*102*	*60-140*			
Surrogate: 4-BFB	*25.9*		*"*	*25.0*		*104*	*60-140*			
Laboratory Control Sample (6120243-BS4)				Prepared & Analyzed: 12/21/06						
Benzene	20.2	0.50	ug/l	20.0		101	70-130			
Surrogate: 1,2-DCA-d4	*25.6*		*"*	*25.0*		*102*	*60-140*			
Surrogate: Toluene-d8	*25.0*		*"*	*25.0*		*100*	*60-140*			
Surrogate: 4-BFB	*25.0*		*"*	*25.0*		*100*	*60-140*			
Matrix Spike (6120243-MS1)	**Source: S612243-03**			Prepared & Analyzed: 12/21/06						
Methyl tert-butyl ether	37.2	0.50	ug/l	52.0	ND	72	60-140			
Benzene	25.2	0.50	"	38.8	ND	65	70-130			M8
Toluene	193	0.50	"	188	ND	103	70-130			
Gasoline Range Organics (C4-C12)	2270	50	"	2200	ND	103	60-140			
Surrogate: 1,2-DCA-d4	*23.9*		*"*	*25.0*		*96*	*60-140*			
Surrogate: Toluene-d8	*24.7*		*"*	*25.0*		*99*	*60-140*			
Surrogate: 4-BFB	*25.6*		*"*	*25.0*		*102*	*60-140*			

TestAmerica
ANALYTICAL TESTING CORPORATION

819 Striker Avenue, Suite 8
Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
www.testamericainc.com

Cambria Environmental - Sonoma (Shell)	Project: 2120 Montana St, Oakland	S612245
19449 Riverside Dr Suite 230	Project Number: 98995740	**Reported:**
Sonoma CA, 95476	Project Manager: Brian Wong	12/29/06 15:47

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6120243 - EPA 5030B [P/T] / GCMS \ 8260B										
Matrix Spike Dup (6120243-MSD1)	**Source: S612243-03**			Prepared & Analyzed: 12/21/06						
Methyl tert-butyl ether	37.6	0.50	ug/l	52.0	ND	72	60-140	1	25	
Benzene	24.7	0.50	"	38.8	ND	64	70-130	2	25	M8
Toluene	194	0.50	"	188	ND	103	70-130	0.5	25	
Gasoline Range Organics (C4-C12)	2210	50	"	2200	ND	100	60-140	3	25	
Surrogate: 1,2-DCA-d4	*23.9*		*"*	*25.0*		*96*	*60-140*			
Surrogate: Toluene-d8	*25.4*		*"*	*25.0*		*102*	*60-140*			
Surrogate: 4-BFB	*25.4*		*"*	*25.0*		*102*	*60-140*			

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Cambria Environmental - Sonoma (Shell)	Project: 2120 Montana St, Oakland	S612245
19449 Riverside Dr Suite 230	Project Number: 98995740	**Reported:**
Sonoma CA, 95476	Project Manager: Brian Wong	12/29/06 15:47

Notes and Definitions

M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

LAB:
☐ TA - Irvine, California
☐ TA - Morgan Hill, California
☐ TA - Sacramento, California
☐ TA - Nashville, Tennesee
☐ Calscience
☐ Other_____

SHELL Chain of Custody Record

NAME OF PERSON TO BILL: Denis Brown

☑ ENVIRONMENTAL SERVICES ☐ NETWORK DEV / FE ☐ COMPLIANCE ☐ BILL CONSULTANT ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 8 9 9 5 7 4 0

PO #:

SAP or CRMT #:

DATE: _____

PAGE: _____ of _____

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.
Cambria Environmental Technology, Inc.	CETS	2120 Montana Street, Oakland	CA	T0600101805

ADDRESS:	EDF DELIVERABLE TO (Name, Company, Office Location)	PHONE NO:	E-MAIL:	CONSULTANT PROJECT NO:
270 Perkins Street, Sonoma, CA 95476	Susan Lukaszewicz, Cambria, Sonoma	707-933-2376	sonomaedf@cambria-env.com	248-0733-003

PROJECT CONTACT (Hardcopy or PDF Report to): Brian Wong

TELEPHONE:	FAX:	E-MAIL:
510-420-3345	510-420-9170	bwong@cambria-env.com

SAMPLER NAME(S) (Print): Rick Buskey

LAB USE ONLY: 560124 5

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:

Strip Midfluent Data from EDF files

Compliance Samples

Flowmeter = 0673615 Hour Meter = 41954.4

cc: PDF Report to afriel@cambria-env.com

☐ EDD NOT NEEDED
☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMB RATE APPLIES
☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		TEMPERATURE ON RECEIPT C° 2-4C
01	INF	12/4/06	1200	AQ	5	X		X		X																VOAs w/HCl
02	MID 1		11:55	AQ	5	X		X		X																VOAs w/HCl
03	MID 2		11:59	AQ	5	X		X		X																VOAs w/HCl
04	EFF		11:45	AQ	5	X		X		X																VOAs w/HCl

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Rick Buskey	J. Harrell ITA	12/11/06	1250
J. Harrell ITA	J. Harrell ITA	12-11-06	1850
		Date:	Time:

Q&Q Graphic (714) 898-9702

Rev. 9/25/2006

K:\Oakland 2120 Montana\Remediation\O&M\Field Forms\0733 GWE COC 09.06Routine