Denis L. Brown

Shell Oil Products US
HSE – Environmental Services
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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. RO-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

CAMBRIA

August 23, 2006

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

Re: **Second Quarter 2006 Groundwater Monitoring Report**
Shell-branded Service Station
2120 Montana Street
Oakland, California
SAP Code 135675
Incident #98995740
Cambria Project #248-0733-002
ACHCSA Case # RO-0173

Dear Mr. Wickham:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell), Cambria Environmental Technology, Inc. (Cambria) is submitting this groundwater monitoring report in accordance with the reporting requirements of 23 CCR 2652d. The site is located at the northwest corner of Montana Street and Fruitvale Avenue in Oakland, California (Figures 1 and 2).

REMEDIATION SUMMARY

Mobile Groundwater Extraction (GWE): As recommended in our August 15, 2001 *Agency Response*, Cambria began weekly GWE in August 2001 from wells MW-1 and TBW-N using a vacuum truck. Mobile GWE ended on March 5, 2003 due to construction of the fixed GWE system. As discussed below, weekly mobile GWE from wells MW-1 and TBW-N resumed on August 19, 2003 and stopped on January 6, 2004. The cumulative estimated mass of total petroleum hydrocarbons as gasoline (TPHg) and methyl tertiary-butyl ether (MTBE) removed by mobile GWE at the site is 25.3 pounds and 8.13 pounds, respectively, from a total of approximately 55,711 gallons of extracted groundwater. Additionally, approximately 2.68 pounds of separate-phase hydrocarbons (SPH) have been removed at the site through manual bailing and GWE.

Fixed GWE System Installation: Our September 4, 2002 work plan proposed installing a fixed GWE system at the site. Alameda County Health Care Services Agency (ACHCSA) approved this work plan in a September 19, 2002 letter. System construction began in early February 2003, and system start-up occurred on April 2, 2003.

Cambria Environmental Technology, Inc.

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
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On July 23, 2003, Cambria observed SPH within the GWE system. The GWE system was not operating at that time and had not operated since July 18, 2003. Cambria measured approximately 2 feet of SPH in the GWE system's transfer tank. Cambria also measured approximately 0.15 feet of SPH in tank backfill well TBW-N and 2.25 feet in monitoring well MW-1. On August 8, 2003, a vacuum truck removed SPH from wells TBW-N and MW-1. Once the SPH was removed, the GWE system was cleaned, flushed, and rinsed. The SPH and groundwater mixture was off-hauled to the Martinez Refining Company in Martinez, California for disposal. Weekly mobile GWE (VacOps) resumed on August 19, 2003 to further address SPH, and continued until January 6, 2004.

Cambria monitored SPH thickness in wells TBW-N and MW-1 prior to several VacOps events. SPH had not been detected in backfill well TBW-N as of December 8, 2003, although 3.49 feet of SPH were measured in well MW-1 on that day. Blaine Tech Services, Inc. (Blaine) of San Jose, California also measured no SPH in TBW-N and 0.07 feet of SPH in MW-1 during the quarterly sampling event on December 29, 2003.

In November 2003, Able Maintenance (Able) of Santa Rosa, California exposed the regular grade underground storage tank for inspection by the tank manufacturer (Xerxes Company). Xerxes Company found a small crack on the bottom of the tank. The crack was investigated, repaired with fiberglass resin, and then air tested for the City of Oakland Fire department by the Xerxes Company. After the Xerxes Company completed their air test, Able called in a third-party tank tester to precision test the tank. Afford-a-Test completed that test, and the tank was certified as tight. Able has monitored the tank through Shell's Veeder-Root monitoring system since the repair, and it has passed the associated pressure tests.

Cambria supplemented the GWE system with an oil-water separator in March 2004. The system was restarted on April 21, 2004 to collect samples to verify discharge compliance. The system's effluent was not discharged, but was instead captured in a storage tank. The results of this sampling event demonstrated compliance with the discharge permit. On May 25, 2004, following completion of a fuel system upgrade for this site, Cambria restarted the GWE system to operate continuously.

SECOND QUARTER 2006 ACTIVITIES

Groundwater Monitoring: Blaine gauged and sampled the site wells, calculated groundwater elevations, and compiled the analytical data. Cambria prepared a vicinity map that includes previously submitted well survey information (Figure 1) and a groundwater elevation contour

map (Figure 2). Blaine's report, presenting the laboratory report and supporting field documents, is included as Attachment A.

As reported previously, the TPHg, benzene, and MTBE concentrations reported for samples collected on March 3, 2006 were anomalously low for wells MW-1 and MW-2 and anomalously high for wells MW-3 and MW-4. Test America Analytical Testing Corporation's report for these results notes, "the results from the different VOA vials were not consistent; therefore the highest results were reported." The wells were samples for the second quarter on May 12, 2006. The analytical results from this event are consistent with the historical concentrations. Thus, it is Cambria's professional opinion that for the March 3, 2006 monitoring event, either the samples or the results for well MW-1 were switched with those from MW-3, and the samples or results for well MW-2 were switched with those from MW-4.

Monitoring Well Survey: On July 7, 2006, Virgil Chavez Land Surveying surveyed wells EW-1 and EW-2 to a local benchmark. The survey results are presented as Attachment B.

Remedial Activities: GWE system analytical data is summarized in Table 1. GWE system operational data and mass removal calculations are presented in Table 2. As of August 16, 2006, a total of 695,542 gallons of groundwater has been extracted. A total of 21.7 pounds of TPHg, 0.822 pounds of benzene, and 4.84 pounds of MTBE has been recovered.

As proposed in our January 23, 2006 *Remedial Action and Additional Site Investigation Work Plan* and approved in ACHCSA's February 3, 2006 letter, two additional GWE wells were installed on April 5 and 6, 2006. The well installation results are presented in Cambria's June 12, 2006 *Groundwater Extraction Well Installation Report.* Cambria oversaw and directed construction activities to add wells EW-1 and EW-2 to the existing GWE system between May 15 and May 30, 2006.

ANTICIPATED THIRD QUARTER 2006 ACTIVITIES

Groundwater Monitoring: Blaine will gauge and sample all wells and tabulate the data. Cambria will prepare a monitoring report.

Remedial Activities: Per Cambria's standard operating procedures and East Bay Municipal Utilities District treatment-system monitoring requirements, Cambria will perform routine operation and maintenance of the GWE system. Cambria will monitor concentration trends and GWE system effectiveness. Operational data will be provided in the third quarter 2006 quarterly monitoring report.

Remedial Action and Additional Site Investigation Activities: Cambria submitted the August 17, 2006 *Groundwater System Expansion and Off-Site Investigation Status Report* on August 22, 2006. Cambria is pursuing an access agreement with the owners of the adjacent property at 2110 Montana Street. The proposed off-site soil vapor investigation is contingent upon obtaining the access agreement.

CLOSING

We appreciate the opportunity to work with you on this project. Please call Ana Friel at (707) 268-3812 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc.

Cynthia Vasko
Project Engineer

Ana Friel, P.G.
Associate Geologist

Figures: 1 - Site Vicinity and Area Well Survey Map
2 - Groundwater Elevation Contour Map

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

Attachments: A - Blaine Groundwater Monitoring Report and Field Notes
B - Monitoring Well Survey Data

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

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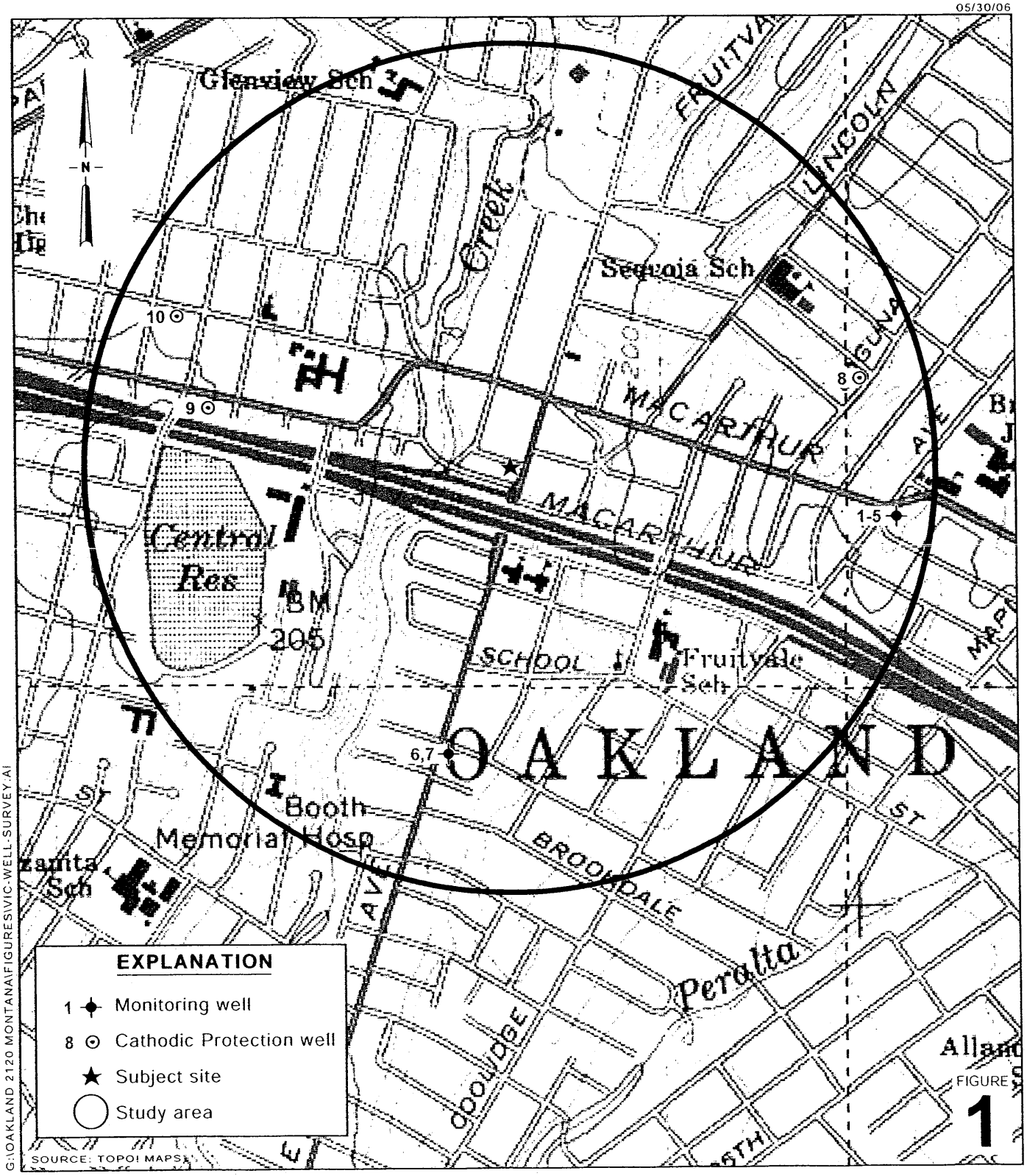
05/30/06



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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

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Site Vicinity and Area Well Survey Map
(1/2-Mile Radius)

08/22/06

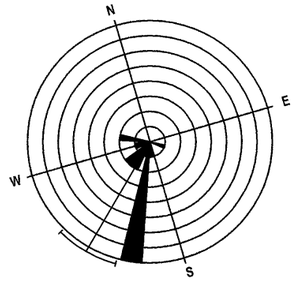
Groundwater Elevation Contour Map

May 12, 2006

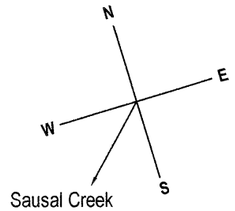
EXPLANATION

- 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
- NS — Not surveyed
- Groundwater flow direction and gradient
- xx.xx — Groundwater elevation contour, in feet above mean sea level (msl), dashed where inferred
- Well — Well designation
- ELEV — Groundwater elevation, in feet above msl
- Benzene / MTBE — Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8260.

Notes:
ND = Below laboratory detection limit

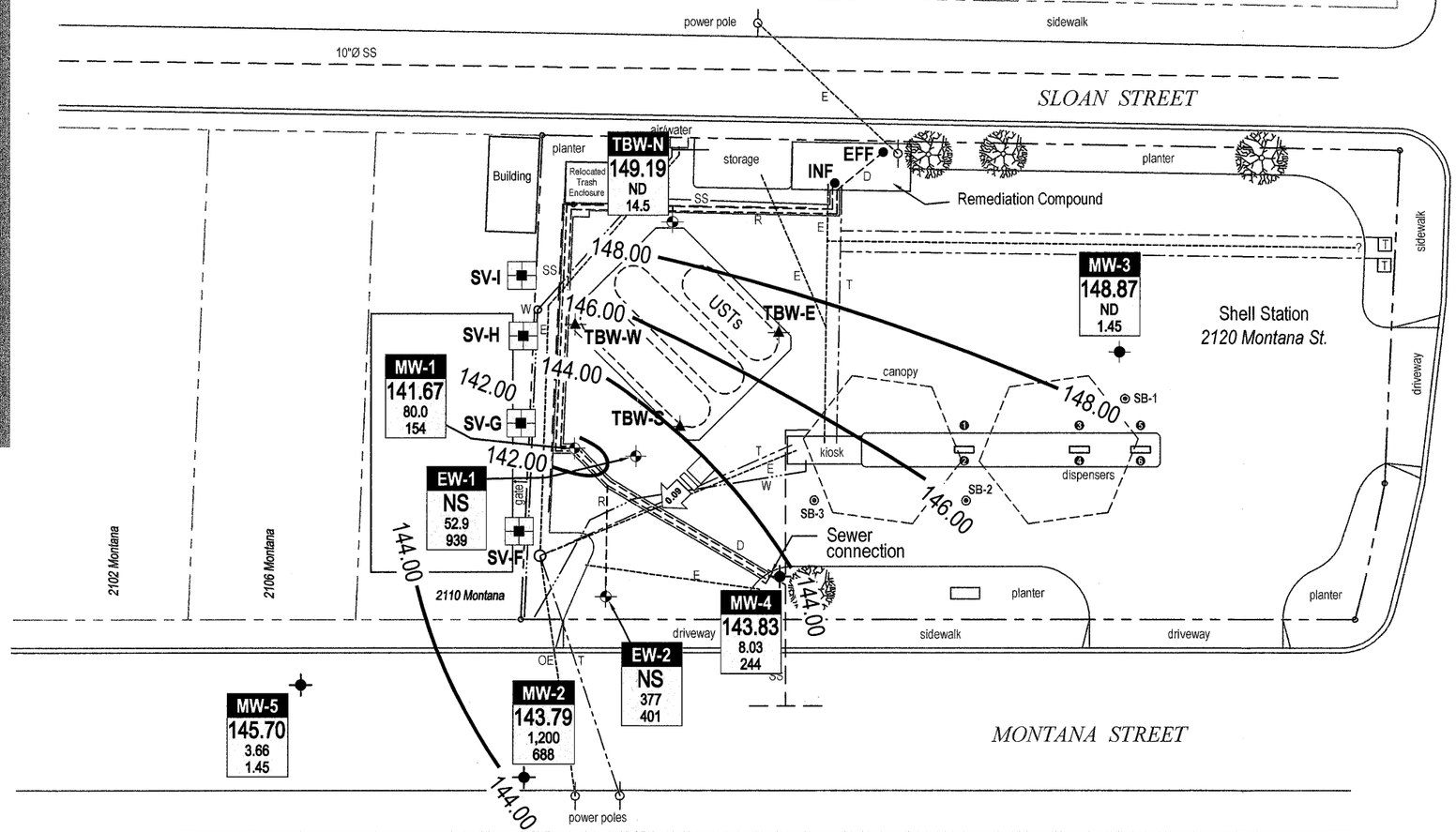


Groundwater Gradient Direction
(1Q01 through 2Q06)



Sausal Creek
(730 ft. SW)

Location of Sensitive Receptor
Relative to Site



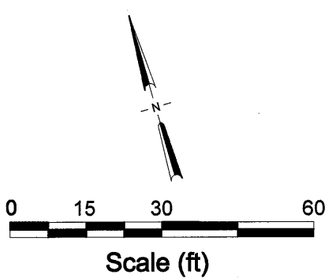


FIGURE
2

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

CAMBRIA

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Table 1: Groundwater Extraction - System Analytical Data
Shell-branded Service Station, Incident #98995740, 2120 Montana Street, Oakland, California

	Influent			Midfluent 1			Midfluent 2			Effluent		
Sample Date (mm/dd/yy)	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, Incident #98995740, 2120 Montana Street, Oakland, California

	Influent			Midfluent 1			Midfluent 2			Effluent		
Sample Date (mm/dd/yy)	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	96	<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

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, 2006 may not include one or more of these constituents.

Table 2: Groundwater Extraction - Operation and Mass Removal Data
Shell-branded Service Station, Incident #98995740, 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)
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

Table 2: Groundwater Extraction - Operation and Mass Removal Data
Shell-branded Service Station, Incident #98995740, 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)
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
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

Table 2: Groundwater Extraction - Operation and Mass Removal Data
Shell-branded Service Station, Incident #98995740, 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)
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	2664.4	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	1.95	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
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	0.000	21.7	7.9	0.000	0.822	31	0.000	4.84
08/09/2006	3745.5	620,674	6,814	1.15	687,864		0.000	21.7		0.000	0.822		0.000	4.84
08/11/2006	3772.3	622,160	1,486	0.92	689,350		0.000	21.7		0.000	0.822		0.000	4.84
08/16/2006	3886.6	628,352	6,192	0.90	695,542		0.000	21.7		0.000	0.822		0.000	4.84
		Total Extracted Volume =	**695,542**			**Total Pounds Removed:**		**21.7**	**Total Pounds Removed:**		**0.822**	**Total Pounds Removed:**		**4.84**
		Average Operational Flow Rate =	**0.708**			**Total Gallons Removed:**		**3.56**	**Total Gallons Removed:**		**0.112**	**Total Gallons Removed:**		**0.784**

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/10^6µg) 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 Groundwater Monitoring Report and Field Notes

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

June 12, 2006

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

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

Monitoring performed on May 5 and 12, 2006

Groundwater Monitoring Report **060512-MD-1**

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 Coordinator

MN/ks

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

cc: Anni Kreml
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

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.)
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-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**
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

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	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-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**

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	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
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-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-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
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

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	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**
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
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**

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).

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

May 26, 2006

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

Work Order: NPE2101
Project Name: 2120 Montana Street, Oakland, CA
Project Nbr: SAP 135675
P/O Nbr: 98995740
Date Received: 05/16/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NPE2101-01	05/12/06 10:10
MW-2	NPE2101-02	05/12/06 08:50
MW-3	NPE2101-03	05/12/06 10:45
MW-4	NPE2101-04	05/12/06 13:15
MW-5	NPE2101-05	05/12/06 08:30
TBW-N	NPE2101-06	05/12/06 10:25

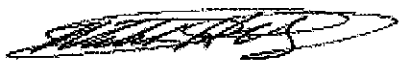
An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed,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

California Certification Number: 01168CA

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:



Mark Hollingsworth
Director of Project Managment

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPE2101
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE2101-01 (MW-1 - Water) Sampled: 05/12/06 10:10								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**80.0**		ug/L	0.500	1	05/23/06 16:32	SW846 8260B	6054625
Methyl tert-Butyl Ether	**154**		ug/L	0.500	1	05/23/06 16:32	SW846 8260B	6054625
Ethylbenzene	**26.8**		ug/L	0.500	1	05/23/06 16:32	SW846 8260B	6054625
Toluene	**0.530**		ug/L	0.500	1	05/23/06 16:32	SW846 8260B	6054625
Xylenes, total	**71.9**		ug/L	0.500	1	05/23/06 16:32	SW846 8260B	6054625
Tertiary Butyl Alcohol	**1040**		ug/L	10.0	1	05/23/06 16:32	SW846 8260B	6054625
Surr: 1,2-Dichloroethane-d4 (70-130%)	*103 %*					*05/23/06 16:32*	*SW846 8260B*	*6054625*
Surr: Dibromofluoromethane (79-122%)	*113 %*					*05/23/06 16:32*	*SW846 8260B*	*6054625*
Surr: Toluene-d8 (78-121%)	*106 %*					*05/23/06 16:32*	*SW846 8260B*	*6054625*
Surr: 4-Bromofluorobenzene (78-126%)	*92 %*					*05/23/06 16:32*	*SW846 8260B*	*6054625*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**3430**		ug/L	50.0	1	05/23/06 16:32	CA LUFT GC/MS	6054625
Surr: 1,2-Dichloroethane-d4 (0-200%)	*103 %*					*05/23/06 16:32*	*CA LUFT GC/MS*	*6054625*
Surr: Dibromofluoromethane (0-200%)	*113 %*					*05/23/06 16:32*	*CA LUFT GC/MS*	*6054625*
Surr: Toluene-d8 (0-200%)	*106 %*					*05/23/06 16:32*	*CA LUFT GC/MS*	*6054625*
Surr: 4-Bromofluorobenzene (0-200%)	*92 %*					*05/23/06 16:32*	*CA LUFT GC/MS*	*6054625*
Sample ID: NPE2101-02 (MW-2 - Water) Sampled: 05/12/06 08:50								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**1200**		ug/L	25.0	50	05/23/06 18:50	SW846 8260B	6054625
Methyl tert-Butyl Ether	**688**		ug/L	25.0	50	05/23/06 18:50	SW846 8260B	6054625
Ethylbenzene	**858**		ug/L	25.0	50	05/23/06 18:50	SW846 8260B	6054625
Toluene	**27.9**		ug/L	0.500	1	05/23/06 18:23	SW846 8260B	6054625
Xylenes, total	**396**		ug/L	0.500	1	05/23/06 18:23	SW846 8260B	6054625
Tertiary Butyl Alcohol	**681**		ug/L	10.0	1	05/23/06 18:23	SW846 8260B	6054625
Surr: 1,2-Dichloroethane-d4 (70-130%)	*87 %*					*05/23/06 18:23*	*SW846 8260B*	*6054625*
Surr: Dibromofluoromethane (79-122%)	*76 %*	*Z10*				*05/23/06 18:23*	*SW846 8260B*	*6054625*
Surr: Toluene-d8 (78-121%)	*109 %*					*05/23/06 18:23*	*SW846 8260B*	*6054625*
Surr: 4-Bromofluorobenzene (78-126%)	*102 %*					*05/23/06 18:23*	*SW846 8260B*	*6054625*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**7610**		ug/L	50.0	1	05/23/06 18:23	CA LUFT GC/MS	6054625
Surr: 1,2-Dichloroethane-d4 (0-200%)	*87 %*					*05/23/06 18:23*	*CA LUFT GC/MS*	*6054625*
Surr: Dibromofluoromethane (0-200%)	*76 %*					*05/23/06 18:23*	*CA LUFT GC/MS*	*6054625*
Surr: Toluene-d8 (0-200%)	*109 %*					*05/23/06 18:23*	*CA LUFT GC/MS*	*6054625*
Surr: 4-Bromofluorobenzene (0-200%)	*102 %*					*05/23/06 18:23*	*CA LUFT GC/MS*	*6054625*

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:	NPE2101
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE2101-03 (MW-3 - Water) Sampled: 05/12/06 10:45								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	05/23/06 16:04	SW846 8260B	6054625
Ethylbenzene	ND		ug/L	0.500	1	05/23/06 16:04	SW846 8260B	6054625
Methyl tert-Butyl Ether	**1.45**		ug/L	0.500	1	05/23/06 16:04	SW846 8260B	6054625
Toluene	ND		ug/L	0.500	1	05/23/06 16:04	SW846 8260B	6054625
Xylenes, total	ND		ug/L	0.500	1	05/23/06 16:04	SW846 8260B	6054625
Surr: 1,2-Dichloroethane-d4 (70-130%)	*106 %*					*05/23/06 16:04*	*SW846 8260B*	*6054625*
Surr: Dibromofluoromethane (79-122%)	*117 %*					*05/23/06 16:04*	*SW846 8260B*	*6054625*
Surr: Toluene-d8 (78-121%)	*103 %*					*05/23/06 16:04*	*SW846 8260B*	*6054625*
Surr: 4-Bromofluorobenzene (78-126%)	*96 %*					*05/23/06 16:04*	*SW846 8260B*	*6054625*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	05/23/06 16:04	CA LUFT GC/MS	6054625
Surr: 1,2-Dichloroethane-d4 (0-200%)	*106 %*					*05/23/06 16:04*	*CA LUFT GC/MS*	*6054625*
Surr: Dibromofluoromethane (0-200%)	*117 %*					*05/23/06 16:04*	*CA LUFT GC/MS*	*6054625*
Surr: Toluene-d8 (0-200%)	*103 %*					*05/23/06 16:04*	*CA LUFT GC/MS*	*6054625*
Surr: 4-Bromofluorobenzene (0-200%)	*96 %*					*05/23/06 16:04*	*CA LUFT GC/MS*	*6054625*
Sample ID: NPE2101-04 (MW-4 - Water) Sampled: 05/12/06 13:15								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**8.03**		ug/L	0.500	1	05/22/06 22:36	SW846 8260B	6054522
Ethylbenzene	ND		ug/L	0.500	1	05/22/06 22:36	SW846 8260B	6054522
Methyl tert-Butyl Ether	**244**		ug/L	5.00	10	05/23/06 19:46	SW846 8260B	6054625
Toluene	ND		ug/L	0.500	1	05/22/06 22:36	SW846 8260B	6054522
Xylenes, total	ND		ug/L	0.500	1	05/22/06 22:36	SW846 8260B	6054522
Surr: 1,2-Dichloroethane-d4 (70-130%)	*112 %*					*05/22/06 22:36*	*SW846 8260B*	*6054522*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*100 %*					*05/23/06 19:46*	*SW846 8260B*	*6054625*
Surr: Dibromofluoromethane (79-122%)	*106 %*					*05/22/06 22:36*	*SW846 8260B*	*6054522*
Surr: Dibromofluoromethane (79-122%)	*105 %*					*05/23/06 19:46*	*SW846 8260B*	*6054625*
Surr: Toluene-d8 (78-121%)	*85 %*					*05/22/06 22:36*	*SW846 8260B*	*6054522*
Surr: Toluene-d8 (78-121%)	*103 %*					*05/23/06 19:46*	*SW846 8260B*	*6054625*
Surr: 4-Bromofluorobenzene (78-126%)	*98 %*					*05/22/06 22:36*	*SW846 8260B*	*6054522*
Surr: 4-Bromofluorobenzene (78-126%)	*96 %*					*05/23/06 19:46*	*SW846 8260B*	*6054625*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**2750**		ug/L	50.0	1	05/22/06 22:36	CA LUFT GC/MS	6054522
Surr: 1,2-Dichloroethane-d4 (0-200%)	*112 %*					*05/22/06 22:36*	*CA LUFT GC/MS*	*6054522*
Surr: Dibromofluoromethane (0-200%)	*106 %*					*05/22/06 22:36*	*CA LUFT GC/MS*	*6054522*
Surr: Toluene-d8 (0-200%)	*85 %*					*05/22/06 22:36*	*CA LUFT GC/MS*	*6054522*
Surr: 4-Bromofluorobenzene (0-200%)	*98 %*					*05/22/06 22:36*	*CA LUFT GC/MS*	*6054522*
Sample ID: NPE2101-05 (MW-5 - Water) Sampled: 05/12/06 08:30								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**3.66**		ug/L	0.500	1	05/23/06 20:13	SW846 8260B	6054625
Ethylbenzene	**1.03**		ug/L	0.500	1	05/23/06 20:13	SW846 8260B	6054625
Methyl tert-Butyl Ether	**1.45**		ug/L	0.500	1	05/23/06 20:13	SW846 8260B	6054625
Toluene	ND		ug/L	0.500	1	05/23/06 20:13	SW846 8260B	6054625

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPE2101
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE2101-05 (MW-5 - Water) - cont. Sampled: 05/12/06 08:30								
Selected Volatile Organic Compounds by EPA Method 8260B - cont.								
Xylenes, total	ND		ug/L	0.500	1	05/23/06 20:13	SW846 8260B	6054625
Surr: 1,2-Dichloroethane-d4 (70-130%)	*97 %*					*05/23/06 20:13*	*SW846 8260B*	*6054625*
Surr: Dibromofluoromethane (79-122%)	*102 %*					*05/23/06 20:13*	*SW846 8260B*	*6054625*
Surr: Toluene-d8 (78-121%)	*103 %*					*05/23/06 20:13*	*SW846 8260B*	*6054625*
Surr: 4-Bromofluorobenzene (78-126%)	*99 %*					*05/23/06 20:13*	*SW846 8260B*	*6054625*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**1960**		ug/L	50.0	1	05/23/06 20:13	CA LUFT GC/MS	6054625
Surr: 1,2-Dichloroethane-d4 (0-200%)	*97 %*					*05/23/06 20:13*	*CA LUFT GC/MS*	*6054625*
Surr: Dibromofluoromethane (0-200%)	*102 %*					*05/23/06 20:13*	*CA LUFT GC/MS*	*6054625*
Surr: Toluene-d8 (0-200%)	*103 %*					*05/23/06 20:13*	*CA LUFT GC/MS*	*6054625*
Surr: 4-Bromofluorobenzene (0-200%)	*99 %*					*05/23/06 20:13*	*CA LUFT GC/MS*	*6054625*
Sample ID: NPE2101-06 (TBW-N - Water) Sampled: 05/12/06 10:25								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	05/23/06 20:41	SW846 8260B	6054625
Methyl tert-Butyl Ether	**14.5**		ug/L	0.500	1	05/23/06 20:41	SW846 8260B	6054625
Ethylbenzene	**5.81**		ug/L	0.500	1	05/23/06 20:41	SW846 8260B	6054625
Toluene	ND		ug/L	0.500	1	05/23/06 20:41	SW846 8260B	6054625
Xylenes, total	ND		ug/L	0.500	1	05/23/06 20:41	SW846 8260B	6054625
Tertiary Butyl Alcohol	**488**		ug/L	10.0	1	05/23/06 20:41	SW846 8260B	6054625
Surr: 1,2-Dichloroethane-d4 (70-130%)	*99 %*					*05/23/06 20:41*	*SW846 8260B*	*6054625*
Surr: Dibromofluoromethane (79-122%)	*105 %*					*05/23/06 20:41*	*SW846 8260B*	*6054625*
Surr: Toluene-d8 (78-121%)	*103 %*					*05/23/06 20:41*	*SW846 8260B*	*6054625*
Surr: 4-Bromofluorobenzene (78-126%)	*96 %*					*05/23/06 20:41*	*SW846 8260B*	*6054625*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**706**		ug/L	50.0	1	05/23/06 20:41	CA LUFT GC/MS	6054625
Surr: 1,2-Dichloroethane-d4 (0-200%)	*99 %*					*05/23/06 20:41*	*CA LUFT GC/MS*	*6054625*
Surr: Dibromofluoromethane (0-200%)	*105 %*					*05/23/06 20:41*	*CA LUFT GC/MS*	*6054625*
Surr: Toluene-d8 (0-200%)	*103 %*					*05/23/06 20:41*	*CA LUFT GC/MS*	*6054625*
Surr: 4-Bromofluorobenzene (0-200%)	*96 %*					*05/23/06 20:41*	*CA LUFT GC/MS*	*6054625*

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:	NPE2101
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 08:00

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						
6054522-BLK1						
Benzene	<0.200		ug/L	6054522	6054522-BLK1	05/22/06 18:27
Ethylbenzene	<0.200		ug/L	6054522	6054522-BLK1	05/22/06 18:27
Methyl tert-Butyl Ether	<0.200		ug/L	6054522	6054522-BLK1	05/22/06 18:27
Toluene	<0.200		ug/L	6054522	6054522-BLK1	05/22/06 18:27
Xylenes, total	<0.350		ug/L	6054522	6054522-BLK1	05/22/06 18:27
Surrogate: 1,2-Dichloroethane-d4	119%			6054522	6054522-BLK1	05/22/06 18:27
Surrogate: Dibromofluoromethane	123%	Z10		6054522	6054522-BLK1	05/22/06 18:27
Surrogate: Toluene-d8	84%			6054522	6054522-BLK1	05/22/06 18:27
Surrogate: 4-Bromofluorobenzene	96%			6054522	6054522-BLK1	05/22/06 18:27
6054625-BLK1						
Benzene	<0.200		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Benzene	<0.200		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Methyl tert-Butyl Ether	<0.200		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Ethylbenzene	<0.200		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Ethylbenzene	<0.200		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Methyl tert-Butyl Ether	<0.200		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Toluene	<0.200		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Toluene	<0.200		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Xylenes, total	<0.350		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Tertiary Butyl Alcohol	<5.06		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Xylenes, total	<0.350		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Surrogate: 1,2-Dichloroethane-d4	100%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: 1,2-Dichloroethane-d4	100%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: Dibromofluoromethane	109%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: Dibromofluoromethane	109%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: Toluene-d8	104%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: Toluene-d8	104%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: 4-Bromofluorobenzene	96%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: 4-Bromofluorobenzene	96%			6054625	6054625-BLK1	05/23/06 11:52
Purgeable Petroleum Hydrocarbons						
6054522-BLK1						
Gasoline Range Organics	<50.0		ug/L	6054522	6054522-BLK1	05/22/06 18:27
Surrogate: 1,2-Dichloroethane-d4	119%			6054522	6054522-BLK1	05/22/06 18:27
Surrogate: Dibromofluoromethane	123%			6054522	6054522-BLK1	05/22/06 18:27
Surrogate: Toluene-d8	84%			6054522	6054522-BLK1	05/22/06 18:27
Surrogate: 4-Bromofluorobenzene	96%			6054522	6054522-BLK1	05/22/06 18:27
6054625-BLK1						
Gasoline Range Organics	<50.0		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Surrogate: 1,2-Dichloroethane-d4	100%			6054625	6054625-BLK1	05/23/06 11:52

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPE2101
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						
6054625-BLK1						
Surrogate: Dibromofluoromethane	109%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: Toluene-d8	104%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: 4-Bromofluorobenzene	96%			6054625	6054625-BLK1	05/23/06 11:52

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPE2101
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	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 08:00

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								
6054522-BS1								
Benzene	50.0	55.5		ug/L	111%	79 - 123	6054522	05/22/06 17:32
Ethylbenzene	50.0	46.1		ug/L	92%	79 - 125	6054522	05/22/06 17:32
Methyl tert-Butyl Ether	50.0	59.4		ug/L	119%	66 - 142	6054522	05/22/06 17:32
Toluene	50.0	44.9		ug/L	90%	78 - 122	6054522	05/22/06 17:32
Xylenes, total	150	132		ug/L	88%	79 - 130	6054522	05/22/06 17:32
Surrogate: 1,2-Dichloroethane-d4	50.0	55.7			111%	70 - 130	6054522	05/22/06 17:32
Surrogate: Dibromofluoromethane	50.0	64.0	Z10		128%	79 - 122	6054522	05/22/06 17:32
Surrogate: Toluene-d8	50.0	44.2			88%	78 - 121	6054522	05/22/06 17:32
Surrogate: 4-Bromofluorobenzene	50.0	45.2			90%	78 - 126	6054522	05/22/06 17:32
6054625-BS1								
Benzene	50.0	43.8		ug/L	88%	79 - 123	6054625	05/23/06 10:55
Benzene	50.0	43.8		ug/L	88%	79 - 123	6054625	05/23/06 10:55
Methyl tert-Butyl Ether	50.0	46.9		ug/L	94%	66 - 142	6054625	05/23/06 10:55
Ethylbenzene	50.0	56.4		ug/L	113%	79 - 125	6054625	05/23/06 10:55
Ethylbenzene	50.0	56.4		ug/L	113%	79 - 125	6054625	05/23/06 10:55
Methyl tert-Butyl Ether	50.0	46.9		ug/L	94%	66 - 142	6054625	05/23/06 10:55
Toluene	50.0	54.8		ug/L	110%	78 - 122	6054625	05/23/06 10:55
Toluene	50.0	54.8		ug/L	110%	78 - 122	6054625	05/23/06 10:55
Xylenes, total	150	161		ug/L	107%	79 - 130	6054625	05/23/06 10:55
Tertiary Butyl Alcohol	500	402		ug/L	80%	42 - 154	6054625	05/23/06 10:55
Xylenes, total	150	161		ug/L	107%	79 - 130	6054625	05/23/06 10:55
Surrogate: 1,2-Dichloroethane-d4	50.0	48.0			96%	70 - 130	6054625	05/23/06 10:55
Surrogate: 1,2-Dichloroethane-d4	50.0	48.0			96%	70 - 130	6054625	05/23/06 10:55
Surrogate: Dibromofluoromethane	50.0	52.0			104%	79 - 122	6054625	05/23/06 10:55
Surrogate: Dibromofluoromethane	50.0	52.0			104%	79 - 122	6054625	05/23/06 10:55
Surrogate: Toluene-d8	50.0	53.3			107%	78 - 121	6054625	05/23/06 10:55
Surrogate: Toluene-d8	50.0	53.3			107%	78 - 121	6054625	05/23/06 10:55
Surrogate: 4-Bromofluorobenzene	50.0	43.6			87%	78 - 126	6054625	05/23/06 10:55
Surrogate: 4-Bromofluorobenzene	50.0	43.6			87%	78 - 126	6054625	05/23/06 10:55
Purgeable Petroleum Hydrocarbons								
6054522-BS1								
Gasoline Range Organics	3050	2180		ug/L	71%	67 - 130	6054522	05/22/06 17:32
Surrogate: 1,2-Dichloroethane-d4	50.0	55.7			111%	70 - 130	6054522	05/22/06 17:32
Surrogate: Dibromofluoromethane	50.0	64.0			128%	70 - 130	6054522	05/22/06 17:32
Surrogate: Toluene-d8	50.0	44.2			88%	70 - 130	6054522	05/22/06 17:32
Surrogate: 4-Bromofluorobenzene	50.0	45.2			90%	70 - 130	6054522	05/22/06 17:32
6054625-BS1								
Gasoline Range Organics	3050	3040		ug/L	100%	67 - 130	6054625	05/23/06 10:55
Surrogate: 1,2-Dichloroethane-d4	50.0	48.0			96%	70 - 130	6054625	05/23/06 10:55

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Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPE2101
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
6054625-BS1								
Surrogate: Dibromofluoromethane	50.0	52.0			104%	70 - 130	6054625	05/23/06 10:55
Surrogate: Toluene-d8	50.0	53.3			107%	70 - 130	6054625	05/23/06 10:55
Surrogate: 4-Bromofluorobenzene	50.0	43.6			87%	70 - 130	6054625	05/23/06 10:55

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Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPE2101
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 08:00

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										
6054522-MS1										
Benzene	8.03	84.4	M7	ug/L	50.0	153%	71 - 137	6054522	NPE2101-04	05/23/06 02:45
Ethylbenzene	ND	59.2		ug/L	50.0	118%	72 - 139	6054522	NPE2101-04	05/23/06 02:45
Methyl tert-Butyl Ether	1.00E9	439	MHA	ug/L	50.0	20000000009	55 - 152	6054522	NPE2101-04	05/23/06 02:45
Toluene	ND	55.7		ug/L	50.0	111%	73 - 133	6054522	NPE2101-04	05/23/06 02:45
Xylenes, total	ND	160		ug/L	150	107%	70 - 143	6054522	NPE2101-04	05/23/06 02:45
Surrogate: 1,2-Dichloroethane-d4		54.8		ug/L	50.0	110%	70 - 130	6054522	NPE2101-04	05/23/06 02:45
Surrogate: Dibromofluoromethane		62.0	Z10	ug/L	50.0	124%	79 - 122	6054522	NPE2101-04	05/23/06 02:45
Surrogate: Toluene-d8		41.8		ug/L	50.0	84%	78 - 121	6054522	NPE2101-04	05/23/06 02:45
Surrogate: 4-Bromofluorobenzene		45.0		ug/L	50.0	90%	78 - 126	6054522	NPE2101-04	05/23/06 02:45
6054625-MS1										
Benzene	ND	47.1		ug/L	50.0	94%	71 - 137	6054625	NPE2101-03	05/23/06 21:36
Benzene	ND	47.1		ug/L	50.0	94%	71 - 137	6054625	NPE2101-03	05/23/06 21:36
Methyl tert-Butyl Ether	1.45	49.4		ug/L	50.0	96%	55 - 152	6054625	NPE2101-03	05/23/06 21:36
Ethylbenzene	ND	58.4		ug/L	50.0	117%	72 - 139	6054625	NPE2101-03	05/23/06 21:36
Ethylbenzene	ND	58.4		ug/L	50.0	117%	72 - 139	6054625	NPE2101-03	05/23/06 21:36
Methyl tert-Butyl Ether	1.45	49.4		ug/L	50.0	96%	55 - 152	6054625	NPE2101-03	05/23/06 21:36
Toluene	ND	57.3		ug/L	50.0	115%	73 - 133	6054625	NPE2101-03	05/23/06 21:36
Toluene	ND	57.3		ug/L	50.0	115%	73 - 133	6054625	NPE2101-03	05/23/06 21:36
Xylenes, total	ND	163		ug/L	150	109%	70 - 143	6054625	NPE2101-03	05/23/06 21:36
Tertiary Butyl Alcohol	28.3	538		ug/L	500	102%	19 - 183	6054625	NPE2101-03	05/23/06 21:36
Xylenes, total	ND	163		ug/L	150	109%	70 - 143	6054625	NPE2101-03	05/23/06 21:36
Surrogate: 1,2-Dichloroethane-d4		47.9		ug/L	50.0	96%	70 - 130	6054625	NPE2101-03	05/23/06 21:36
Surrogate: 1,2-Dichloroethane-d4		47.9		ug/L	50.0	96%	70 - 130	6054625	NPE2101-03	05/23/06 21:36
Surrogate: Dibromofluoromethane		52.3		ug/L	50.0	105%	79 - 122	6054625	NPE2101-03	05/23/06 21:36
Surrogate: Dibromofluoromethane		52.3		ug/L	50.0	105%	79 - 122	6054625	NPE2101-03	05/23/06 21:36
Surrogate: Toluene-d8		53.1		ug/L	50.0	106%	78 - 121	6054625	NPE2101-03	05/23/06 21:36
Surrogate: Toluene-d8		53.1		ug/L	50.0	106%	78 - 121	6054625	NPE2101-03	05/23/06 21:36
Surrogate: 4-Bromofluorobenzene		44.9		ug/L	50.0	90%	78 - 126	6054625	NPE2101-03	05/23/06 21:36
Surrogate: 4-Bromofluorobenzene		44.9		ug/L	50.0	90%	78 - 126	6054625	NPE2101-03	05/23/06 21:36
Purgeable Petroleum Hydrocarbons										
6054522-MS1										
Gasoline Range Organics	2750	4880		ug/L	3050	70%	60 - 140	6054522	NPE2101-04	05/23/06 02:45
Surrogate: 1,2-Dichloroethane-d4		54.8		ug/L	50.0	110%	0 - 200	6054522	NPE2101-04	05/23/06 02:45
Surrogate: Dibromofluoromethane		62.0		ug/L	50.0	124%	0 - 200	6054522	NPE2101-04	05/23/06 02:45
Surrogate: Toluene-d8		41.8		ug/L	50.0	84%	0 - 200	6054522	NPE2101-04	05/23/06 02:45
Surrogate: 4-Bromofluorobenzene		45.0		ug/L	50.0	90%	0 - 200	6054522	NPE2101-04	05/23/06 02:45

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:	NPE2101
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons										
6054625-MS1										
Gasoline Range Organics	ND	2790		ug/L	3050	91%	60 - 140	6054625	NPE2101-03	05/23/06 21:36
Surrogate: 1,2-Dichloroethane-d4		47.9		ug/L	50.0	96%	0 - 200	6054625	NPE2101-03	05/23/06 21:36
Surrogate: Dibromofluoromethane		52.3		ug/L	50.0	105%	0 - 200	6054625	NPE2101-03	05/23/06 21:36
Surrogate: Toluene-d8		53.1		ug/L	50.0	106%	0 - 200	6054625	NPE2101-03	05/23/06 21:36
Surrogate: 4-Bromofluorobenzene		44.9		ug/L	50.0	90%	0 - 200	6054625	NPE2101-03	05/23/06 21:36

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPE2101
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 08:00

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												
6054522-MSD1												
Benzene	8.03	86.6	M7	ug/L	50.0	157%	71 - 137	3	23	6054522	NPE2101-04	05/23/06 03:13
Ethylbenzene	ND	59.1		ug/L	50.0	118%	72 - 139	0.2	23	6054522	NPE2101-04	05/23/06 03:13
Methyl tert-Butyl Ether	1.00E9	452	MHA	ug/L	50.0	0000000	55 - 152	3	27	6054522	NPE2101-04	05/23/06 03:13
Toluene	ND	56.1		ug/L	50.0	112%	73 - 133	0.7	25	6054522	NPE2101-04	05/23/06 03:13
Xylenes, total	ND	163		ug/L	150	109%	70 - 143	2	27	6054522	NPE2101-04	05/23/06 03:13
Surrogate: 1,2-Dichloroethane-d4		55.2		ug/L	50.0	110%	70 - 130			6054522	NPE2101-04	05/23/06 03:13
Surrogate: Dibromofluoromethane		51.2		ug/L	50.0	102%	79 - 122			6054522	NPE2101-04	05/23/06 03:13
Surrogate: Toluene-d8		41.3		ug/L	50.0	83%	78 - 121			6054522	NPE2101-04	05/23/06 03:13
Surrogate: 4-Bromofluorobenzene		46.0		ug/L	50.0	92%	78 - 126			6054522	NPE2101-04	05/23/06 03:13
6054625-MSD1												
Benzene	ND	47.0		ug/L	50.0	94%	71 - 137	0.2	23	6054625	NPE2101-03	05/23/06 22:04
Benzene	ND	47.0		ug/L	50.0	94%	71 - 137	0.2	23	6054625	NPE2101-03	05/23/06 22:04
Methyl tert-Butyl Ether	1.45	50.0		ug/L	50.0	97%	55 - 152	1	27	6054625	NPE2101-03	05/23/06 22:04
Ethylbenzene	ND	57.8		ug/L	50.0	116%	72 - 139	1	23	6054625	NPE2101-03	05/23/06 22:04
Ethylbenzene	ND	57.8		ug/L	50.0	116%	72 - 139	1	23	6054625	NPE2101-03	05/23/06 22:04
Methyl tert-Butyl Ether	1.45	50.0		ug/L	50.0	97%	55 - 152	1	27	6054625	NPE2101-03	05/23/06 22:04
Toluene	ND	57.0		ug/L	50.0	114%	73 - 133	0.5	25	6054625	NPE2101-03	05/23/06 22:04
Toluene	ND	57.0		ug/L	50.0	114%	73 - 133	0.5	25	6054625	NPE2101-03	05/23/06 22:04
Xylenes, total	ND	162		ug/L	150	108%	70 - 143	0.6	27	6054625	NPE2101-03	05/23/06 22:04
Tertiary Butyl Alcohol	28.3	536		ug/L	500	102%	19 - 183	0.4	39	6054625	NPE2101-03	05/23/06 22:04
Xylenes, total	ND	162		ug/L	150	108%	70 - 143	0.6	27	6054625	NPE2101-03	05/23/06 22:04
Surrogate: 1,2-Dichloroethane-d4		48.5		ug/L	50.0	97%	70 - 130			6054625	NPE2101-03	05/23/06 22:04
Surrogate: 1,2-Dichloroethane-d4		48.5		ug/L	50.0	97%	70 - 130			6054625	NPE2101-03	05/23/06 22:04
Surrogate: Dibromofluoromethane		43.4		ug/L	50.0	87%	79 - 122			6054625	NPE2101-03	05/23/06 22:04
Surrogate: Dibromofluoromethane		43.4		ug/L	50.0	87%	79 - 122			6054625	NPE2101-03	05/23/06 22:04
Surrogate: Toluene-d8		53.2		ug/L	50.0	106%	78 - 121			6054625	NPE2101-03	05/23/06 22:04
Surrogate: Toluene-d8		53.2		ug/L	50.0	106%	78 - 121			6054625	NPE2101-03	05/23/06 22:04
Surrogate: 4-Bromofluorobenzene		44.8		ug/L	50.0	90%	78 - 126			6054625	NPE2101-03	05/23/06 22:04
Surrogate: 4-Bromofluorobenzene		44.8		ug/L	50.0	90%	78 - 126			6054625	NPE2101-03	05/23/06 22:04
Purgeable Petroleum Hydrocarbons												
6054522-MSD1												
Gasoline Range Organics	2750	5110		ug/L	3050	77%	60 - 140	5	40	6054522	NPE2101-04	05/23/06 03:13
Surrogate: 1,2-Dichloroethane-d4		55.2		ug/L	50.0	110%	0 - 200			6054522	NPE2101-04	05/23/06 03:13
Surrogate: Dibromofluoromethane		51.2		ug/L	50.0	102%	0 - 200			6054522	NPE2101-04	05/23/06 03:13
Surrogate: Toluene-d8		41.3		ug/L	50.0	83%	0 - 200			6054522	NPE2101-04	05/23/06 03:13
Surrogate: 4-Bromofluorobenzene		46.0		ug/L	50.0	92%	0 - 200			6054522	NPE2101-04	05/23/06 03:13
6054625-MSD1												
Gasoline Range Organics	ND	2770		ug/L	3050	91%	60 - 140	0.7	40	6054625	NPE2101-03	05/23/06 22:04
Surrogate: 1,2-Dichloroethane-d4		48.5		ug/L	50.0	97%	0 - 200			6054625	NPE2101-03	05/23/06 22:04

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:	NPE2101
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons												
6054625-MSD1												
Surrogate: Dibromofluoromethane		43.4		ug/L	50.0	87%	0 - 200			6054625	NPE2101-03	05/23/06 22:04
Surrogate: Toluene-d8		53.2		ug/L	50.0	106%	0 - 200			6054625	NPE2101-03	05/23/06 22:04
Surrogate: 4-Bromofluorobenzene		44.8		ug/L	50.0	90%	0 - 200			6054625	NPE2101-03	05/23/06 22:04

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Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPE2101
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 08:00

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

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

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:	NPE2101
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 08:00

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPE2101
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 08:00

DATA QUALIFIERS AND DEFINITIONS

M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
Z10	Surrogate outside laboratory historical limits but within method guidelines. No effect on data.

METHOD MODIFICATION NOTES

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM

BC

NPE2101

Cooler Received/Opened On 05/16/2006 @ 08:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 9170

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

2. Temperature of representative sample or temperature blank when opened: 0.7 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)..... PRB

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)..... [signature]

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)..... [signature]

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)..... [signature]

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

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

BIS = Broken in shipment

SHELL Chain Of Custody Record

LAB: Test America STL Other_____

Lab Identification (if necessary):
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Nashville,
- ☐ STL
- ☐ Other (location),

NPE2101
05/26/06 23:59

Shell Project Manager to be invoiced: Denis Brown
- ☑ ENVIRONMENTAL SERVICES
- ☐ TECHNICAL SERVICES
- ☐ CRMT HOUSTON
- ☐ CHECK BOX TO VERIFY IF NO INCIDENT NUMBER APPLIES
- ☐ NOT FOR ENV. REMEDIATION - NO ETIM - SEND PAPER INVOICE

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

SAP or CRMT NUMBER (TS/CRMT):

DATE: 5/12/06

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Blaine Tech Services	BTSS	2120 Montana St., Oakland	CA	T0600101805

ADDRESS:	EDF DELIVERABLE TO (Responsible Party or Designee):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
1680 Rogers Avenue, San Jose, CA 95112	Anni Kreml, Cambria, Emeryville Office	510-420-3335	Shell.em.EDF@cambria-env.com	000512-MD1

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:	BTS #
Michael Ninokata	408-573-0555	408-573-7771	mninokata@blainetech.com	

SAMPLER NAME(S) (Print): John DeLong

LAB USE ONLY

TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ 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 ☐

2 COC's for this event
2 Separate reports required.

RECEIPT VERIFICATION REQUESTED ☑

REQUESTED ANALYSIS

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)	TEMPERATURE ON RECEIPT C°
	MW-1	5/12/06	1010	W	3	X		X	X		X								NPE2101-01
	MW-2		0850			X		X	X		X								2
	MW-3		1045			X		X	X										3
	MW-4		1315			X		X	X										4
	MW-5		0830			X		X	X										5
	TBW-N		1025			X		X	X		X								6

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

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	(Sample Custodian)	5/12/06	1437
(Sample Custodian)		5/12/06	1445
		5/12/06	1540

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

10/16/00 Revision

Q&Q Graphic (714) 898-9702

5/16/06

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

May 26, 2006

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

Work Order: NPE2098
Project Name: 2120 Montana Street, Oakland, CA
Project Nbr: SAP 135675
P/O Nbr: 98995740
Date Received: 05/16/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
EW-1	NPE2098-01	05/12/06 09:55
EW-2	NPE2098-02	05/12/06 09:30

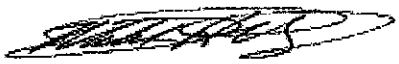
An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed,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

California Certification Number: 01168CA

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:



Mark Hollingsworth
Director of Project Managment

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:	NPE2098
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 14:42

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE2098-01 (EW-1 - Water) Sampled: 05/12/06 09:55								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	05/23/06 17:27	SW846 8260B	6054625
Benzene	**52.9**		ug/L	0.500	1	05/23/06 17:27	SW846 8260B	6054625
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	05/23/06 17:27	SW846 8260B	6054625
Diisopropyl Ether	ND		ug/L	0.500	1	05/23/06 17:27	SW846 8260B	6054625
Ethylbenzene	**86.9**		ug/L	0.500	1	05/23/06 17:27	SW846 8260B	6054625
Methyl tert-Butyl Ether	**939**		ug/L	12.5	25	05/23/06 17:55	SW846 8260B	6054625
Toluene	**30.2**		ug/L	0.500	1	05/23/06 17:27	SW846 8260B	6054625
Tertiary Butyl Alcohol	**3900**		ug/L	250	25	05/23/06 17:55	SW846 8260B	6054625
Xylenes, total	**249**		ug/L	0.500	1	05/23/06 17:27	SW846 8260B	6054625
Surr: 1,2-Dichloroethane-d4 (70-130%)	*103 %*					*05/23/06 17:27*	*SW846 8260B*	*6054625*
Surr: Dibromofluoromethane (79-122%)	*90 %*					*05/23/06 17:27*	*SW846 8260B*	*6054625*
Surr: Toluene-d8 (78-121%)	*108 %*					*05/23/06 17:27*	*SW846 8260B*	*6054625*
Surr: 4-Bromofluorobenzene (78-126%)	*95 %*					*05/23/06 17:27*	*SW846 8260B*	*6054625*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**5550**		ug/L	50.0	1	05/23/06 17:27	CA LUFT GC/MS	6054625
Surr: 1,2-Dichloroethane-d4 (0-200%)	*103 %*					*05/23/06 17:27*	*CA LUFT GC/MS*	*6054625*
Surr: Dibromofluoromethane (0-200%)	*90 %*					*05/23/06 17:27*	*CA LUFT GC/MS*	*6054625*
Surr: Toluene-d8 (0-200%)	*108 %*					*05/23/06 17:27*	*CA LUFT GC/MS*	*6054625*
Surr: 4-Bromofluorobenzene (0-200%)	*95 %*					*05/23/06 17:27*	*CA LUFT GC/MS*	*6054625*
Sample ID: NPE2098-02 (EW-2 - Water) Sampled: 05/12/06 09:30								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	05/23/06 02:18	SW846 8260B	6054522
Benzene	**377**		ug/L	5.00	10	05/23/06 19:18	SW846 8260B	6054625
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	05/23/06 02:18	SW846 8260B	6054522
Diisopropyl Ether	ND		ug/L	0.500	1	05/23/06 02:18	SW846 8260B	6054522
Ethylbenzene	**335**		ug/L	5.00	10	05/23/06 19:18	SW846 8260B	6054625
Methyl tert-Butyl Ether	**401**		ug/L	5.00	10	05/23/06 19:18	SW846 8260B	6054625
Toluene	**135**		ug/L	0.500	1	05/23/06 02:18	SW846 8260B	6054522
Tertiary Butyl Alcohol	**1220**		ug/L	10.0	1	05/23/06 02:18	SW846 8260B	6054522
Xylenes, total	**313**		ug/L	0.500	1	05/23/06 02:18	SW846 8260B	6054522
Surr: 1,2-Dichloroethane-d4 (70-130%)	*105 %*					*05/23/06 02:18*	*SW846 8260B*	*6054522*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*98 %*					*05/23/06 19:18*	*SW846 8260B*	*6054625*
Surr: Dibromofluoromethane (79-122%)	*117 %*					*05/23/06 02:18*	*SW846 8260B*	*6054522*
Surr: Dibromofluoromethane (79-122%)	*101 %*					*05/23/06 19:18*	*SW846 8260B*	*6054625*
Surr: Toluene-d8 (78-121%)	*84 %*					*05/23/06 02:18*	*SW846 8260B*	*6054522*
Surr: Toluene-d8 (78-121%)	*104 %*					*05/23/06 19:18*	*SW846 8260B*	*6054625*
Surr: 4-Bromofluorobenzene (78-126%)	*95 %*					*05/23/06 02:18*	*SW846 8260B*	*6054522*
Surr: 4-Bromofluorobenzene (78-126%)	*96 %*					*05/23/06 19:18*	*SW846 8260B*	*6054625*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**11400**		ug/L	50.0	1	05/23/06 02:18	CA LUFT GC/MS	6054522
Surr: 1,2-Dichloroethane-d4 (0-200%)	*105 %*					*05/23/06 02:18*	*CA LUFT GC/MS*	*6054522*
Surr: Dibromofluoromethane (0-200%)	*117 %*					*05/23/06 02:18*	*CA LUFT GC/MS*	*6054522*
Surr: Toluene-d8 (0-200%)	*84 %*					*05/23/06 02:18*	*CA LUFT GC/MS*	*6054522*

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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:	NPE2098
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 14:42

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE2098-02 (EW-2 - Water) - cont. Sampled: 05/12/06 09:30								
Purgeable Petroleum Hydrocarbons - cont.								
Surr: 4-Bromofluorobenzene (0-200%)	*95 %*					*05/23/06 02:18*	*CA LUFT GC/MS*	*6054522*

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	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 14:42

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6054522-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	6054522	6054522-BLK1	05/22/06 18:27
Benzene	<0.200		ug/L	6054522	6054522-BLK1	05/22/06 18:27
Ethyl tert-Butyl Ether	<0.200		ug/L	6054522	6054522-BLK1	05/22/06 18:27
Diisopropyl Ether	<0.200		ug/L	6054522	6054522-BLK1	05/22/06 18:27
Ethylbenzene	<0.200		ug/L	6054522	6054522-BLK1	05/22/06 18:27
Methyl tert-Butyl Ether	<0.200		ug/L	6054522	6054522-BLK1	05/22/06 18:27
Toluene	<0.200		ug/L	6054522	6054522-BLK1	05/22/06 18:27
Tertiary Butyl Alcohol	<5.06		ug/L	6054522	6054522-BLK1	05/22/06 18:27
Xylenes, total	<0.350		ug/L	6054522	6054522-BLK1	05/22/06 18:27
Surrogate: 1,2-Dichloroethane-d4	119%			6054522	6054522-BLK1	05/22/06 18:27
Surrogate: 1,2-Dichloroethane-d4	119%			6054522	6054522-BLK1	05/22/06 18:27
Surrogate: Dibromofluoromethane	123%	Z10		6054522	6054522-BLK1	05/22/06 18:27
Surrogate: Dibromofluoromethane	123%	Z10		6054522	6054522-BLK1	05/22/06 18:27
Surrogate: Toluene-d8	84%			6054522	6054522-BLK1	05/22/06 18:27
Surrogate: Toluene-d8	84%			6054522	6054522-BLK1	05/22/06 18:27
Surrogate: 4-Bromofluorobenzene	96%			6054522	6054522-BLK1	05/22/06 18:27
Surrogate: 4-Bromofluorobenzene	96%			6054522	6054522-BLK1	05/22/06 18:27
6054625-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Benzene	<0.200		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Ethyl tert-Butyl Ether	<0.200		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Diisopropyl Ether	<0.200		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Ethylbenzene	<0.200		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Methyl tert-Butyl Ether	<0.200		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Toluene	<0.200		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Tertiary Butyl Alcohol	<5.06		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Xylenes, total	<0.350		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Surrogate: 1,2-Dichloroethane-d4	100%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: 1,2-Dichloroethane-d4	100%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: Dibromofluoromethane	109%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: Dibromofluoromethane	109%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: Toluene-d8	104%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: Toluene-d8	104%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: 4-Bromofluorobenzene	96%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: 4-Bromofluorobenzene	96%			6054625	6054625-BLK1	05/23/06 11:52
Purgeable Petroleum Hydrocarbons						
6054522-BLK1						
Gasoline Range Organics	<50.0		ug/L	6054522	6054522-BLK1	05/22/06 18:27
Surrogate: 1,2-Dichloroethane-d4	119%			6054522	6054522-BLK1	05/22/06 18:27
Surrogate: Dibromofluoromethane	123%			6054522	6054522-BLK1	05/22/06 18:27

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Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPE2098
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 14:42

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						
6054522-BLK1						
Surrogate: Toluene-d8	84%			6054522	6054522-BLK1	05/22/06 18:27
Surrogate: 4-Bromofluorobenzene	96%			6054522	6054522-BLK1	05/22/06 18:27
6054625-BLK1						
Gasoline Range Organics	<50.0		ug/L	6054625	6054625-BLK1	05/23/06 11:52
Surrogate: 1,2-Dichloroethane-d4	100%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: Dibromofluoromethane	109%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: Toluene-d8	104%			6054625	6054625-BLK1	05/23/06 11:52
Surrogate: 4-Bromofluorobenzene	96%			6054625	6054625-BLK1	05/23/06 11:52

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	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 14:42

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6054522-BS1								
Tert-Amyl Methyl Ether	50.0	52.8		ug/L	106%	56 - 145	6054522	05/22/06 17:32
Benzene	50.0	55.5		ug/L	111%	79 - 123	6054522	05/22/06 17:32
Ethyl tert-Butyl Ether	50.0	59.0		ug/L	118%	64 - 141	6054522	05/22/06 17:32
Diisopropyl Ether	50.0	58.0		ug/L	116%	73 - 135	6054522	05/22/06 17:32
Ethylbenzene	50.0	46.1		ug/L	92%	79 - 125	6054522	05/22/06 17:32
Methyl tert-Butyl Ether	50.0	59.4		ug/L	119%	66 - 142	6054522	05/22/06 17:32
Toluene	50.0	44.9		ug/L	90%	78 - 122	6054522	05/22/06 17:32
Tertiary Butyl Alcohol	500	537		ug/L	107%	42 - 154	6054522	05/22/06 17:32
Xylenes, total	150	132		ug/L	88%	79 - 130	6054522	05/22/06 17:32
Surrogate: 1,2-Dichloroethane-d4	50.0	55.7			111%	70 - 130	6054522	05/22/06 17:32
Surrogate: 1,2-Dichloroethane-d4	50.0	55.7			111%	70 - 130	6054522	05/22/06 17:32
Surrogate: Dibromofluoromethane	50.0	64.0	Z10		128%	79 - 122	6054522	05/22/06 17:32
Surrogate: Dibromofluoromethane	50.0	64.0	Z10		128%	79 - 122	6054522	05/22/06 17:32
Surrogate: Toluene-d8	50.0	44.2			88%	78 - 121	6054522	05/22/06 17:32
Surrogate: Toluene-d8	50.0	44.2			88%	78 - 121	6054522	05/22/06 17:32
Surrogate: 4-Bromofluorobenzene	50.0	45.2			90%	78 - 126	6054522	05/22/06 17:32
Surrogate: 4-Bromofluorobenzene	50.0	45.2			90%	78 - 126	6054522	05/22/06 17:32
6054625-BS1								
Tert-Amyl Methyl Ether	50.0	42.2		ug/L	84%	56 - 145	6054625	05/23/06 10:55
Benzene	50.0	43.8		ug/L	88%	79 - 123	6054625	05/23/06 10:55
Ethyl tert-Butyl Ether	50.0	45.9		ug/L	92%	64 - 141	6054625	05/23/06 10:55
Diisopropyl Ether	50.0	44.4		ug/L	89%	73 - 135	6054625	05/23/06 10:55
Ethylbenzene	50.0	56.4		ug/L	113%	79 - 125	6054625	05/23/06 10:55
Methyl tert-Butyl Ether	50.0	46.9		ug/L	94%	66 - 142	6054625	05/23/06 10:55
Toluene	50.0	54.8		ug/L	110%	78 - 122	6054625	05/23/06 10:55
Tertiary Butyl Alcohol	500	402		ug/L	80%	42 - 154	6054625	05/23/06 10:55
Xylenes, total	150	161		ug/L	107%	79 - 130	6054625	05/23/06 10:55
Surrogate: 1,2-Dichloroethane-d4	50.0	48.0			96%	70 - 130	6054625	05/23/06 10:55
Surrogate: 1,2-Dichloroethane-d4	50.0	48.0			96%	70 - 130	6054625	05/23/06 10:55
Surrogate: Dibromofluoromethane	50.0	52.0			104%	79 - 122	6054625	05/23/06 10:55
Surrogate: Dibromofluoromethane	50.0	52.0			104%	79 - 122	6054625	05/23/06 10:55
Surrogate: Toluene-d8	50.0	53.3			107%	78 - 121	6054625	05/23/06 10:55
Surrogate: Toluene-d8	50.0	53.3			107%	78 - 121	6054625	05/23/06 10:55
Surrogate: 4-Bromofluorobenzene	50.0	43.6			87%	78 - 126	6054625	05/23/06 10:55
Surrogate: 4-Bromofluorobenzene	50.0	43.6			87%	78 - 126	6054625	05/23/06 10:55
Purgeable Petroleum Hydrocarbons								
6054522-BS1								
Gasoline Range Organics	3050	2180		ug/L	71%	67 - 130	6054522	05/22/06 17:32
Surrogate: 1,2-Dichloroethane-d4	50.0	55.7			111%	70 - 130	6054522	05/22/06 17:32
Surrogate: Dibromofluoromethane	50.0	64.0			128%	70 - 130	6054522	05/22/06 17:32

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Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPE2098
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 14:42

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
6054522-BS1								
Surrogate: Toluene-d8	50.0	44.2			88%	70 - 130	6054522	05/22/06 17:32
Surrogate: 4-Bromofluorobenzene	50.0	45.2			90%	70 - 130	6054522	05/22/06 17:32
6054625-BS1								
Gasoline Range Organics	3050	3040		ug/L	100%	67 - 130	6054625	05/23/06 10:55
Surrogate: 1,2-Dichloroethane-d4	50.0	48.0			96%	70 - 130	6054625	05/23/06 10:55
Surrogate: Dibromofluoromethane	50.0	52.0			104%	70 - 130	6054625	05/23/06 10:55
Surrogate: Toluene-d8	50.0	53.3			107%	70 - 130	6054625	05/23/06 10:55
Surrogate: 4-Bromofluorobenzene	50.0	43.6			87%	70 - 130	6054625	05/23/06 10:55

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPE2098
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 14:42

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
6054522-MS1										
Tert-Amyl Methyl Ether	ND	70.3		ug/L	50.0	141%	45 - 155	6054522	NPE2101-04	05/23/06 02:45
Benzene	8.03	84.4	M7	ug/L	50.0	153%	71 - 137	6054522	NPE2101-04	05/23/06 02:45
Ethyl tert-Butyl Ether	ND	80.8	M7	ug/L	50.0	162%	57 - 148	6054522	NPE2101-04	05/23/06 02:45
Diisopropyl Ether	ND	78.8	M7	ug/L	50.0	158%	67 - 143	6054522	NPE2101-04	05/23/06 02:45
Ethylbenzene	ND	59.2		ug/L	50.0	118%	72 - 139	6054522	NPE2101-04	05/23/06 02:45
Methyl tert-Butyl Ether	1.00E9	439	MHA	ug/L	50.0	20000000009	55 - 152	6054522	NPE2101-04	05/23/06 02:45
Toluene	ND	55.7		ug/L	50.0	111%	73 - 133	6054522	NPE2101-04	05/23/06 02:45
Tertiary Butyl Alcohol	561	1520	M7	ug/L	500	192%	19 - 183	6054522	NPE2101-04	05/23/06 02:45
Xylenes, total	ND	160		ug/L	150	107%	70 - 143	6054522	NPE2101-04	05/23/06 02:45
Surrogate: 1,2-Dichloroethane-d4		54.8		ug/L	50.0	110%	70 - 130	6054522	NPE2101-04	05/23/06 02:45
Surrogate: 1,2-Dichloroethane-d4		54.8		ug/L	50.0	110%	70 - 130	6054522	NPE2101-04	05/23/06 02:45
Surrogate: Dibromofluoromethane		62.0	Z10	ug/L	50.0	124%	79 - 122	6054522	NPE2101-04	05/23/06 02:45
Surrogate: Dibromofluoromethane		62.0	Z10	ug/L	50.0	124%	79 - 122	6054522	NPE2101-04	05/23/06 02:45
Surrogate: Toluene-d8		41.8		ug/L	50.0	84%	78 - 121	6054522	NPE2101-04	05/23/06 02:45
Surrogate: Toluene-d8		41.8		ug/L	50.0	84%	78 - 121	6054522	NPE2101-04	05/23/06 02:45
Surrogate: 4-Bromofluorobenzene		45.0		ug/L	50.0	90%	78 - 126	6054522	NPE2101-04	05/23/06 02:45
Surrogate: 4-Bromofluorobenzene		45.0		ug/L	50.0	90%	78 - 126	6054522	NPE2101-04	05/23/06 02:45
6054625-MS1										
Tert-Amyl Methyl Ether	ND	43.0		ug/L	50.0	86%	45 - 155	6054625	NPE2101-03	05/23/06 21:36
Benzene	ND	47.1		ug/L	50.0	94%	71 - 137	6054625	NPE2101-03	05/23/06 21:36
Ethyl tert-Butyl Ether	ND	47.6		ug/L	50.0	95%	57 - 148	6054625	NPE2101-03	05/23/06 21:36
Diisopropyl Ether	ND	47.0		ug/L	50.0	94%	67 - 143	6054625	NPE2101-03	05/23/06 21:36
Ethylbenzene	ND	58.4		ug/L	50.0	117%	72 - 139	6054625	NPE2101-03	05/23/06 21:36
Methyl tert-Butyl Ether	1.45	49.4		ug/L	50.0	96%	55 - 152	6054625	NPE2101-03	05/23/06 21:36
Toluene	ND	57.3		ug/L	50.0	115%	73 - 133	6054625	NPE2101-03	05/23/06 21:36
Tertiary Butyl Alcohol	28.3	538		ug/L	500	102%	19 - 183	6054625	NPE2101-03	05/23/06 21:36
Xylenes, total	ND	163		ug/L	150	109%	70 - 143	6054625	NPE2101-03	05/23/06 21:36
Surrogate: 1,2-Dichloroethane-d4		47.9		ug/L	50.0	96%	70 - 130	6054625	NPE2101-03	05/23/06 21:36
Surrogate: 1,2-Dichloroethane-d4		47.9		ug/L	50.0	96%	70 - 130	6054625	NPE2101-03	05/23/06 21:36
Surrogate: Dibromofluoromethane		52.3		ug/L	50.0	105%	79 - 122	6054625	NPE2101-03	05/23/06 21:36
Surrogate: Dibromofluoromethane		52.3		ug/L	50.0	105%	79 - 122	6054625	NPE2101-03	05/23/06 21:36
Surrogate: Toluene-d8		53.1		ug/L	50.0	106%	78 - 121	6054625	NPE2101-03	05/23/06 21:36
Surrogate: Toluene-d8		53.1		ug/L	50.0	106%	78 - 121	6054625	NPE2101-03	05/23/06 21:36
Surrogate: 4-Bromofluorobenzene		44.9		ug/L	50.0	90%	78 - 126	6054625	NPE2101-03	05/23/06 21:36
Surrogate: 4-Bromofluorobenzene		44.9		ug/L	50.0	90%	78 - 126	6054625	NPE2101-03	05/23/06 21:36
Purgeable Petroleum Hydrocarbons										

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPE2098
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	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 14:42

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons										
6054522-MS1										
Gasoline Range Organics	2750	4880		ug/L	3050	70%	60 - 140	6054522	NPE2101-04	05/23/06 02:45
Surrogate: 1,2-Dichloroethane-d4		54.8		ug/L	50.0	110%	0 - 200	6054522	NPE2101-04	05/23/06 02:45
Surrogate: Dibromofluoromethane		62.0		ug/L	50.0	124%	0 - 200	6054522	NPE2101-04	05/23/06 02:45
Surrogate: Toluene-d8		41.8		ug/L	50.0	84%	0 - 200	6054522	NPE2101-04	05/23/06 02:45
Surrogate: 4-Bromofluorobenzene		45.0		ug/L	50.0	90%	0 - 200	6054522	NPE2101-04	05/23/06 02:45
6054625-MS1										
Gasoline Range Organics	ND	2790		ug/L	3050	91%	60 - 140	6054625	NPE2101-03	05/23/06 21:36
Surrogate: 1,2-Dichloroethane-d4		47.9		ug/L	50.0	96%	0 - 200	6054625	NPE2101-03	05/23/06 21:36
Surrogate: Dibromofluoromethane		52.3		ug/L	50.0	105%	0 - 200	6054625	NPE2101-03	05/23/06 21:36
Surrogate: Toluene-d8		53.1		ug/L	50.0	106%	0 - 200	6054625	NPE2101-03	05/23/06 21:36
Surrogate: 4-Bromofluorobenzene		44.9		ug/L	50.0	90%	0 - 200	6054625	NPE2101-03	05/23/06 21:36

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)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn: Anni Kreml

Work Order: NPE2098
Project Name: 2120 Montana Street, Oakland, CA
Project Number: SAP 135675
Received: 05/16/06 14:42

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
Volatile Organic Compounds by EPA Method 8260B												
6054522-MSD1												
Tert-Amyl Methyl Ether	ND	71.7		ug/L	50.0	143%	45 - 155	2	24	6054522	NPE2101-04	05/23/06 03:13
Benzene	8.03	86.6	M7	ug/L	50.0	157%	71 - 137	3	23	6054522	NPE2101-04	05/23/06 03:13
Ethyl tert-Butyl Ether	ND	81.7	M7	ug/L	50.0	163%	57 - 148	1	22	6054522	NPE2101-04	05/23/06 03:13
Diisopropyl Ether	ND	79.7	M7	ug/L	50.0	159%	67 - 143	1	22	6054522	NPE2101-04	05/23/06 03:13
Ethylbenzene	ND	59.1		ug/L	50.0	118%	72 - 139	0.2	23	6054522	NPE2101-04	05/23/06 03:13
Methyl tert-Butyl Ether	1.00E9	452	MHA	ug/L	50.0	0000000	55 - 152	3	27	6054522	NPE2101-04	05/23/06 03:13
Toluene	ND	56.1		ug/L	50.0	112%	73 - 133	0.7	25	6054522	NPE2101-04	05/23/06 03:13
Tertiary Butyl Alcohol	561	1580	M7	ug/L	500	204%	19 - 183	4	39	6054522	NPE2101-04	05/23/06 03:13
Xylenes, total	ND	163		ug/L	150	109%	70 - 143	2	27	6054522	NPE2101-04	05/23/06 03:13
Surrogate: 1,2-Dichloroethane-d4		55.2		ug/L	50.0	110%	70 - 130			6054522	NPE2101-04	05/23/06 03:13
Surrogate: 1,2-Dichloroethane-d4		55.2		ug/L	50.0	110%	70 - 130			6054522	NPE2101-04	05/23/06 03:13
Surrogate: Dibromofluoromethane		51.2		ug/L	50.0	102%	79 - 122			6054522	NPE2101-04	05/23/06 03:13
Surrogate: Dibromofluoromethane		51.2		ug/L	50.0	102%	79 - 122			6054522	NPE2101-04	05/23/06 03:13
Surrogate: Toluene-d8		41.3		ug/L	50.0	83%	78 - 121			6054522	NPE2101-04	05/23/06 03:13
Surrogate: Toluene-d8		41.3		ug/L	50.0	83%	78 - 121			6054522	NPE2101-04	05/23/06 03:13
Surrogate: 4-Bromofluorobenzene		46.0		ug/L	50.0	92%	78 - 126			6054522	NPE2101-04	05/23/06 03:13
Surrogate: 4-Bromofluorobenzene		46.0		ug/L	50.0	92%	78 - 126			6054522	NPE2101-04	05/23/06 03:13
6054625-MSD1												
Tert-Amyl Methyl Ether	ND	42.9		ug/L	50.0	86%	45 - 155	0.2	24	6054625	NPE2101-03	05/23/06 22:04
Benzene	ND	47.0		ug/L	50.0	94%	71 - 137	0.2	23	6054625	NPE2101-03	05/23/06 22:04
Ethyl tert-Butyl Ether	ND	48.4		ug/L	50.0	97%	57 - 148	2	22	6054625	NPE2101-03	05/23/06 22:04
Diisopropyl Ether	ND	47.6		ug/L	50.0	95%	67 - 143	1	22	6054625	NPE2101-03	05/23/06 22:04
Ethylbenzene	ND	57.8		ug/L	50.0	116%	72 - 139	1	23	6054625	NPE2101-03	05/23/06 22:04
Methyl tert-Butyl Ether	1.45	50.0		ug/L	50.0	97%	55 - 152	1	27	6054625	NPE2101-03	05/23/06 22:04
Toluene	ND	57.0		ug/L	50.0	114%	73 - 133	0.5	25	6054625	NPE2101-03	05/23/06 22:04
Tertiary Butyl Alcohol	28.3	536		ug/L	500	102%	19 - 183	0.4	39	6054625	NPE2101-03	05/23/06 22:04
Xylenes, total	ND	162		ug/L	150	108%	70 - 143	0.6	27	6054625	NPE2101-03	05/23/06 22:04
Surrogate: 1,2-Dichloroethane-d4		48.5		ug/L	50.0	97%	70 - 130			6054625	NPE2101-03	05/23/06 22:04
Surrogate: 1,2-Dichloroethane-d4		48.5		ug/L	50.0	97%	70 - 130			6054625	NPE2101-03	05/23/06 22:04
Surrogate: Dibromofluoromethane		43.4		ug/L	50.0	87%	79 - 122			6054625	NPE2101-03	05/23/06 22:04
Surrogate: Dibromofluoromethane		43.4		ug/L	50.0	87%	79 - 122			6054625	NPE2101-03	05/23/06 22:04
Surrogate: Toluene-d8		53.2		ug/L	50.0	106%	78 - 121			6054625	NPE2101-03	05/23/06 22:04
Surrogate: Toluene-d8		53.2		ug/L	50.0	106%	78 - 121			6054625	NPE2101-03	05/23/06 22:04
Surrogate: 4-Bromofluorobenzene		44.8		ug/L	50.0	90%	78 - 126			6054625	NPE2101-03	05/23/06 22:04
Surrogate: 4-Bromofluorobenzene		44.8		ug/L	50.0	90%	78 - 126			6054625	NPE2101-03	05/23/06 22:04
Purgeable Petroleum Hydrocarbons												
6054522-MSD1												
Gasoline Range Organics	2750	5110		ug/L	3050	77%	60 - 140	5	40	6054522	NPE2101-04	05/23/06 03:13
Surrogate: 1,2-Dichloroethane-d4		55.2		ug/L	50.0	110%	0 - 200			6054522	NPE2101-04	05/23/06 03:13

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:	NPE2098
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 14:42

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons												
6054522-MSD1												
Surrogate: Dibromofluoromethane		51.2		ug/L	50.0	102%	0 - 200			6054522	NPE2101-04	05/23/06 03:13
Surrogate: Toluene-d8		41.3		ug/L	50.0	83%	0 - 200			6054522	NPE2101-04	05/23/06 03:13
Surrogate: 4-Bromofluorobenzene		46.0		ug/L	50.0	92%	0 - 200			6054522	NPE2101-04	05/23/06 03:13
6054625-MSD1												
Gasoline Range Organics	ND	2770		ug/L	3050	91%	60 - 140	0.7	40	6054625	NPE2101-03	05/23/06 22:04
Surrogate: 1,2-Dichloroethane-d4		48.5		ug/L	50.0	97%	0 - 200			6054625	NPE2101-03	05/23/06 22:04
Surrogate: Dibromofluoromethane		43.4		ug/L	50.0	87%	0 - 200			6054625	NPE2101-03	05/23/06 22:04
Surrogate: Toluene-d8		53.2		ug/L	50.0	106%	0 - 200			6054625	NPE2101-03	05/23/06 22:04
Surrogate: 4-Bromofluorobenzene		44.8		ug/L	50.0	90%	0 - 200			6054625	NPE2101-03	05/23/06 22:04

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:	NPE2098
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 14:42

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

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

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:	NPE2098
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 14:42

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPE2098
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135675
Attn	Anni Kreml	Received:	05/16/06 14:42

DATA QUALIFIERS AND DEFINITIONS

M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
Z10	Surrogate outside laboratory historical limits but within method guidelines. No effect on data.

METHOD MODIFICATION NOTES

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** NPE2098

Cooler Received/Opened On 05/16/2006 @ 08:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 9170

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

2. Temperature of representative sample or temperature blank when opened: 0.7 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)..... RB

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)..... [signature]

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)..... [signature]

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)..... [signature]

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

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

BIS = Broken in shipment

SHELL Chain Of Custody Record

LAB: Test America STL Other_____

Lab Identification (if necessary):
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, Cali
- ☐ TA - Nashville, Tenne
- ☐ STL
- ☐ Other (location)_____

NPE2098

05/26/06 23:59

Shell Project Manager to be invoiced:
- ☑ ENVIRONMENTAL SERVICES — Denis Brown
- ☐ TECHNICAL SERVICES
- ☐ CRMT HOUSTON
- ☐ CHECK BOX TO VERIFY IF NO INCIDENT NUMBER APPLIES
- ☐ NOT FOR ENV. REMEDIATION - NO ETIM - SEND PAPER INVOICE

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

SAP or CRMT NUMBER (TS/CRMT):

DATE: 5/12/06

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Blaine Tech Services	BTSS	2120 Montana St., Oakland	CA	T0600101805

ADDRESS:	EDF DELIVERABLE TO (Responsible Party or Designee):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
1680 Rogers Avenue, San Jose, CA 95112	Anni Kreml, Cambria, Emeryville Office	510-420-3335	Shell.em.EDF@cambria-env.com	0605L2-AN01

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:	BTS #
Michael Ninokata	408-573-0555	408-573-7771	mninokata@blainetech.com	

SAMPLER NAME(S) (Print): John DeJong

LAB USE ONLY

TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS):
- ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS
- ☐ RESULTS NEEDED ON WEEKEND

☐ 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 ☐

2 COC's for this event
2 separate reports required.

RECEIPT VERIFICATION REQUESTED ☑

REQUESTED ANALYSIS

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)	TEMPERATURE ON RECEIPT C°
	EW-1	5/12/06	955	W	3	X		X	X										NPE2098-01
	EW-2	↓	930	W	3	X		X	X										↓ 02

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

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
John DeJong	(Sample Custodian)	5/12/06	1437
(Sample Custodian)		5/12/06	1445
		5/12/06	1590
		5/16/06	9:00

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

10/16/00 Revision

Q&Q Graphic (714) 898-9702

WELL GAUGING DATA

Project # 060512-M01 Date 5/12/06 Client Shell

Site 2120 Montana St., Oakland

Well ID	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	
MW-1	2	pump running				17.41	-		
MW-2	2					14.22	19.86		
MW-3	2					12.24	20.94		
MW-4	4					16.26	19.76		
MW-5	2					17.55	19.68		
TBW-1	4					10.73	13.05		
EW-1	4					17.33	27.48		
EW-2	4	odor				15.91	27.60	↓	

SHELL WELL MONITORING DATA SHEET

BTS #: 00572-MW1	Site: 98995740
Sampler: MW	Date: 5/12/06
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): -	Depth to Water (DTW): 17.41
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]:	

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

Sampling Method: Bailer, Disposable Bailer, (Extraction Port), Dedicated Tubing, Other: _____

pump running

_____(Gals.) X _____ = _____ 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
1010	66.6	6.9	845	3	-	clear, odor

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

Sampling Date: 5/12/06 Sampling Time: 1010 Depth to Water: -

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

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

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 #: 060512-MJ1	Site: 9499 7740
Sampler: MJ	Date: 5/12/06
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 19.84	Depth to Water (DTW): 14.22
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]: 15.34	

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

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

0.9 (Gals.) X 3 = 2.7 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
0843	61.4	6.6	1140	408	0.9	Heavy sheen, odor
0846	61.7	6.7	1162	7000	1.8	↓
0848	61.7	6.7	1161	7000	2.7	↓

Did well dewater? Yes (No) Gallons actually evacuated: 2.7

Sampling Date: 5/12/06 Sampling Time: 0850 Depth to Water: 17.12 traffic well

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

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

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 #: 060512-MW	Site: 98995740
Sampler: MM	Date: 5/12/06
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 20.94	Depth to Water (DTW): 12.24
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]: 13.98	

Purge Method: Bailer / (Disposable Bailer) / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: 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
1032	66.5	6.9	629	>1000	1.4	Cloudy
1036	66.3	6.7	615	>1000	2.8	↓
1040	66.6	6.6	631	>1000	4.2	↓

Did well dewater? Yes (No) Gallons actually evacuated: 4.2

Sampling Date: 5/12/06 Sampling Time: 1045 Depth to Water: 13.98

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

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

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 #: 060512-MD1	Site: 9899 5740
Sampler: MD	Date: 5/12/06
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.76	Depth to Water (DTW): 16.26
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]: 16.96	

Purge Method: Bailer (Disposable Bailer, Positive Air Displacement, Electric Submersible) Waterra Peristaltic Extraction Pump Other_____

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

2.3 (Gals.) X 3 = 6.9 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
1120	64.6	6.9	652	67	2.3	odor
1124	64.3	6.8	644	64	4.6	
	well	Dewatered @			4.6	DTW = 19.21
1315	66.3	7.0	655	36		

Did well dewater? (Yes) No Gallons actually evacuated: 4.6

Sampling Date: 5/12/06 Sampling Time: 1315 Depth to Water: 16.96

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

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

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 #: 060512-MDY	Site: 98945740
Sampler: MP	Date: 5/12/06
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 19.68	Depth to Water (DTW): 12.55
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]: 13.98	

Purge Method: Bailer (Disposable Bailer) Positive Air Displacement Electric Submersible — Waterra Peristaltic Extraction Pump Other ____

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

1 Case Volume	Specified Volumes	Calculated Volume
1.1 (Gals.) X	3	= 3.3 Gals.

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
0817	61.0	6.4	510	>1000	1.1	cloudy
0819	60.9	6.7	509	>1000	2.2	/
0822	60.7	6.7	518	>1000	3.3	/

Did well dewater? Yes (No) Gallons actually evacuated: 3.3

Sampling Date: 5/12/06 Sampling Time: 0830 Depth to Water: ~~12.30~~ ND 12.71

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

Analyzed for: TPH-G BTEX MTBE TPH-D Other: 8260C

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 #: 060512-MD1	Site: 9899740
Sampler: MD	Date: 5/12/06
Well I.D.: EW-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 27.48	Depth to Water (DTW): 17.33
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]: 19.36	

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

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

6.6 (Gals.) X 3 = 19.8 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 (uS))	Turbidity (NTUs)	Gals. Removed	Observations
0945	67.4	7.0	964	70000	7	cloudy, odor
0946	67.3	6.9	919	71000	14	↓ ↓
0948	67.4	6.9	879	71000	20	

Did well dewater? Yes (No) Gallons actually evacuated: 20

Sampling Date: 5/12/06 Sampling Time: 0955 Depth to Water: 18.73

Sample I.D.: EW-1 Laboratory: (STL) Other_____

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

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 #: 060512-MD1	Site: 9899574
Sampler: MD	Date: 5/12/06
Well I.D.: EW-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 27.60	Depth to Water (DTW): 15.91
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]: 18.25	

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

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other: ____

7.6 (Gals.) X 3 = 22.8 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
0917	64.8	7.1	961	71000	8	odor, turbid
0920	65.0	6.8	923	71000	16	↓ ↓
0921	65.3	6.8	889	71000	23	

Did well dewater? Yes (No) Gallons actually evacuated: 23

Sampling Date: 5/12/06 Sampling Time: 0930 Depth to Water: 18.25

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

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

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 #: 060512-MW1	Site: 9899740
Sampler: MD	Date: 5/12/06
Well I.D.: TBWN	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 1305	Depth to Water (DTW): 10.73
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]: 11.19	

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

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

1.5 (Gals.) X 3 = 4.5 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
1017	66.5	6.9	1046	>1000	1.5	Cloudy/odor
1019	66.4	6.8	999	>1000	3	" "
1022	65.9	6.8	986	>1000	4.5	" "

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

Sampling Date: 5/12/06 Sampling Time: 1025 Depth to Water: 10.86

Sample I.D.: TBWN Laboratory: STL Other TA

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

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

WELL GAUGING DATA

Project # 060505-SL Date 5/5/06 Client Shell

Site 2120 Montana St. Oakland

Well ID	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	
EW-1	4					15.42	27.69	✓	
EW-2	4					16.83	27.62	✓	

WELL DEVELOPMENT DATA SHEET

Project #: 060505-SL1	Client Shell 9899 5740
Developer: SC	Date Developed: 5/5/06
Well I.D. EW-1	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 27.69 After 27.86	Depth to Water: Before 15.42 After 19.04
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):
{12 x (d^2/4) x π} /231
where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

8.0	X	10	=	80.0
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☒ Electric Submersible 3"
- ☒ Positive Air Displacement

Type of Installed Pump _____
Other equipment used 4" SWab

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
0755-0805	surged well	w/	4"	SWab		PAD pump @ bottom after surging slight
0830	63.8	6.69	975.9	>1000	8.0	DTW - 16.34 Dark, Odor
0843	62.9	6.71	958.9	>1000	16.0	DTW - 16.42
0855	62.8	6.50	942.7	>1000	24.0	Becoming Clearer DTW - 16.4
0905	63.7	6.65	944.5	>1000	32.0	DTW - 16.56
0918	61.8	6.68	940.8	>1000	40.0	Hard Bottom, switched to 3" Sub. Pump
0921	63.4	6.63	965.4	>1000	48.0	
0923	64.5	6.67	965.7	>1000	56.0	fine grey silt
0925	65.1	6.67	957.4	>1000	64.0	Odor
0927	65.2	6.67	926.3	>1000	72.0	
0928	65.2	6.68	921.4	>1000	80.0	DTW - 19.04
Did Well Dewater? N		If yes, note above.		Gallons Actually Evacuated:		80.0

INL III

WELL DEVELOPMENT DATA SHEET

Project #: 060505-SL1	Client: Shell 98995740
Developer: SL	Date Developed: 5/5/06
Well I.D. EW-2	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 27.62 After 27.65	Depth to Water: Before 16.83 After 18 20.94
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
$(12 \times (d^2/4) \times \pi) / 231$	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

7.0	X	10	=	70.0
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☒ Electric Submersible 3"
- ☒ Positive Air Displacement

Type of Installed Pump _____
Other equipment used 4" swab

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
0950-1000	surged well		w/ 4" swab			after swabbing → pump @ bottom of well
1013	64.4	6.71	973.1	>1000	7.0	DTW - 18.31 (used pump to agitate bottom + remove silt
1023	65.7	6.74	963.5	>1000	14.0	Dark, Thick
1032	65.5	6.61	918.4	>1000	21.0	DTW - 18.46, Slight Odor
1041	65.9	6.79	914.4	>1000	28.0	DTW - 18.50, Hard Bottom
1049	65.6	6.66	889.7	>1000	35.0	Becoming clearer, switched to 3" sub
1059	65.9	6.73	923.8	>1000	42.0	Slight Odor
1101	66.8	6.72	929.7	>1000	49.0	
1102	66.9	6.74	931.4	>1000	56.0	Grey Brown
1103	66.8	6.75	928.9	>1000	63.0	Fine Silt
1105	67.2	6.75	915.2	>1000	70.0	
Did Well Dewater? N		If yes, note above.		Gallons Actually Evacuated:		70.0

NAL 1

WELLHEAD INSPECTION CHECKLIST

Client Shell Date 5/12/06

Site Address 2120 Montana St., Oakland

Job Number 060512-MD1 Technician MS

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1	Y									
MW-2	Y									
MW-3	X									
MW-4	X									
MW-5	X									
TBW-N	X									
EW-1	X									
EW-2	X									

NOTES:

WELLHEAD INSPECTION CHECKLIST

Client Shell Date 5/5/06

Site Address 2120 Montana St. Oakland

Job Number 060505-SL1 Technician SL

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
EW-1	X	X	X				X			
EW-2	X	X	X				X			

NOTES:

ATTACHMENT B

Monitoring Well Survey Data

Virgil Chavez Land Surveying
721 Tuolumne Street
Vallejo, California 94590
(707) 553-2476 • Fax (707) 553-8698

July 13, 2006
Project No.: 1903-42D

JUL 17 2006

Cynthia Vasko
Cambria Environmental
5900 Hollis Street, Suite A
Emeryville, CA 94608

Subject: Monitoring Well Survey
Shell-Branded Service Station
2120 Montana Street
Oakland, CA

Dear Cynthia:

This is to confirm that we have proceeded at your request to survey the revised ground water monitoring wells located at the above referenced location. The survey was completed on July 7, 2006. The benchmark for this survey was a City of Oakland Benchmark, being a disk monument at approximate centerline of easterly southwest of Fruitvale and Montana Streets. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83). Benchmark Elevation = 157.127 feet (NGVD 29).

Latitude	Longitude	Northing	Easting	Elev.	Desc.
				160.59	RIM EW-1
37.7991615	-122.2173027	2118006.99	6065518.68	158.63	TOC EW-1
				159.18	RIM EW-2
37.7990875	-122.2173506	2117980.31	6065504.36	157.51	TOC EW-2

LICENSED LAND SURVEYOR
VIRGIL D. CHAVEZ
No. 6323
Exp. 12-31-06
STATE OF CALIFORNIA

Sincerely,

Virgil D. Chavez

Virgil D. Chavez, PLS 6323