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By dehloptoxic at 8:36 am, Nov 16, 2006



**Denis L. Brown**

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

**Shell Oil Products US**  
HSE – Environmental Services  
20945 S. Wilmington Ave.  
Carson, CA 90810-1039  
Tel (707) 865 0251  
Fax (707) 865 2542  
Email [denis.l.brown@shell.com](mailto:denis.l.brown@shell.com)

Re: Shell-branded Service Station  
1784 150th Avenue  
San Leandro, California  
SAP Code 136019  
Incident #98996068  
ACHCSA Case No. 0367

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,

A handwritten signature in black ink that reads "Denis L. Brown". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

Denis L. Brown  
Project Manager

November 15, 2006

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

Re: **Groundwater Monitoring and Remediation Report – Third Quarter 2006**  
Shell-branded Service Station  
1784 150th Avenue  
San Leandro, California  
SAP Code 136019  
Incident No. 98996068  
ACHCSA Case No. 0367



Dear Mr. Wickham:

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

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

Sincerely,  
**Cambria Environmental Technology, Inc.**

Ana Friel, PG  
Associate Geologist



Enclosure: Groundwater Monitoring Report – Third Quarter 2006

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

**Cambria  
Environmental  
Technology, Inc.**

270 Perkins Street  
Sonoma, CA 95476  
Tel (707) 935-4850  
Fax (707) 935-6649

**GROUNDWATER MONITORING AND REMEDIATION REPORT  
THIRD QUARTER 2006**

<b>Site Address</b>	<u>1784 150th Avenue, San Leandro</u>
<b>Site Use</b>	<u>Shell-branded Service Station</u>
<b>Shell Project Manager</b>	<u>Denis Brown</u>
<b>Consultant and Contact Person</b>	<u>Cambria, Ana Friel</u>
<b>Lead Agency and Contact</b>	<u>ACHCSA, Jerry Wickham</u>
<b>Agency Case No.</b>	<u>0367</u>
<b>Shell SAP Code</b>	<u>136019</u>
<b>Shell Incident No.</b>	<u>98996068</u>
<b>Date of Most Recent Agency Correspondence</b>	<u>August 29, 2006</u>



**Current Quarter's Activities**

1. Gauged and sampled wells according to the established monitoring program for this site.
2. Cambria prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). Blaine Tech Services, Inc. report, presenting the analytical data, is included in Attachment A.
3. Continued periodic groundwater extraction (GWE) from well MW-11 for MTBE mass removal. In September, we discontinued periodic GWE from well MW-2 due to low mass removal and initiated periodic GWE from well MW-1 due to the presence of separate phase hydrocarbons.
4. Received agency letter dated August 29, 2006 requesting hydrogeologic cross sections and recommendations for future actions to be submitted by November 15, 2006. During a telephone conversation with Alameda County on November 8, 2006, Shell and Cambria requested an extension for submittal of that document, and Alameda County provided verbal approval for an extension to February 15, 2007.

**Current Quarter's Findings**

<b>Groundwater Flow Direction</b>	<u>South-southeast</u>
<b>Hydraulic Gradient</b>	<u>0.002</u>
<b>Depth to Water</b>	<u>12.29 to 23.92 feet below top of well casing</u>

# C A M B R I A

As of Octoer 5, 2006, periodic GWE has resulted in:

<b>Volume Extracted</b>	<u>37,354 gallons of liquid</u>
<b>Mass Removed</b>	<u>22.5 pounds of TPHg, 3.59 pounds of benzene, and 5.23 pounds of MTBE</u>

## Proposed Activities for Next Quarter

1. Gauge and sample wells during the third month of the quarter, according to the established monitoring program for this site.
2. Continue periodic GWE by vacuum truck operations.
3. Prepare the geologic cross sections, perform a thorough project review, and initiate response document for submittal by February 15, 2007.



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

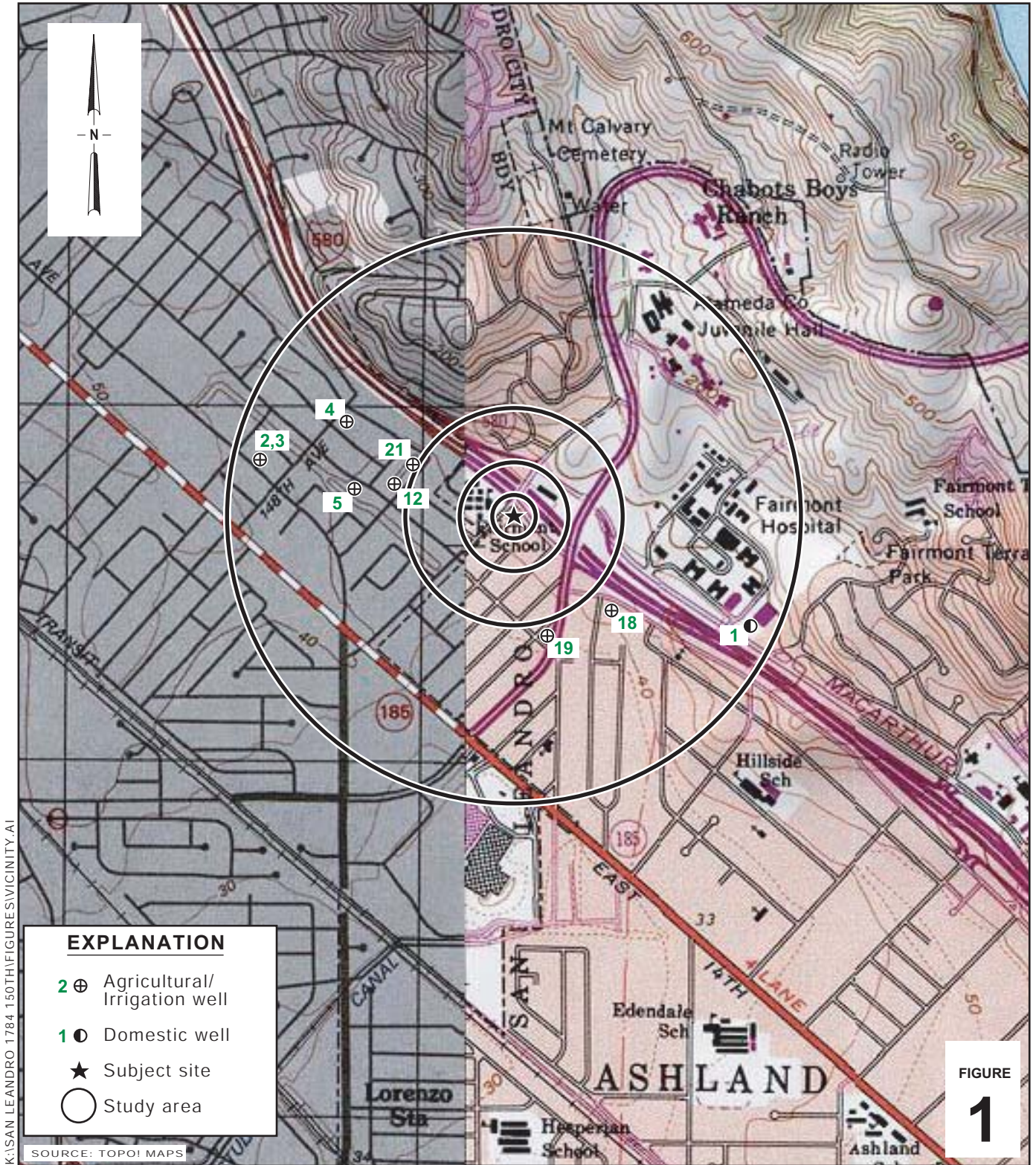
Tables: 1- Groundwater Extraction - Mass Removal Data

Attachment: A - Blaine Tech Services, Inc. - Groundwater Monitoring Report

Cambria Environmental Technology, Inc. (Cambria) prepared this document for use by our client and appropriate regulatory agencies. It is based partially on information available to Cambria from outside sources and/or in the public domain, and partially on information supplied by Cambria and its subcontractors. Cambria makes no warranty or guarantee, expressed or implied, included or intended in this document, with respect to the accuracy of information obtained from these outside sources or the public domain, or any conclusions or recommendations based on information that was not independently verified by Cambria. This document represents the best professional judgment of Cambria. None of the work performed hereunder constitutes or shall be represented as a legal opinion of any kind or nature.

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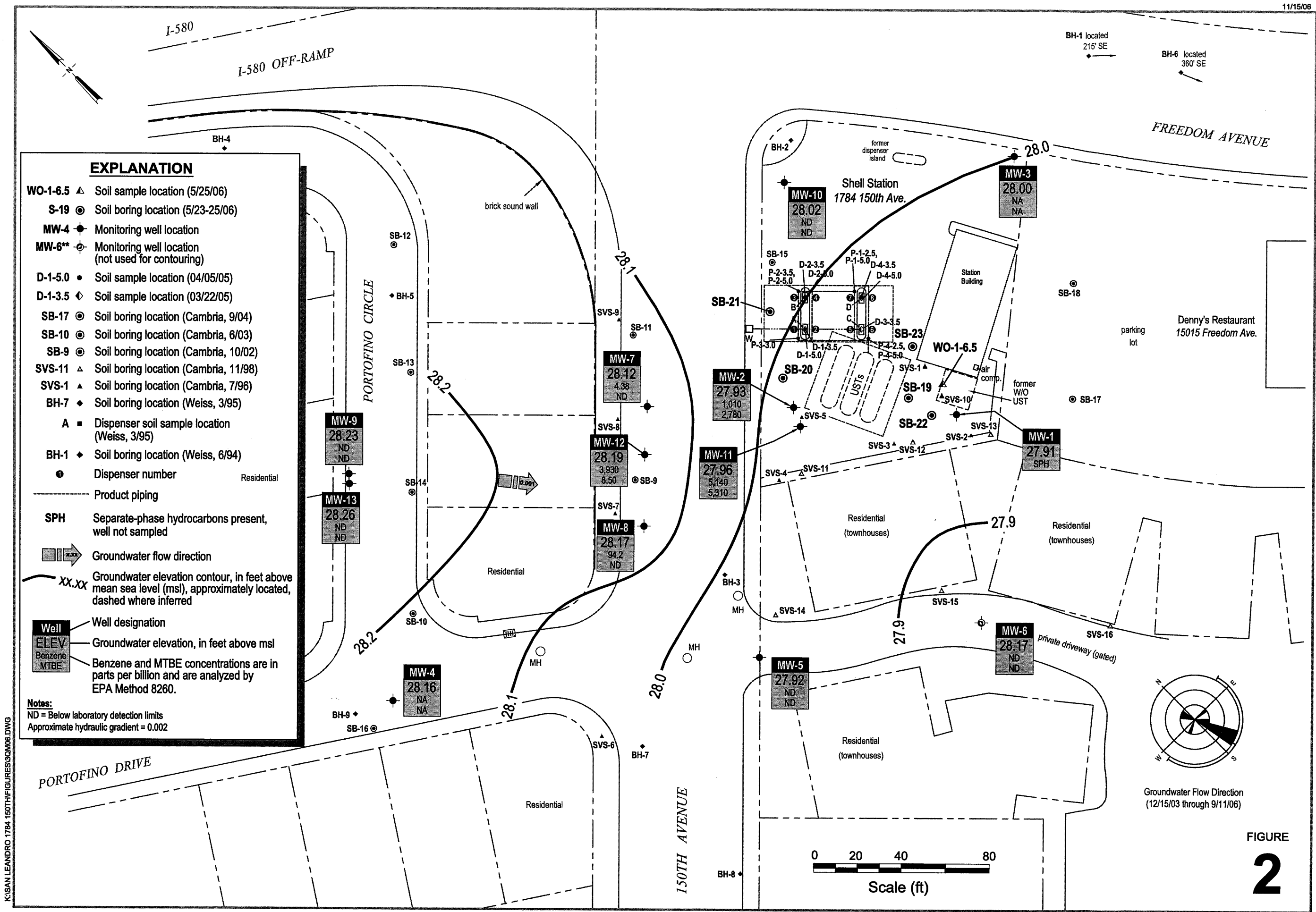


**Shell-branded Service Station**  
 1784 150th Avenue  
 San Leandro, California



C A M B R I A

**Vicinity Map**



**EXPLANATION**

- WO-1-6.5 ▲ Soil sample location (5/25/06)
- S-19 ● Soil boring location (5/23-25/06)
- MW-4 ● Monitoring well location
- MW-6\*\* ● Monitoring well location (not used for contouring)
- D-1-5.0 ● Soil sample location (04/05/05)
- D-1-3.5 ◆ Soil sample location (03/22/05)
- SB-17 ● Soil boring location (Cambria, 9/04)
- SB-10 ● Soil boring location (Cambria, 6/03)
- SB-9 ● Soil boring location (Cambria, 10/02)
- SVS-11 ▲ Soil boring location (Cambria, 11/98)
- SVS-1 ▲ Soil boring location (Cambria, 7/96)
- BH-7 ◆ Soil boring location (Weiss, 3/95)
- A ■ Dispenser soil sample location (Weiss, 3/95)
- BH-1 ◆ Soil boring location (Weiss, 6/94)
- Dispenser number Residential
- Product piping
- SPH Separate-phase hydrocarbons present, well not sampled
- Groundwater flow direction
- XX.XX Groundwater elevation contour, in feet above mean sea level (msl), approximately located, dashed where inferred

Well	ELEV	Benzene	MTBE
MW-9	28.23	ND	ND
MW-13	28.26	ND	ND
MW-10	28.02	ND	ND
MW-2	27.93	1,010	2,780
MW-11	27.96	5,140	5,310
MW-1	27.91	SPH	
MW-6	28.17	ND	ND
MW-4	28.16	NA	NA
MW-7	28.12	4.38	ND
MW-12	28.19	3,930	8.50
MW-8	28.17	94.2	ND

**Notes:**  
 ND = Below laboratory detection limits  
 Approximate hydraulic gradient = 0.002

**Groundwater Contour and  
Chemical Concentration Map**



C A M B R I A

September 11, 2006

**Shell-branded Service Station**  
1784 150th Avenue  
San Leandro, California

FIGURE  
**2**

K:\SAN LEANDRO 1784 150TH\FIGURES\3\0M06.DWG



**Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996068, 1784 150th Avenue, San Leandro, California**

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPPH			Benzene			MTBE		
					TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
07/03/02	MW-2	482	482	06/18/02	72,000	0.28958	0.28958	9,500	0.03821	0.03821	29,000	0.11664	0.11664
07/17/02	MW-2	834	1,316	06/18/02	72,000	0.50106	0.79064	9,500	0.06611	0.10432	29,000	0.20182	0.31845
07/31/02	MW-2	213	1,529	06/18/02	72,000	0.12797	0.91861	9,500	0.01688	0.12121	29,000	0.05154	0.37000
08/14/02	MW-2	664	2,193	06/18/02	72,000	0.39893	1.31754	9,500	0.05264	0.17384	29,000	0.16068	0.53068
09/16/02	MW-2	662	2,855	06/18/02	72,000	0.39773	1.71527	9,500	0.05248	0.22632	29,000	0.16019	0.69087
10/14/02	MW-2	501	3,356	09/18/02	48,000	0.20067	1.91593	7,600	0.03177	0.25809	8,700	0.03637	0.72724
11/11/02	MW-2	547	3,903	09/18/02	48,000	0.21909	2.13502	7,600	0.03469	0.29278	8,700	0.03971	0.76695
12/09/02	MW-2	106	4,009	09/18/02	48,000	0.04246	2.17748	7,600	0.00672	0.29950	8,700	0.00770	0.77465
01/08/03	MW-2	652	4,661	12/27/02	40,000	0.21762	2.39510	5,900	0.03210	0.33160	19,000	0.10337	0.87802
02/04/03	MW-2	326	4,987	12/27/02	40,000	0.10881	2.50391	5,900	0.01605	0.34765	19,000	0.05168	0.92970
03/05/03	MW-2	647	5,634	03/05/03	62,000	0.33473	2.83863	13,000	0.07018	0.41784	21,000	0.11337	1.04308
04/08/03	MW-2	434	6,068	03/05/03	62,000	0.22453	3.06316	13,000	0.04708	0.46491	21,000	0.07605	1.11913
05/06/03	MW-2	736	6,804	03/05/03	62,000	0.38077	3.44393	13,000	0.07984	0.54475	21,000	0.12897	1.24810
06/06/03	MW-2	348	7,152	03/05/03	62,000	0.18004	3.62397	13,000	0.03775	0.58250	21,000	0.06098	1.30908
07/14/03	MW-2	391	7,543	06/24/03	19,000	0.06199	3.68596	9,500	0.03100	0.61350	14,000	0.04568	1.35475
08/12/03	MW-2	591	8,134	06/24/03	19,000	0.09370	3.77966	9,500	0.04685	0.66035	14,000	0.06904	1.42380
09/12/03	MW-2	399	8,533	06/24/03	19,000	0.06326	3.84292	9,500	0.03163	0.69198	14,000	0.04661	1.47041
10/10/03	MW-2	837	9,370	09/25/03	65,000	0.45397	4.29689	24,000	0.16762	0.85960	19,000	0.13270	1.60311
11/12/03	MW-2	259	9,629	09/25/03	65,000	0.14048	4.43737	24,000	0.05187	0.91147	19,000	0.04106	1.64417
12/05/03	MW-2	727	10,356	09/25/03	65,000	0.39431	4.83168	24,000	0.14559	1.05706	19,000	0.11526	1.75943
01/02/04	MW-2	1,168	11,524	12/15/03	67,000	0.65300	5.48468	18,000	0.17543	1.23249	11,000	0.10721	1.86664
02/03/04	MW-2	962	12,486	12/15/03	67,000	0.53783	6.02251	18,000	0.14449	1.37698	11,000	0.08830	1.95494
03/02/04	MW-2	343	12,829	12/15/03	67,000	0.19176	6.21427	18,000	0.05152	1.42850	11,000	0.03148	1.98642
03/16/04	MW-2	856	13,685	03/04/04	72,000	0.51428	6.72855	27,000	0.19285	1.62136	13,000	0.09286	2.07928
04/06/04	MW-2	652	14,337	03/04/04	72,000	0.39172	7.12026	27,000	0.14689	1.76825	13,000	0.07073	2.15001
04/28/04	MW-2	400	14,737	03/04/04	72,000	0.24032	7.36058	27,000	0.09012	1.85837	13,000	0.04339	2.19340

**Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996068, 1784 150th Avenue, San Leandro, California**

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPPH			Benzene			MTBE		
					TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
05/04/04	MW-2	700	15,437	03/04/04	72,000	0.42056	7.78114	27,000	0.15771	2.01608	13,000	0.07593	2.26933
05/11/04	MW-2	600	16,037	03/04/04	72,000	0.36048	8.14161	27,000	0.13518	2.15126	13,000	0.06509	2.33442
05/18/04	MW-2	1,169	17,206	03/04/04	72,000	0.70233	8.84394	27,000	0.26337	2.41463	13,000	0.12681	2.46122
05/25/04	MW-2	867	18,073	03/04/04	72,000	0.52089	9.36483	27,000	0.19533	2.60996	13,000	0.09405	2.55527
06/02/04	MW-2	1,533	19,606	05/27/04	74,000	0.94660	10.31143	6,000	0.07675	2.68671	19,000	0.24305	2.79832
06/08/04	MW-2	809	20,415	05/27/04	74,000	0.49954	10.81097	6,000	0.04050	2.72722	19,000	0.12826	2.92658
06/15/04	MW-2	1,462	21,877	05/27/04	74,000	0.90276	11.71373	6,000	0.07320	2.80041	19,000	0.23179	3.15837
06/22/04	MW-2	1,720	23,597	05/27/04	74,000	1.06207	12.77580	6,000	0.08611	2.88653	19,000	0.27269	3.43106
06/29/04	MW-2	1,100	24,697	05/27/04	74,000	0.67923	13.45503	6,000	0.05507	2.94160	19,000	0.17440	3.60546
07/06/04	MW-2	1,595	26,292	05/27/04	74,000	0.98488	14.43992	6,000	0.07986	3.02145	19,000	0.25288	3.85834
07/16/04	MW-2	1,643	27,935	05/27/04	74,000	1.01452	15.45444	6,000	0.08226	3.10371	19,000	0.26049	4.11882
07/20/04	MW-2	1,578	29,513	05/27/04	74,000	0.97439	16.42883	6,000	0.07900	3.18272	19,000	0.25018	4.36900
07/27/04	MW-2	1,660	31,173	05/27/04	74,000	1.02502	17.45385	6,000	0.08311	3.26583	19,000	0.26318	4.63218
08/10/04	MW-2	28	31,201	05/27/04	74,000	0.01729	17.47114	6,000	0.00140	3.26723	19,000	0.00444	4.63662
08/24/04	MW-2	1,273	32,474	05/27/04	74,000	0.78606	18.25719	6,000	0.06373	3.33096	19,000	0.20182	4.83845
09/08/06	MW-1	202	202	*	250,000	0.42139	0.42139	15,000	0.02528	0.02528	2,500	0.00421	0.00421
09/15/06	MW-1	212	414	*	250,000	0.44225	0.86364	15,000	0.02654	0.05182	2,500	0.00442	0.00864
10/05/06	MW-1	13	427	*	250,000	0.02712	0.89076	15,000	0.00163	0.05345	2,500	0.00027	0.00891
03/23/04	MW-11	142	142	03/04/04	68,000	0.08057	0.08057	5,300	0.00628	0.00628	8,300	0.00983	0.00983
04/20/04	MW-11	122	264	03/04/04	68,000	0.06922	0.14980	5,300	0.00540	0.01168	8,300	0.00845	0.01828
04/28/04	MW-11	101	365	03/04/04	68,000	0.05731	0.20711	5,300	0.00447	0.01614	8,300	0.00700	0.02528



**Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996068, 1784 150th Avenue, San Leandro, California**

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPPH			Benzene			MTBE		
					TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
05/04/04	MW-11	216	581	03/04/04	68,000	0.12256	0.32967	5,300	0.00955	0.02569	8,300	0.01496	0.04024
05/11/04	MW-11	268	849	03/04/04	68,000	0.15207	0.48174	5,300	0.01185	0.03755	8,300	0.01856	0.05880
05/18/04	MW-11	200	1,049	03/04/04	68,000	0.11348	0.59522	5,300	0.00885	0.04639	8,300	0.01385	0.07265
05/25/04	MW-11	60	1,109	03/04/04	68,000	0.03404	0.62926	5,300	0.00265	0.04905	8,300	0.00416	0.07681
06/02/04	MW-11	100	1,209	05/27/04	86,000	0.07176	0.70103	8,500	0.00709	0.05614	25,000	0.02086	0.09767
06/08/04	MW-11	250	1,459	05/27/04	86,000	0.17940	0.88043	8,500	0.01773	0.07387	25,000	0.05215	0.14982
06/15/04	MW-11	150	1,609	05/27/04	86,000	0.10764	0.98807	8,500	0.01064	0.08451	25,000	0.03129	0.18111
06/22/04	MW-11	50	1,659	05/27/04	86,000	0.03588	1.02395	8,500	0.00355	0.08806	25,000	0.01043	0.19154
06/29/04	MW-11	100	1,759	05/27/04	86,000	0.07176	1.09571	8,500	0.00709	0.09515	25,000	0.02086	0.21240
07/06/04	MW-11	52	1,811	05/27/04	86,000	0.03732	1.13303	8,500	0.00369	0.09884	25,000	0.01085	0.22325
07/16/04	MW-11	100	1,911	05/27/04	86,000	0.07176	1.20479	8,500	0.00709	0.10593	25,000	0.02086	0.24411
07/20/04	MW-11	50	1,961	05/27/04	86,000	0.03588	1.24067	8,500	0.00355	0.10948	25,000	0.01043	0.25454
07/27/04	MW-11	50	2,011	05/27/04	86,000	0.03588	1.27655	8,500	0.00355	0.11302	25,000	0.01043	0.26497
08/10/04	MW-11	15	2,026	05/27/04	86,000	0.01076	1.28732	8,500	0.00106	0.11409	25,000	0.00313	0.26810
08/24/04	MW-11	80	2,106	05/27/04	86,000	0.05741	1.34473	8,500	0.00567	0.11976	25,000	0.01669	0.28479
09/02/05	MW-11	146	2,252	08/20/05	86,000	0.10477	1.44950	3,800	0.00463	0.12439	3,900	0.00475	0.28954
11/10/05	MW-11	46	2,298	08/20/05	86,000	0.03301	1.48251	3,800	0.00146	0.12585	3,900	0.00150	0.29104
12/20/05	MW-11	144	2,442	12/05/05	69,000	0.08291	1.56542	4,000	0.00481	0.13065	7,400	0.00889	0.29993
01/18/06	MW-11	112	2,554	12/05/05	69,000	0.06449	1.62990	4,000	0.00374	0.13439	7,400	0.00692	0.30685
02/15/06	MW-11	221	2,775	12/05/05	69,000	0.12724	1.75715	4,000	0.00738	0.14177	7,400	0.01365	0.32049
04/19/06	MW-11	257	3,032	04/19/06	116,000	0.24876	2.00591	4,780	0.01025	0.15202	5,550	0.01190	0.33239

**Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996068, 1784 150th Avenue, San Leandro, California**

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPPH			Benzene			MTBE		
					TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
05/24/06	MW-11	110	3,142	05/01/06	129,000	0.11841	2.12431	4,180	0.00384	0.15586	4,510	0.00414	0.33653
06/16/06	MW-11	790	3,932	06/30/06	119,000	0.78445	2.90877	4,420	0.02914	0.18499	4,490	0.02960	0.36613
08/29/06	MW-11	94	4,026	07/31/06	<50.0	0.00002	2.90879	4,870	0.00382	0.18881	4,880	0.00383	0.36996
09/08/06	MW-11	202	4,228	08/23/06	115,000	0.19384	3.10263	4,870	0.00821	0.19702	4,880	0.00823	0.37819
09/15/06	MW-11	212	4,440	08/23/06	115,000	0.20344	3.30606	5,230	0.00925	0.20627	4,860	0.00860	0.38678
10/05/06	MW-11	13	4,453	09/11/06	9,090	0.00099	3.30705	5,140	0.00056	0.20683	5,310	0.00058	0.38736
<b>Total Gallons Extracted:</b>			<b>37,354</b>		<b>Total Pounds Removed:</b>		<b>22.5</b>			<b>3.59</b>	<b>Total Pounds Removed:</b>		<b>5.23</b>
					<b>Total Gallons Removed:</b>		<b>3.68</b>			<b>0.492</b>	<b>Total Gallons Removed:</b>		<b>0.844</b>

**Abbreviations & Notes:**

TPPH = Total purgeable hydrocarbons as gasoline

MTBE = Methyl tert-butyl ether

ppb = Parts per billion

gal = Gallon

Mass removed based on the formula: volume extracted (gal) x Concentration (µg/L) x (g/10<sup>6</sup>µg) x (pound/453.6g) x (3.785 L/gal)

Volume removal data based on the formula: density (in gms/cc) x 9.339 (ccxlbs/gmsxgals)

TPPH, benzene, and MTBE analyzed by EPA Method 8260

If concentration is less than the laboratory detection limit, one half of the detection limit concentration is used in the mass removal calculation.

Groundwater extracted by vacuum trucks. Water disposed at the Shell Refinery in Martinez, CA.

\* free product event: TPPH = 250,000 Benzene concentration = 6% of TPPH, MTBE concentration = 1% of TPPH

**Attachment A**

**Blaine Tech Services, Inc.  
Groundwater Monitoring Report**



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 Sheet

cc: Ana Friel  
Cambria Environmental Technology, Inc.  
270 Perkins St.  
Sonoma, CA 95476

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-1	03/08/1990	510	120	1.5	0.8	<0.5	5.4	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.29	23.84	NA	NA
MW-1	06/12/1990	390	100	86	1.3	0.7	6.2	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.85	23.28	NA	NA
MW-1	09/13/1990	100	130	56	0.75	2.4	2.8	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.49	21.64	NA	NA
MW-1	12/18/1990	480	<50	54	1.7	3.3	3.7	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.41	21.72	NA	NA
MW-1	03/07/1991	80	<50	266	<0.5	1.2	<1.5	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.79	23.34	NA	NA
MW-1	06/07/1991	510	<50	130	3.8	6.1	11	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.64	23.49	NA	NA
MW-1	09/17/1991	330	120 a	67	<0.5	3.0	2.2	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.54	21.59	NA	NA
MW-1	12/09/1991	140a	80	<0.5	<0.5	1.7	4.7	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.81	21.32	NA	NA
MW-1	02/13/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.57	23.56	NA	NA
MW-1	02/24/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	22.83	26.30	NA	NA
MW-1	02/27/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	23.09	26.04	NA	NA
MW-1	03/01/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	49.13	23.26	25.87	NA	NA
MW-1	06/03/1992	1,500	NA	520	180	72	230	NA	NA	NA	NA	NA	NA	NA	NA	49.13	24.64	24.49	NA	NA
MW-1	09/01/1992	130	NA	16	1.4	1.8	3.4	NA	NA	NA	NA	NA	NA	NA	NA	49.13	26.74	22.39	NA	NA
MW-1	10/06/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.18	21.95	NA	NA
MW-1	11/11/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.99	21.14	NA	NA
MW-1	12/04/1992	150	NA	360	0.7	1.8	2.1	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.14	21.99	NA	NA
MW-1	01/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	20.09	29.04	NA	NA
MW-1	02/10/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	24.26	24.87	NA	NA
MW-1	03/03/1993	<50	NA	1.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	49.13	20.50	28.63	NA	NA
MW-1	05/11/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	21.70	27.43	NA	NA
MW-1	06/17/1993	1,600	NA	340	120	120	440	NA	NA	NA	NA	NA	NA	NA	NA	49.13	22.42	26.71	NA	NA
MW-1	09/10/1993	2,600	NA	670	340	310	730	NA	NA	NA	NA	NA	NA	NA	NA	49.13	24.11	25.02	NA	NA
MW-1	12/13/1993	11,000	NA	470	320	380	2,300	NA	NA	NA	NA	NA	NA	NA	NA	49.13	23.73	25.40	NA	NA
MW-1	03/03/1994	16,000	NA	700	690	480	3,200	NA	NA	NA	NA	NA	NA	NA	NA	49.13	22.08	27.05	NA	NA
MW-1	06/06/1994	7,500	NA	420	280	200	1,000	NA	NA	NA	NA	NA	NA	NA	NA	49.13	23.10	26.03	NA	NA
MW-1	09/12/1994	1,200	NA	110	21	3.3	420	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.19	23.94	NA	NA
MW-1	12/19/1994	4,600	NA	470	330	230	1,300	NA	NA	NA	NA	NA	NA	NA	NA	49.13	23.06	26.07	NA	NA
MW-1	02/28/1995	500	NA	59	32	6.8	68	NA	NA	NA	NA	NA	NA	NA	NA	49.13	20.90	28.23	NA	NA
MW-1	03/24/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	18.28	30.85	NA	NA
MW-1	06/26/1995	5,500	NA	740	420	300	1,800	NA	NA	NA	NA	NA	NA	NA	NA	49.13	20.40	28.73	NA	NA
MW-1	09/13/1995	84,000	NA	1,900	2,600	3,000	14,000	NA	NA	NA	NA	NA	NA	NA	NA	49.13	22.62	26.51	NA	NA



**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-1	12/19/1995	80,000	NA	660	350	170	18,000	NA	NA	NA	NA	NA	NA	NA	NA	49.13	22.10	27.03	NA	NA
MW-1	03/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	18.83	30.34	0.05	NA
MW-1	06/28/1996	270,000	NA	2,800	820	1,000	16,000	<0.5	NA	NA	NA	NA	NA	NA	NA	49.13	21.46	27.67	NA	NA
MW-1 (D)	06/28/1996	790,000	NA	2,200	780	1,000	13,000	15,000	NA	NA	NA	NA	NA	NA	NA	49.13	21.46	27.67	NA	NA
MW-1	09/26/1996	29,000	NA	1,100	260	270	1,900	<1,000	NA	NA	NA	NA	NA	NA	NA	49.13	23.57	25.57	0.01	NA
MW-1	09/26/1996	25,000	NA	1,200	320	240	1,900	<1,000	NA	NA	NA	NA	NA	NA	NA	49.13	NA	NA	NA	NA
MW-1	12/10/1996	13,000	NA	510	240	230	1,200	100	NA	NA	NA	NA	NA	NA	NA	49.13	21.43	27.70	NA	1.0
MW-1 (D)	12/10/1996	8,400	NA	420	130	140	680	81	NA	NA	NA	NA	NA	NA	NA	49.13	21.43	27.70	NA	1.0
MW-1	03/10/1997	4,200	NA	13	8.8	16	74	<12	NA	NA	NA	NA	NA	NA	NA	49.13	20.08	29.05	NA	2.0
MW-1 (D)	03/10/1997	5,100	NA	12	8.9	17	79	<25	NA	NA	NA	NA	NA	NA	NA	49.13	20.08	29.05	NA	2.0
MW-1	06/30/1997	5,700	NA	320	120	140	700	47	NA	NA	NA	NA	NA	NA	NA	49.13	21.68	27.45	NA	1.6
MW-1 (D)	06/30/1997	5,300	NA	300	95	120	580	45	NA	NA	NA	NA	NA	NA	NA	49.13	21.68	27.45	NA	1.6
MW-1	09/12/1997	6,300	NA	120	26	82	260	30	NA	NA	NA	NA	NA	NA	NA	49.13	21.78	27.35	NA	2.1
MW-1 b	12/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	20.78	28.35	NA	1.3
MW-1	02/02/1998	84	NA	5.1	<0.50	<0.50	2.1	2.5	NA	NA	NA	NA	NA	NA	NA	49.13	19.65	29.48	NA	2.0
MW-1	06/24/1998	13,000	NA	3,000	260	410	1,400	<250	NA	NA	NA	NA	NA	NA	NA	49.13	19.65	29.48	NA	2.5
MW-1 (D)	06/24/1998	12,000	NA	3,800	250	47	1,400	710	NA	NA	NA	NA	NA	NA	NA	49.13	19.65	29.48	NA	2.5
MW-1	08/26/1998	3,100	NA	1,200	27	170	50	88	NA	NA	NA	NA	NA	NA	NA	49.13	20.49	28.64	NA	2.1
MW-1	12/23/1998	45,000	NA	5,300	220	1,000	3,600	970	NA	NA	NA	NA	NA	NA	NA	49.13	21.22	27.91	NA	3.8
MW-1	03/01/1999	22,300	NA	2,540	436	753	3,370	<400	NA	NA	NA	NA	NA	NA	NA	49.13	19.27	29.86	NA	1.8
MW-1	06/14/1999	18,800	NA	6,820	210	436	958	1,360	NA	NA	NA	NA	NA	NA	NA	49.13	20.80	28.33	NA	2.2
MW-1	09/28/1999	21,500	NA	7,470	281	467	927	1,800	NA	NA	NA	NA	NA	NA	NA	49.13	22.55	26.58	NA	2.0
MW-1	12/08/1999	22,300	NA	6,140	135	256	367	232	NA	NA	NA	NA	NA	NA	NA	49.13	23.12	26.01	NA	2.1
MW-1	03/14/2000	6,690	NA	1,880	63.5	134	307	460	NA	NA	NA	NA	NA	NA	NA	49.13	18.87	30.26	NA	2.3
MW-1	06/28/2000	8,080	NA	2,690	85.1	149	514	701	NA	NA	NA	NA	NA	NA	NA	49.13	21.12	28.01	NA	2.4
MW-1	09/06/2000	17,800	NA	7,390	212	329	1,270	<1,000	NA	NA	NA	NA	NA	NA	NA	49.13	21.90	27.23	NA	3.0
MW-1	12/14/2000	8,900	NA	4,870	79.2	106	370	1,840	673*	NA	NA	NA	NA	NA	NA	49.13	22.60	26.53	NA	2.0
MW-1	03/05/2001	7,520	NA	2,120	66.0	107	129	668	NA	NA	NA	NA	NA	NA	NA	49.13	20.06	29.07	NA	0.4
MW-1	06/11/2001	30,000	NA	7,400	390	600	2,300	NA	170	NA	NA	NA	NA	NA	NA	49.13	22.39	26.74	NA	1.6
MW-1	09/12/2001	23,000	NA	7,500	120	280	910	NA	320	NA	NA	NA	NA	NA	NA	49.13	23.37	25.76	NA	2.2
MW-1	12/27/2001	16,000	NA	2,400	190	330	1,500	NA	350	NA	NA	NA	NA	NA	NA	49.13	20.97	28.16	NA	1.3
MW-1	02/27/2002	26,000	NA	6,100	330	510	2,000	NA	210	NA	NA	NA	NA	NA	NA	49.10	20.47	28.63	NA	1.3

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-1	06/18/2002	29,000	NA	8,100	280	510	1,800	NA	140	NA	NA	NA	NA	NA	NA	49.10	21.99	27.11	NA	2.2
MW-1	09/18/2002	34,000	NA	5,900	350	700	3,000	NA	<250	NA	NA	NA	NA	NA	NA	49.10	23.21	25.89	NA	0.8
MW-1	12/27/2002	7,500	NA	1,200	30	120	410	NA	230	<5.0	<5.0	<5.0	310	31	<5.0	49.10	20.10	29.00	NA	0.6
MW-1	03/05/2003	17,000	NA	1,600	88	400	1,400	NA	230	NA	NA	<10	290	<10	NA	49.10	21.05	28.05	NA	1.7
MW-1	06/24/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	NA	NA	NA	NA
MW-1	06/25/2003	14,000	NA	5,300	250	440	2,100	NA	100	NA	NA	<200	<500	<50	NA	49.10	21.93	27.17	NA	0.9
MW-1	09/25/2003	33,000	NA	7,700	250	860	3,400	NA	130	NA	NA	<200	<500	<50	NA	49.10	23.21	25.89	NA	1.7
MW-1	12/15/2003	63,000	NA	14,000	360	1,300	3,900	NA	150	NA	NA	<400	<1000	<100	NA	49.10	22.08	27.02	NA	1.5
MW-1	03/04/2004	28,000	NA	8,000	180	640	2,100	NA	79	NA	NA	<200	<500	<50	NA	49.10	19.85	29.25	NA	0.2
MW-1	05/27/2004	33,000	NA	8,700	260	840	2,700	NA	81	NA	NA	<200	<500	<50	NA	49.10	22.15	26.95	NA	0.2
MW-1	09/24/2004	26,000	NA	5,700	210	830	2,900	NA	<50	<200	<200	<200	<500	<50	<50	49.10	23.69	25.41	NA	1.5
MW-1	11/22/2004	100,000	NA	2,500	920	4,100	22,000	NA	130	NA	NA	<200	<500	<50	NA	49.10	23.19	25.91	NA	NA
MW-1	03/02/2005	110,000	NA	1,300	670	4,000	23,000	NA	87	NA	NA	<100	<500	<25	NA	49.10	19.35	29.75	NA	NA
MW-1	06/30/2005	94,000	NA	6,500	1,100	3,900	21,000	NA	900	NA	NA	<1,000	<2,500	<250	NA	49.10	20.64	28.46	NA	0.6
MW-1	09/20/2005	63,000	NA	3,900	540	2,000	14,000	NA	1,100	<800	<800	<800	<2,000	<200	NA	49.10	22.06	27.04	NA	NA
MW-1	12/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	21.90	27.25	0.06	NA
MW-1	03/02/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	17.54	31.60	0.05	NA
MW-1 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	NA	NA	NA	NA
MW-1 (o)	06/30/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	20.16	28.97	0.04	NA
MW-1	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	20.26	28.86	0.03	NA
<b>MW-1</b>	<b>09/11/2006</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>49.10</b>	<b>21.24</b>	<b>27.91</b>	<b>0.06</b>	<b>NA</b>
MW-2	02/13/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	22.22	23.61	NA	NA
MW-2	02/24/1992	17,000	2,700 a	6,200	1,600	550	1,900	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.61	26.22	NA	NA
MW-2	02/27/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.92	25.91	NA	NA
MW-2	03/01/1992	86,000	1,000 a	30,000	34,000	2,300	16,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	21.11	24.72	NA	NA
MW-2	06/03/1992	87,000	NA	28,000	18,000	2,000	10,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	21.58	24.25	NA	NA
MW-2	09/01/1992	110,000	NA	21,000	13,000	1,900	7,800	NA	NA	NA	NA	NA	NA	NA	NA	45.83	23.46	22.37	NA	NA
MW-2	10/06/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	23.99	21.84	NA	NA
MW-2	11/11/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	24.25	21.58	NA	NA
MW-2	12/04/1992	42,000	NA	15,000	2,400	960	2,900	NA	NA	NA	NA	NA	NA	NA	NA	45.83	23.89	21.94	NA	NA
MW-2	01/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.03	28.80	NA	NA

**WELL CONCENTRATIONS**  
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**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-2	02/10/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.08	27.75	NA	NA
MW-2	03/03/1993	160,000	NA	36,000	3,800	32,000	21,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.28	28.55	NA	NA
MW-2 (D)	03/03/1993	150,000	NA	31,000	3,100	20,000	14,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.28	28.55	NA	NA
MW-2	05/11/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.41	27.42	NA	NA
MW-2	06/17/1993	65,000	NA	34,000	15,000	3,200	11,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.06	26.77	NA	NA
MW-2 (D)	06/17/1993	62,000	NA	28,000	14,000	2,700	10,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.06	26.77	NA	NA
MW-2	09/10/1993	72,000	NA	24,000	16,000	2,300	11,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.88	24.95	NA	NA
MW-2 (D)	09/10/1993	71,000	NA	23,000	15,000	2,300	10,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.88	24.95	NA	NA
MW-2	12/13/1993	19,000	NA	5,400	4,900	680	3,100	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.42	25.41	NA	NA
MW-2 (D)	12/13/1993	17,000	NA	6,200	5,500	720	3,500	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.42	25.41	NA	NA
MW-2	03/03/1994	110,000	NA	21,000	24,000	2,000	13,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.48	27.35	NA	NA
MW-2 (D)	03/03/1994	93,000	NA	19,000	22,000	1,800	12,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.48	27.35	NA	NA
MW-2	06/06/1994	10,000	NA	1,900	3,300	2,500	13,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.26	25.57	NA	NA
MW-2 (D)	06/06/1994	99,000	NA	9,900	12,000	2,400	12,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.26	25.57	NA	NA
MW-2	09/12/1994	160,000	NA	22,000	33,000	3,400	23,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	21.80	24.03	NA	NA
MW-2 (D)	09/12/1994	150,000	NA	23,000	34,000	3,500	23,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	21.80	24.03	NA	NA
MW-2	12/19/1994	80,000	NA	17,000	16,000	2,300	14,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.66	26.17	NA	NA
MW-2 (D)	12/19/1994	100,000	NA	28,000	26,000	3,400	20,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.66	26.17	NA	NA
MW-2	02/28/1995	100,000	NA	24,000	18,000	2,300	17,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.51	28.32	NA	NA
MW-2 (D)	02/28/1995	100,000	NA	31,000	21,000	3,200	18,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.51	28.32	NA	NA
MW-2	03/24/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	14.88	30.95	NA	NA
MW-2	06/26/1995	45,000	NA	14,000	12,000	1,500	7,500	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.58	28.25	NA	NA
MW-2 (D)	06/26/1995	68,000	NA	13,000	11,000	1,800	7,700	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.58	28.25	NA	NA
MW-2	09/13/1995	110,000	NA	19,000	19,000	2,800	15,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.28	26.55	NA	NA
MW-2 (D)	09/13/1995	120,000	NA	20,000	20,000	2,900	15,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.28	26.55	NA	NA
MW-2	12/19/1995	180,000	NA	18,000	29,000	4,100	24,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.61	27.22	NA	NA
MW-2 (D)	12/19/1995	160,000	NA	18,000	28,000	3,800	24,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.61	27.22	NA	NA
MW-2	03/06/1996	120,000	NA	28,000	15,000	3,900	17,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	15.41	30.42	NA	NA
MW-2	06/28/1996	96,000	NA	20,000	20,000	4,100	22,000	2,400	NA	NA	NA	NA	NA	NA	NA	45.83	17.84	27.99	NA	NA
MW-2	09/26/1996	87,000	NA	7,600	11,000	2,500	15,000	990	840	NA	NA	NA	NA	NA	NA	45.83	19.60	26.23	NA	NA
MW-2	12/10/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.15	27.88	0.25	NA
MW-2	03/10/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.02	28.97	0.20	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-2	06/30/1997	57,000	NA	3,600	4,600	1,300	9,700	2,300	NA	NA	NA	NA	NA	NA	NA	45.83	19.42	26.41	NA	2.4
MW-2	09/12/1997	88,000	NA	7,800	8,800	2,600	16,000	3,200	NA	NA	NA	NA	NA	NA	NA	45.83	19.40	26.43	NA	1.7
MW-2 (D)	09/12/1997	90,000	NA	8,300	9,400	2,700	17,000	3,400	NA	NA	NA	NA	NA	NA	NA	45.83	19.40	26.43	NA	1.7
MW-2 b	12/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.56	28.27	NA	1.3
MW-2	02/02/1998	<50	NA	0.6	1.9	0.93	6.0	9.3	NA	NA	NA	NA	NA	NA	NA	45.83	18.14	27.69	NA	2
MW-2 (D)	02/02/1998	56	NA	1.0	2.8	1.4	9.3	13	NA	NA	NA	NA	NA	NA	NA	45.83	18.14	27.69	NA	2
MW-2	06/24/1998	20,000	NA	<200	620	560	4,500	<1,000	NA	NA	NA	NA	NA	NA	NA	45.83	16.08	29.75	NA	2.4
MW-2	08/26/1998	22,000	NA	380	1,100	560	4,400	330	NA	NA	NA	NA	NA	NA	NA	45.83	19.25	26.58	NA	NA
MW-2 (D)	08/26/1998	11,000	NA	180	130	290	500	1,400	NA	NA	NA	NA	NA	NA	NA	45.83	19.25	26.58	NA	NA
MW-2	12/23/1998	100,000	NA	4,100	6,500	2,400	16,000	<500	NA	NA	NA	NA	NA	NA	NA	45.83	18.29	27.54	NA	3.8
MW-2	03/01/1999	50,800	NA	3,910	7,480	1,890	13,100	9,620	NA	NA	NA	NA	NA	NA	NA	45.83	22.81	23.02	NA	2.0
MW-2	06/14/1999	4,930	NA	128	270	139	1,040	2,200	2,540*	NA	NA	NA	NA	NA	NA	45.83	18.86	26.97	NA	1.6
MW-2	09/28/1999	16,200	NA	647	1,070	542	4,130	5,320	4,790	NA	NA	NA	NA	NA	NA	45.83	21.41	24.42	NA	1.8
MW-2	12/08/1999	25,700	NA	1,670	2,110	977	6,600	6,190	5,970	NA	NA	NA	NA	NA	NA	45.83	21.89	23.94	NA	1.8
MW-2	03/14/2000	45,100	NA	2,070	4,710	1,920	12,800	16,700	18,300*	NA	NA	NA	NA	NA	NA	45.83	15.57	30.26	NA	2.0
MW-2	06/28/2000	52,100	NA	5,150	4,200	1,880	13,300	15,500	13,500*	NA	NA	NA	NA	NA	NA	45.83	17.79	28.04	NA	1.9
MW-2	09/06/2000	39,500	NA	4,490	3,290	2,100	14,000	18,500	9,060*	NA	NA	NA	NA	NA	NA	45.83	18.65	27.18	NA	3.5
MW-2	12/14/2000	209	NA	3.51	1.11	1.00	64.4	79.4	NA	NA	NA	NA	NA	NA	NA	45.83	19.00	26.83	NA	1.5
MW-2	03/05/2001	38,200	NA	2,010	927	1,250	8,300	13,100	15,400	NA	NA	NA	NA	NA	NA	45.83	16.66	29.17	NA	1.0
MW-2	06/11/2001	50,000	NA	4,400	2,200	1,800	11,000	NA	26,000	NA	NA	NA	NA	NA	NA	45.83	18.93	26.90	NA	1.7
MW-2	09/12/2001	59,000	NA	6,100	2,800	2,300	14,000	NA	21,000	NA	NA	NA	NA	NA	NA	45.83	19.85	25.98	NA	1.6
MW-2	12/27/2001	74,000	NA	8,600	2,500	2,500	17,000	NA	25,000	NA	NA	NA	NA	NA	NA	45.83	17.85	27.98	NA	2.6
MW-2	02/27/2002	70,000	NA	8,100	2,600	2,100	13,000	NA	32,000	NA	NA	NA	NA	NA	NA	45.79	17.15	28.64	NA	2.0
MW-2	06/18/2002	72,000	NA	9,500	3,000	2,200	13,000	NA	29,000	NA	NA	NA	NA	NA	NA	45.79	18.49	27.30	NA	0.6
MW-2	09/18/2002	48,000	NA	7,600	850	1,300	6,300	NA	8,700	NA	NA	NA	NA	NA	NA	45.79	19.95	25.84	NA	1.0
MW-2	12/27/2002	40,000	NA	5,900	1,200	1,400	7,800	NA	19,000	<50	<50	55	10,000	<50	<50	45.79	16.71	29.08	NA	1.0
MW-2	03/05/2003	62,000	NA	13,000	1,400	2,000	7,900	NA	21,000	NA	NA	<50	10,000	<50	NA	45.79	17.72	28.07	NA	1.4
MW-2	06/24/2003	19,000	NA	9,500	530	700	2,900	NA	14,000	NA	NA	<400	6,000	<100	NA	45.79	18.30	27.49	NA	1.4
MW-2	09/25/2003	65,000	NA	24,000	1,500	2,400	9,700	NA	19,000	NA	NA	<1,000	6,400	<250	NA	45.79	20.05	25.74	NA	1.3
MW-2	12/15/2003	67,000	NA	18,000	1,800	1,900	7,200	NA	11,000	NA	NA	<400	3,700	<100	NA	45.79	18.80	26.99	NA	0.1
MW-2	03/04/2004	72,000	NA	27,000	1,200	2,100	7,600	NA	13,000	NA	NA	<400	6,800	<100	NA	45.79	16.75	29.04	NA	0.2
MW-2	05/27/2004	74,000	NA	6,000	2,000	2,500	15,000	NA	19,000	NA	NA	<400	8,500	<100	NA	45.79	18.85	26.94	NA	0.8
MW-2	09/24/2004	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	130	<4.0	<4.0	<4.0	46	19	<1.0	45.79	16.10	29.69	NA	5.1

**WELL CONCENTRATIONS**  
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Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-2	11/22/2004	8,800	NA	1,200	230	350	1,900	NA	2,200	NA	NA	<40	1,300	<10	NA	45.79	19.83	25.96	NA	0.3
MW-2	03/02/2005	960	NA	150	21	30	220	NA	630	NA	NA	<10	460	<2.5	NA	45.79	15.90	29.89	NA	0.5
MW-2	06/30/2005	970	NA	130	19	27	210	NA	320 e	NA	NA	<2.0	220	0.98	NA	45.79	17.14	28.65	NA	0.7
MW-2	09/20/2005	890	NA	320	10	35	190	NA	440	<10	<10	<10	570	<2.5	NA	45.79	18.66	27.13	NA	0.9
MW-2	12/05/2005	690	NA	150	6.1	21	130	NA	450	NA	NA	<5.0	520	<5.0	NA	45.79	18.58	27.21	NA	0.51
MW-2	03/02/2006	11,000 g	NA	2,700 g	150 g	440 g	2,300 g	NA	1,600 g	NA	NA	5.7	3,800 g	<0.50 j	NA	45.79	16.30	29.49	NA	1.2
MW-2 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.79	NA	NA	NA	NA
MW-2 (o)	06/30/2006	3,870	NA	177	33.1	55.5	311	NA	1,560	NA	NA	4.90	1,180	<0.500	NA	45.79	16.72	29.07	NA	0.58
MW-2	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.79	16.86	28.93	NA	NA
<b>MW-2</b>	<b>09/11/2006</b>	<b>10,700</b>	<b>NA</b>	<b>1,010</b>	<b>134</b>	<b>211</b>	<b>1,280</b>	<b>NA</b>	<b>2,780</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>45.7</b>	<b>1,850</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>45.79</b>	<b>17.86</b>	<b>27.93</b>	<b>NA</b>	<b>1.03</b>

MW-3	02/13/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	27.97	24.00	NA	NA
MW-3	02/24/1992	4,500	1,300a	97	<5	78	18	NA	NA	NA	NA	NA	NA	NA	NA	51.97	25.60	26.37	NA	NA
MW-3	02/27/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	25.88	26.09	NA	NA
MW-3	03/01/1992	2,200	440	69	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	26.00	25.97	NA	NA
MW-3	06/03/1992	4,100	NA	13	72	44	65	NA	NA	NA	NA	NA	NA	NA	NA	51.97	27.70	24.27	NA	NA
MW-3	09/01/1992	1,900	NA	20	6.8	5.5	<5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	29.46	22.51	NA	NA
MW-3 (D)	09/01/1992	1,900	NA	21	6.6	3.4	<5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	29.46	22.51	NA	NA
MW-3	10/06/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	30.01	21.96	NA	NA
MW-3	11/11/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	30.26	21.71	NA	NA
MW-3	12/04/1992	2,400	NA	8.2	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	29.93	22.04	NA	NA
MW-3 (D)	12/04/1992	2,100	NA	11	<0.5	5.7	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	29.93	22.04	NA	NA
MW-3	01/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	22.76	29.21	NA	NA
MW-3	02/10/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	21.40	30.57	NA	NA
MW-3	03/03/1993	5,100	NA	63	61	75	150	NA	NA	NA	NA	NA	NA	NA	NA	51.97	23.08	28.89	NA	NA
MW-3	05/11/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	24.51	27.46	NA	NA
MW-3	06/17/1993	4,000	NA	94	140	82	150	NA	NA	NA	NA	NA	NA	NA	NA	51.97	25.21	26.76	NA	NA
MW-3	09/10/1993	3,200	NA	140	12.5	12.5	12.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	26.95	25.02	NA	NA
MW-3	12/13/1993	6,200	NA	<12.5	<12.5	<12.5	<12.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	26.52	25.45	NA	NA
MW-3	03/03/1994	4,500	NA	73	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	24.50	27.47	NA	NA
MW-3	06/06/1994	3,200	NA	<0.5	<0.5	3.1	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	26.33	25.64	NA	NA
MW-3	09/12/1994	3,900	NA	<0.5	<0.5	9.6	4.1	NA	NA	NA	NA	NA	NA	NA	NA	51.97	27.98	23.99	NA	NA
MW-3	12/19/1994	2,400	NA	21	22	4.2	2.6	NA	NA	NA	NA	NA	NA	NA	NA	51.97	25.63	26.34	NA	NA

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Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-3	02/28/1995	4,000	NA	58	<0.5	7.1	3.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	23.45	28.52	NA	NA
MW-3	03/24/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	21.07	30.90	NA	NA
MW-3	06/26/1995	3,900	NA	8.1	<0.5	12	2.4	NA	NA	NA	NA	NA	NA	NA	NA	51.97	23.64	28.33	NA	NA
MW-3	09/13/1995	4,100	NA	58	5.5	5.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	25.40	26.57	NA	NA
MW-3	12/19/1995	3,600	NA	<0.5	4.3	2.1	1.1	NA	NA	NA	NA	NA	NA	NA	NA	51.97	24.53	27.44	NA	NA
MW-3	03/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	21.59	30.41	0.04	NA
MW-3	06/28/1996	2,400	NA	55	<0.5	<0.5	11	120	NA	NA	NA	NA	NA	NA	NA	51.97	23.95	28.02	NA	NA
MW-3	09/26/1996	2,500	NA	<5.0	<5.0	<5.0	<5.0	160	NA	NA	NA	NA	NA	NA	NA	51.97	25.89	26.08	NA	NA
MW-3	12/10/1996	1,600	NA	28	4.2	<2.0	3.9	110	NA	NA	NA	NA	NA	NA	NA	51.97	24.22	27.75	NA	0.8
MW-3	03/10/1997	130	NA	<0.50	<0.50	<0.50	1.4	4.2	NA	NA	NA	NA	NA	NA	NA	51.97	23.05	28.92	NA	2.8
MW-3	06/30/1997	1,200	NA	21	2.3	<2.0	<2.0	69	NA	NA	NA	NA	NA	NA	NA	51.97	24.34	27.63	NA	2.3
MW-3	09/12/1997	440	NA	8.3	0.82	<0.50	1.9	3.4	NA	NA	NA	NA	NA	NA	NA	51.97	24.47	27.50	NA	1.9
MW-3 b	12/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	23.54	28.43	NA	0.8
MW-3	02/02/1998	400	NA	9.3	0.68	<0.50	<0.50	9	NA	NA	NA	NA	NA	NA	NA	51.97	21.92	30.05	NA	1.5
MW-3	06/24/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	51.97	22.35	29.62	NA	1.9
MW-3	08/26/1998	140	NA	7.4	<0.50	<0.50	2.5	13	NA	NA	NA	NA	NA	NA	NA	51.97	23.45	28.52	NA	1.3
MW-3	12/23/1998	1,200	NA	50	<2.0	<2.0	<2.0	69	NA	NA	NA	NA	NA	NA	NA	51.97	24.01	27.96	NA	4.2
MW-3	03/01/1999	2,550	NA	<0.500	<0.500	<0.500	0.658	32.4	NA	NA	NA	NA	NA	NA	NA	51.97	22.08	29.89	NA	2.0
MW-3	06/14/1999	514	NA	18.1	0.728	<0.500	<0.500	15.9	NA	NA	NA	NA	NA	NA	NA	51.97	23.15	28.82	NA	1.7
MW-3	09/28/1999	1,180	NA	<1.00	<1.00	<1.00	<1.00	<10.0	NA	NA	NA	NA	NA	NA	NA	51.97	25.36	26.61	NA	1.2
MW-3	12/08/1999	1,740	NA	71.5	23.0	24.2	61.3	103	NA	NA	NA	NA	NA	NA	NA	51.97	25.75	26.22	NA	2.0
MW-3	03/14/2000	1,410	NA	5.63	35.6	<5.00	8.41	38.7	NA	NA	NA	NA	NA	NA	NA	51.97	21.64	30.33	NA	2.1
MW-3	06/28/2000	2,460	NA	<5.00	9.48	<5.00	28.4	64.0	NA	NA	NA	NA	NA	NA	NA	51.97	23.84	28.13	NA	2.87
MW-3	09/06/2000	887	NA	<1.00	<1.00	<1.00	<1.00	<10.0	NA	NA	NA	NA	NA	NA	NA	51.97	24.73	27.24	NA	2.0
MW-3	12/14/2000	955	NA	25.4	1.96	<0.500	1.13	10.2	NA	NA	NA	NA	NA	NA	NA	51.97	25.45	26.52	NA	2.1
MW-3	03/05/2001	2,100	NA	4.90	56.5	<2.00	3.62	261	NA	NA	NA	NA	NA	NA	NA	51.97	22.83	29.14	NA	0.8
MW-3	06/11/2001	2,000	NA	1.0	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	51.97	25.20	26.77	NA	0.7
MW-3	09/12/2001	1,500	NA	0.50	0.54	<0.50	1.8	NA	<5.0	NA	NA	NA	NA	NA	NA	51.97	26.15	25.82	NA	1.5
MW-3	12/27/2001	2,100	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	51.97	23.67	28.30	NA	1.9
MW-3	02/27/2002	2,300	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	51.92	23.23	28.69	NA	1.5
MW-3	06/18/2002	2,000	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	51.92	24.74	27.18	NA	2.0
MW-3	09/18/2002	2,600	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	51.92	26.05	25.87	NA	1.4



**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
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Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-3	12/27/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	NA	NA	NA	NA
MW-3	03/05/2003	2,300	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	<2.0	<50	13	NA	51.92	23.84	28.08	NA	1.3
MW-3	06/24/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	NA	NA	NA	NA
MW-3	06/25/2003	1,800 c	NA	0.71	<0.50	<0.50	<1.0	NA	0.54	NA	NA	<2.0	<5.0	1.1	NA	51.92	24.48	27.44	NA	1.3
MW-3	09/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	25.99	25.93	NA	NA
MW-3	12/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	24.94	26.98	NA	NA
MW-3	03/04/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	22.50	29.42	NA	NA
MW-3	05/27/2004	2,500	NA	<0.50	<0.50	<0.50	<1.0	NA	1.1	NA	NA	<2.0	<5.0	0.82	NA	51.92	24.94	26.98	NA	0.5
MW-3	09/24/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	26.55	25.37	NA	NA
MW-3	11/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	25.92	26.00	NA	NA
MW-3	03/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	22.12	29.80	NA	NA
MW-3	06/30/2005	3,700	NA	<2.0	2.4	<2.0	<4.0	NA	<2.0	<8.0	<8.0	<8.0	<20	<2.0	NA	51.92	23.31	28.61	NA	1.2
MW-3	09/20/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	24.78	27.14	NA	NA
MW-3	12/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	24.65	27.27	NA	NA
MW-3	03/02/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	22.56	29.36	NA	NA
MW-3 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	NA	NA	NA	NA
MW-3 (o)	06/30/2006	1,580	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	5.95	NA	51.92	22.89	29.03	NA	0.49
MW-3	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	22.99	28.93	NA	NA
<b>MW-3</b>	<b>09/11/2006</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>51.92</b>	<b>23.92</b>	<b>28.00</b>	<b>NA</b>	<b>NA</b>
MW-4	03/24/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	40.51	9.16	31.35	NA	NA
MW-4	06/26/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	40.51	12.06	28.45	NA	NA
MW-4	09/13/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	40.51	13.90	26.61	NA	NA
MW-4	12/19/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	40.51	12.90	27.61	NA	NA
MW-4	03/06/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	40.51	9.63	30.88	NA	NA
MW-4	06/28/1996	40	NA	<0.5	0.59	0.97	3.8	26	NA	NA	NA	NA	NA	NA	NA	40.51	12.30	28.21	NA	NA
MW-4	09/26/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	14.12	26.39	NA	NA
MW-4	12/10/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	12.31	28.20	NA	1.2
MW-4	03/10/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	11.34	29.17	NA	NA
MW-4	06/30/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	13.80	26.71	NA	1.9
MW-4	09/12/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	13.99	26.52	NA	1.7
MW-4 b	12/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	12.02	28.49	NA	1.8

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-4	02/02/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	11.23	29.28	NA	1
MW-4	06/24/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	10.58	29.93	NA	1.9
MW-4	08/26/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	11.75	28.76	NA	1.2
MW-4	12/23/1998	<50	NA	0.60	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	12.41	28.10	NA	4.2
MW-4	03/01/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	NA	NA	NA	NA	NA	NA	40.51	10.38	30.13	NA	2.1
MW-4	06/14/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	40.51	11.91	28.60	NA	2.4
MW-4	09/28/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	40.51	10.19	30.32	NA	2.2
MW-4	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	40.51	10.67	29.84	NA	1.8
MW-4	03/14/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	40.51	9.95	30.56	NA	2.5
MW-4	06/28/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	40.51	12.22	28.29	NA	0.9
MW-4	09/06/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	13.17	27.34	NA	3.0
MW-4	12/14/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	8.65	31.86	NA	NA
MW-4	03/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	11.07	29.44	NA	NA
MW-4	06/11/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	40.51	13.62	26.89	NA	1.3
MW-4	09/12/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	14.61	25.90	NA	NA
MW-4	12/27/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	12.19	28.32	NA	NA
MW-4	02/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	11.64	28.81	NA	NA
MW-4	06/18/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	40.45	13.22	27.23	NA	0.6
MW-4	09/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	14.46	25.99	NA	NA
MW-4	12/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	11.23	29.22	NA	NA
MW-4	03/05/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	12.22	28.23	NA	NA
MW-4	06/24/2003	57 c	NA	<0.50	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	NA	NA	NA	40.45	12.79	27.66	NA	1.6
MW-4	09/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	14.45	26.00	NA	NA
MW-4	12/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	13.24	27.21	NA	NA
MW-4	03/04/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	10.93	29.52	NA	NA
MW-4	05/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	40.45	13.42	27.03	NA	0.5
MW-4	09/24/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	15.11	25.34	NA	NA
MW-4	11/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	14.42	26.03	NA	NA
MW-4	03/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	10.17	30.28	NA	NA
MW-4	06/30/2005	<50 d	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	40.45	11.60	28.85	NA	0.8
MW-4	09/20/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	13.18	27.27	NA	NA
MW-4	12/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	13.08	27.37	NA	NA

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MW-4	03/02/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	10.62	29.83	NA	NA
MW-4 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	NA	NA	NA	NA
MW-4 (o)	06/30/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	40.45	11.20	29.25	NA	0.44
MW-4	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	11.22	29.23	NA	NA
<b>MW-4</b>	<b>09/11/2006</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>40.45</b>	<b>12.29</b>	<b>28.16</b>	<b>NA</b>	<b>NA</b>

MW-5	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	12.82	28.64	NA	NA
MW-5	02/27/2002	190	NA	<0.50	<0.50	0.85	1.5	NA	<5.0	NA	NA	NA	NA	NA	NA	41.46	12.85	28.61	NA	1.9
MW-5	06/18/2002	650	NA	1.4	3.0	52	28	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	13.65	27.81	NA	0.8
MW-5	09/18/2002	390	NA	0.72	0.51	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	41.46	15.57	25.89	NA	1.1
MW-5	12/27/2002	380	NA	<0.50	<0.50	0.56	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	<2.0	<2.0	41.46	12.51	28.95	NA	1.9
MW-5	03/05/2003	290	NA	<0.50	1.7	9.4	22	NA	<5.0	NA	NA	NA	NA	NA	NA	41.46	13.39	28.07	NA	2.6
MW-5	06/24/2003	220	NA	<0.50	1.0	19	1.3	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	13.91	27.55	NA	1.7
MW-5	09/25/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	15.58	25.88	NA	2.1
MW-5	12/15/2003	200 c	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	14.45	27.01	NA	0.21
MW-5	03/04/2004	170 c	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	12.52	28.94	NA	0.1
MW-5	05/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	14.49	26.97	NA	0.5
MW-5	09/24/2004	<50	NA	0.71	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	41.46	16.08	25.38	NA	1.7
MW-5	11/22/2004	<50 d	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	15.48	25.98	NA	0.3
MW-5	03/02/2005	190	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	41.46	11.52	29.94	NA	0.4
MW-5	06/30/2005	3,200	NA	<5.0	25	200	270	NA	<5.0	NA	NA	NA	NA	NA	NA	41.46	12.33	29.13	NA	0.9
MW-5	09/20/2005	310	NA	<0.50	1.3	47	2.5	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	41.46	14.36	27.10	NA	0.5
MW-5	12/05/2005	250	NA	<0.50	0.94	26	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	14.25	27.21	NA	0.58
MW-5	03/02/2006	3,000 g	NA	<0.50	17	230 g	390 g	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	11.87	29.59	NA	0.7
MW-5 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	NA	NA	NA	NA
MW-5 (o)	06/30/2006	729	NA	<0.500	1.00	43.2	21.7	NA	<0.500	NA	NA	NA	NA	NA	NA	41.46	12.49	28.97	NA	0.67
MW-5	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	12.58	28.88	NA	NA
<b>MW-5</b>	<b>09/11/2006</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>1.29</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>NA</b>	<b>NA</b>	<b>41.46</b>	<b>13.54</b>	<b>27.92</b>	<b>NA</b>	<b>0.78</b>

MW-6	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.50	3.88	37.62	NA	NA
MW-6	01/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.50	12.43	29.07	NA	NA
MW-6	02/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	41.50	12.82	28.68	NA	4.1

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MW-6	06/18/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	4.26	37.24	NA	3.9
MW-6	09/18/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	41.50	5.26	36.24	NA	4.2
MW-6	12/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	<2.0	<2.0	41.50	12.11	29.39	NA	3.0
MW-6	03/05/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	41.50	13.47	28.03	NA	4.9
MW-6	06/24/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	13.71	27.79	NA	5.8
MW-6	09/25/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.50	NA	NA	NA	NA
MW-6	12/15/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	13.17	28.33	NA	5.7
MW-6	03/04/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	11.15	30.35	NA	1.0
MW-6	05/27/2004	<50	NA	0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	13.68	27.82	NA	1.0
MW-6	09/24/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	10.71	30.79	NA	3.1
MW-6	11/22/2004	<50 d	NA	0.65	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	7.60	33.90	NA	6.5
MW-6	03/02/2005	<100	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	41.50	6.77	34.73	NA	6.2
MW-6	06/30/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	12.87	28.63	NA	1.2
MW-6	09/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	14.16	27.34	NA	5.5
MW-6	12/05/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	14.23	27.27	NA	2.40
MW-6	03/02/2006	58 i	NA	<0.50	<0.50	0.73	1.5	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	11.40	30.10	NA	1.2
MW-6 (m)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.50	12.49	29.01	NA	0.41
MW-6 (o)	06/30/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.50	12.35	29.15	NA	NA
MW-6 (p)	07/06/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	41.50	12.66	28.84	NA	0.30
<b>MW-6</b>	<b>09/11/2006</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>0.530</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>41.50</b>	<b>13.33</b>	<b>28.17</b>	<b>NA</b>	<b>1.16</b>
MW-7	10/21/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.45	18.90	25.55	NA	NA
MW-7	12/27/2002	49,000	NA	830	980	2,000	5,200	NA	<10	<10	<10	<10	<100	<10	<10	44.45	15.43	29.02	NA	2.1
MW-7	03/05/2003	32,000	NA	370	490	1,600	2,900	NA	<100	NA	NA	NA	NA	NA	NA	44.45	16.34	28.11	NA	2.6
MW-7	06/24/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.45	NA	NA	NA	NA
MW-7	09/25/2003	8,700	NA	57	34	450	290	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	18.36	26.09	NA	1.2
MW-7	12/15/2003	27,000	NA	170	260	1,200	1,500	NA	<10	NA	NA	NA	NA	NA	NA	44.45	17.44	27.01	NA	1.3
MW-7	03/04/2004	13,000	NA	200	190	1,200	1,200	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	15.45	29.00	NA	0.1
MW-7	05/27/2004	16,000	NA	76	56	860	420	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	17.50	26.95	NA	0.5
MW-7	09/24/2004	8,400	NA	26	14	340	200	NA	<5.0	<20	<20	<20	<50	NA	NA	44.45	18.94	25.51	NA	1.1
MW-7	11/22/2004	14,000	NA	92	60	790	730	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	18.47	25.98	NA	0.2
MW-7	03/02/2005	13,000	NA	130	140	740	980	NA	<10	NA	NA	<20	<100	<5.0	NA	44.45	14.53	29.92	NA	0.7

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-7	06/30/2005	9,900	NA	27	48	380	520	NA	<10	NA	NA	NA	NA	NA	NA	44.45	15.92	28.53	NA	0.9
MW-7	09/20/2005	7,700	NA	30	53	380	570	NA	<5.0	36	<20	<20	<50	NA	NA	44.45	17.28	27.17	NA	1.4
MW-7	12/05/2005	2,900	NA	20	<2.5	270	19	NA	<2.5	NA	NA	NA	NA	NA	NA	44.45	17.40	27.05	NA	0.56
MW-7	03/02/2006	3,900 g	NA	27	31	240 g	190	NA	1.1	NA	NA	NA	NA	NA	NA	44.45	15.00	29.45	NA	0.9
MW-7 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.45	NA	NA	NA	NA
MW-7 (o)	06/30/2006	10,800	NA	13.8	49.4	474	640	NA	<0.500	NA	NA	NA	NA	NA	NA	44.45	15.35	29.10	NA	0.54
MW-7	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.45	15.41	29.04	NA	NA
<b>MW-7</b>	<b>09/11/2006</b>	<b>7,210</b>	<b>NA</b>	<b>4.38</b>	<b>3.96</b>	<b>188</b>	<b>91.6</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>NA</b>	<b>NA</b>	<b>44.45</b>	<b>16.33</b>	<b>28.12</b>	<b>NA</b>	<b>0.82</b>
MW-8	10/21/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43.27	17.70	25.57	NA	NA
MW-8	12/27/2002	30,000	NA	280	220	2,000	5,300	NA	<10	<10	<10	<10	<100	<10	<10	43.27	14.25	29.02	NA	1.2
MW-8	03/05/2003	30,000	NA	220	150	2,100	4,200	NA	<100	NA	NA	NA	NA	NA	NA	43.27	15.36	27.91	NA	1.3
MW-8	06/24/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43.27	NA	NA	NA	NA
MW-8	09/25/2003	26,000	NA	240	53	1,600	2,600	NA	<50	NA	NA	NA	NA	NA	NA	43.27	17.43	25.84	NA	1.0
MW-8	12/15/2003	38,000	NA	290	140	2,200	5,200	NA	<13	NA	NA	NA	NA	NA	NA	43.27	16.24	27.03	NA	0.4
MW-8	03/04/2004	19,000	NA	180	95	1,400	3,900	NA	<13	NA	NA	NA	NA	NA	NA	43.27	14.63	28.64	NA	0.1
MW-8	05/27/2004	19,000	NA	230	41	1,100	2,200	NA	<13	NA	NA	NA	NA	NA	NA	43.27	16.41	26.86	NA	0.5
MW-8	09/24/2004	21,000	NA	270	42	1,200	2,600	NA	<13	<50	<50	<50	<130	NA	NA	43.27	18.10	25.17	NA	0.7
MW-8	11/22/2004	24,000	NA	200	64	1,400	4,100	NA	<13	NA	NA	NA	NA	NA	NA	43.27	17.28	25.99	NA	1.0
MW-8	03/02/2005	16,000	NA	100	44	890	2,300	NA	<10	NA	NA	<20	<100	<5.0	NA	43.27	13.35	29.92	NA	0.6
MW-8	06/30/2005	19,000	NA	110	41	700	2,100	NA	<10	NA	NA	NA	NA	NA	NA	43.27	14.91	28.36	NA	0.8
MW-8	09/20/2005	10,000	NA	86	25	600	1,400	NA	<10	<40	<40	<40	<100	NA	NA	43.27	16.11	27.16	NA	0.8
MW-8	12/05/2005	9,900	NA	130	16	600	1,300	NA	<10	NA	NA	NA	NA	NA	NA	43.27	16.20	27.07	NA	0.56
MW-8	03/02/2006	13,000 g	NA	130 g	45	790 g	2,000 g	NA	0.54	NA	NA	NA	NA	NA	NA	43.27	14.28	28.99	NA	1.1
MW-8 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43.27	NA	NA	NA	NA
MW-8 (o)	06/30/2006	14,900	NA	71.8	14.1	622	1,390	NA	<0.500	NA	NA	NA	NA	NA	NA	43.27	14.18	29.09	NA	0.50
MW-8	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43.27	14.39	28.88	NA	NA
<b>MW-8</b>	<b>09/11/2006</b>	<b>18,700</b>	<b>NA</b>	<b>94.2</b>	<b>11.2</b>	<b>683</b>	<b>1,280</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>NA</b>	<b>NA</b>	<b>43.27</b>	<b>15.10</b>	<b>28.17</b>	<b>NA</b>	<b>0.92</b>
MW-9	12/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.65	15.15	26.50	NA	NA
MW-9	12/15/2003	<50	NA	<0.50	<0.50	<0.50	1.3	NA	2.5	NA	NA	NA	NA	NA	NA	41.65	14.48	27.17	NA	0.9
MW-9	03/04/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	12.15	29.50	NA	0.2

**WELL CONCENTRATIONS**  
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Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-9	05/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	14.55	27.10	NA	0.5
MW-9	09/24/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	41.65	16.37	25.28	NA	1.0
MW-9	11/22/2004	<50 d	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	15.62	26.03	NA	0.3
MW-9	03/02/2005	100	NA	<0.50	<1.0	1.4	3.8	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	41.65	11.40	30.25	NA	0.4
MW-9	06/30/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	12.70	28.95	NA	1.3
MW-9	09/20/2005	<50	NA	<0.50	<0.50	<0.50	1.8	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	41.65	14.38	27.27	NA	1.2
MW-9	12/05/2005	<50	NA	<0.50	<0.50	<0.50	0.65	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	14.25	27.40	NA	1.13
MW-9	03/02/2006	<50 h	NA	<0.50	<0.50	<0.50 h	<0.50 h	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	11.87	29.78	NA	0.9
MW-9 (m)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.65	12.35	29.30	NA	0.55
MW-9 (o)	06/30/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.65	12.37	29.28	NA	NA
MW-9 (p)	07/06/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	41.65	12.46	29.19	NA	0.58
<b>MW-9</b>	<b>09/11/2006</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>NA</b>	<b>NA</b>	<b>41.65</b>	<b>13.42</b>	<b>28.23</b>	<b>NA</b>	<b>0.79</b>
MW-10	12/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.64	24.33	26.31	NA	NA
MW-10	12/15/2003	6,400	NA	3.1	<1.0	33	20	NA	<1.0	NA	NA	<4.0	<10	<1.0	NA	50.64	23.58	27.06	NA	0.3
MW-10	03/04/2004	1,400	NA	1.2	<1.0	16	3.4	NA	<1.0	NA	NA	<4.0	<10	<1.0	NA	50.64	21.20	29.44	NA	0.1
MW-10	05/27/2004	810	NA	<1.0	<1.0	8.3	<2.0	NA	<1.0	NA	NA	<4.0	<10	<1.0	NA	50.64	23.63	27.01	NA	0.5
MW-10	09/24/2004	790	NA	1.2	<1.0	7.3	<2.0	NA	<1.0	<4.0	<4.0	<4.0	<10	<1.0	<1.0	50.64	25.30	25.34	NA	1.5
MW-10	11/22/2004	1,100	NA	1.1	<0.50	17	<1.0	NA	<0.50	NA	NA	<2.0	<5.0	<0.50	NA	50.64	24.62	26.02	NA	0.4
MW-10	03/02/2005	920	NA	0.60	<1.0	3.5	<1.0	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	50.64	20.72	29.92	NA	0.4
MW-10	06/30/2005	470 f	NA	<0.50	<0.50	1.4	<1.0	NA	<0.50	NA	NA	<2.0	<5.0	<0.50	NA	50.64	21.48	29.16	NA	1.4
MW-10	09/20/2005	420	NA	<0.50	<0.50	1.2	2.1	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	NA	50.64	23.45	27.19	NA	2.0
MW-10	12/05/2005	420	NA	<0.50	<0.50	1.1	<0.50	NA	<0.50	NA	NA	<0.50	<5.0	<0.50	NA	50.64	23.42	27.22	NA	0.97
MW-10	03/02/2006	230 h	NA	<0.50 h	<0.50	0.83 h	<0.50 h	NA	<0.50	NA	NA	<0.50	<5.0 h	<0.50 j	NA	50.64	21.13	29.51	NA	1.1
MW-10 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.64	NA	NA	NA	NA
MW-10 (o)	06/30/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	<0.500	<10.0	<0.500	NA	50.64	21.49	29.15	NA	0.37
MW-10	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.64	21.60	29.04	NA	NA
<b>MW-10</b>	<b>09/11/2006</b>	<b>250</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>50.64</b>	<b>22.62</b>	<b>28.02</b>	<b>NA</b>	<b>0.98</b>
MW-11	12/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.58	19.10	26.48	NA	NA
MW-11	12/15/2003	110,000	NA	9,900	3,300	3,900	23,000	NA	20,000	NA	NA	<800	18,000	<200	NA	45.58	18.50	27.08	NA	0.3
MW-11	03/04/2004	68,000	NA	5,300	3,000	3,600	23,000	NA	8,300	NA	NA	<200	12,000	<50	NA	45.58	16.67	28.91	NA	0.1



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MW-11	05/27/2004	86,000	NA	8,500	3,200	13,000	22,000	NA	25,000	NA	NA	<400	18,000	<100	NA	45.58	18.60	26.98	NA	1.6
MW-11	09/24/2004	63,000	NA	7,200	2,000	3,000	15,000	NA	26,000	<400	<400	<400	17,000	<100	<100	45.58	20.22	25.36	NA	2.2
MW-11	11/22/2004	96,000	NA	7,100	3,700	2,800	15,000	NA	20,000	NA	NA	<400	14,000	<100	NA	45.58	19.56	26.02	NA	0.3
MW-11	03/02/2005	63,000	NA	6,200	6,800	2,200	15,000	NA	16,000	NA	NA	<200	7,800	<50	NA	45.58	15.75	29.83	NA	4.6
MW-11	06/30/2005	100,000	NA	4,200	18,000	3,800	25,000	NA	2,500	NA	NA	<400	3,400	<100	NA	45.58	16.92	28.66	NA	1.0
MW-11	09/20/2005	65,000	NA	3,800	10,000	3,100	19,000	NA	3,900	<400	<400	<400	4,600	<100	NA	45.58	18.43	27.15	NA	NA
MW-11	12/05/2005	69,000	NA	4,000	10,000	3,100	16,000	NA	7,400	NA	NA	<50	4,400	<50	NA	45.58	18.26	27.32	NA	0.70
MW-11	03/02/2006	76,000 g	NA	4,000 g	13,000 g	2,900 g	16,000 g	NA	6,100 g	NA	NA	36	420 k	<0.50 j	NA	45.58	16.13	29.45	NA	0.9
MW-11	04/19/2006	116,000	NA	4,780	12,000	3,280	20,200	NA	5,550	NA	NA	34.6	4,010	<0.500	NA	45.58	15.30	30.28	NA	0.86
MW-11	05/01/2006	129,000	NA	4,180	15,100	3,180	18,700	NA	4,510	NA	NA	28.9	3,130	92.1	NA	45.58	15.43	30.15	NA	0.97
MW-11 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.58	NA	NA	NA	NA
MW-11 (o)	06/30/2006	119,000	NA	4,420	11,300	2,650	17,200	NA	4,490	NA	NA	22.8	2,700	<0.500	NA	45.58	15.49	30.09	NA	0.49
MW-11	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.58	16.61	28.97	NA	NA
<b>MW-11</b>	<b>07/31/2006</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>4,870</b>	<b>11,400</b>	<b>2,890</b>	<b>20,400</b>	<b>NA</b>	<b>4,880</b>	<b>NA</b>	<b>NA</b>	<b>27.2</b>	<b>3,120</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>45.58</b>	<b>17.00</b>	<b>28.58</b>	<b>NA</b>	<b>0.36</b>
<b>MW-11</b>	<b>08/23/2006</b>	<b>115,000</b>	<b>NA</b>	<b>5,230</b>	<b>8,720</b>	<b>2,680</b>	<b>16,900</b>	<b>NA</b>	<b>4,860</b>	<b>NA</b>	<b>NA</b>	<b>29.6</b>	<b>3,670</b>	<b>&lt;10.0</b>	<b>NA</b>	<b>45.58</b>	<b>17.28</b>	<b>28.30</b>	<b>NA</b>	<b>0.7</b>
<b>MW-11</b>	<b>09/11/2006</b>	<b>9,090</b>	<b>NA</b>	<b>5,140</b>	<b>8,400</b>	<b>3,040</b>	<b>17,700</b>	<b>NA</b>	<b>5,310</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>134</b>	<b>4,240</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>45.58</b>	<b>17.62</b>	<b>27.96</b>	<b>NA</b>	<b>0.63</b>
MW-12	06/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.10	14.75	29.35	NA	NA
MW-12 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.10	NA	NA	NA	NA
MW-12 (o)	06/30/2006	95,000	NA	3,930	8,900	2,110	10,400	NA	<0.500	NA	NA	NA	NA	NA	NA	44.10	15.00	29.10	NA	0.62
MW-12	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.10	15.10	29.00	NA	NA
<b>MW-12</b>	<b>09/11/2006</b>	<b>5,110</b>	<b>NA</b>	<b>3,930</b>	<b>3,290</b>	<b>2,710</b>	<b>8,060</b>	<b>NA</b>	<b>8.50</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>44.10</b>	<b>15.91</b>	<b>28.19</b>	<b>NA</b>	<b>1.09</b>
MW-13	06/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.59	12.10	29.49	NA	NA
MW-13 (m)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.59	12.47	29.12	NA	0.61
MW-13 (o)	06/30/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.59	12.25	29.34	NA	NA
MW-13 (p)	07/06/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	NA	41.59	12.35	29.24	NA	0.24
<b>MW-13</b>	<b>09/11/2006</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>41.59</b>	<b>13.33</b>	<b>28.26</b>	<b>NA</b>	<b>1.02</b>

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to June 11, 2001, analyzed by EPA Method 8015.

TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to June 11, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260

ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260

TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260

1,2-DCA = 1,2-dichloroethane, analyzed by EPA Method 8260

EDB = 1,2-dibromomethane or ethylene dibromide, analyzed by EPA Method 8260

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

(D) = Duplicate sample

NA = Not applicable

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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Notes:

a = Chromatogram pattern indicates an unidentified hydrocarbon.

b = Samples not analyzed due to laboratory oversight.

c = Hydrocarbon does not match pattern of laboratory's standard.

d = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.

e = Estimated value. The concentration exceeded the calibration of analysis.

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

g = Sample was originally analyzed within the EPA recommended hold time. Re-analysis for dilution was performed past the recommended hold time.

h = Sample was originally analyzed within the EPA recommended hold time. Re-analysis for confirmation was performed past the recommended hold time.

i = The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.

j = Result was reported with a possible low bias due to the continuing calibration verification falling outside the acceptance criteria.

k = The result was reported with a possible low bias due to the continuing calibration verification falling outside the acceptance criteria.

m = Well resampled on July 6, 2006 due to laboratory error.

n = Well not accessed due to equipment malfunction.

o = All wells regauged on June 30, 2006 prior to sampling.

p = Wells resampled for 2Q06 event due to laboratory error.

\* = Sample analyzed out of EPA recommended hold time.

Site surveyed January 23, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Survey data for wells MW-7 and MW-8 provided by Cambria Environmental Technology.

Wells MW-9, MW-10, and MW-11 surveyed December 11, 2003 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells MW-12 and MW-13 surveyed on June 9, 2006 by Virgil Chavez Land Surveying of Vallejo, CA.

August 17, 2006

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

Work Order: NPH0496  
Project Name: 1784 150th Ave., San Leandro, CA  
Project Nbr: SAP 136019  
P/O Nbr: 98996068  
Date Received: 08/03/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-11	NPH0496-01	07/31/06 12:30

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 accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

California Certification Number: 01168CA

The Chain(s) of Custody, 3 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:



Jim Hatfield  
Project Management

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

Work Order: NPH0496  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 08/03/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPH0496-01 (MW-11 - Water) Sampled: 07/31/06 12:30</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	27.2		ug/L	0.500	1	08/13/06 10:19	SW846 8260B	6082384
Benzene	4870		ug/L	100	200	08/13/06 14:29	SW846 8260B	6082381
1,2-Dichloroethane	ND		ug/L	0.500	1	08/13/06 10:19	SW846 8260B	6082384
Ethylbenzene	2890		ug/L	100	200	08/13/06 14:29	SW846 8260B	6082381
Toluene	11400		ug/L	100	200	08/13/06 14:29	SW846 8260B	6082381
Methyl tert-Butyl Ether	4880		ug/L	100	200	08/13/06 14:29	SW846 8260B	6082381
Xylenes, total	20400		ug/L	100	200	08/13/06 14:29	SW846 8260B	6082381
Tertiary Butyl Alcohol	3120		ug/L	100	10	08/13/06 14:01	SW846 8260B	6082381
Surr: 1,2-Dichloroethane-d4 (70-130%)	100 %					08/13/06 10:19	SW846 8260B	6082384
Surr: 1,2-Dichloroethane-d4 (70-130%)	104 %					08/13/06 14:01	SW846 8260B	6082381
Surr: Dibromofluoromethane (79-122%)	95 %					08/13/06 10:19	SW846 8260B	6082384
Surr: Dibromofluoromethane (79-122%)	101 %					08/13/06 14:01	SW846 8260B	6082381
Surr: Toluene-d8 (78-121%)	87 %					08/13/06 10:19	SW846 8260B	6082384
Surr: Toluene-d8 (78-121%)	89 %					08/13/06 14:01	SW846 8260B	6082381
Surr: 4-Bromofluorobenzene (78-126%)	104 %					08/13/06 10:19	SW846 8260B	6082384
Surr: 4-Bromofluorobenzene (78-126%)	98 %					08/13/06 14:01	SW846 8260B	6082381
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	08/13/06 10:19	CA LUFT GC/MS	6082384

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

Work Order: NPH0496  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 08/03/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**Blank**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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**Volatile Organic Compounds by EPA Method 8260B**

**6082381-BLK1**

Tert-Amyl Methyl Ether	<0.200		ug/L	6082381	6082381-BLK1	08/14/06 01:06
1,2-Dibromoethane (EDB)	<0.250		ug/L	6082381	6082381-BLK1	08/14/06 01:06
Benzene	<0.200		ug/L	6082381	6082381-BLK1	08/14/06 01:06
1,2-Dichloroethane	<0.390		ug/L	6082381	6082381-BLK1	08/14/06 01:06
Ethylbenzene	<0.200		ug/L	6082381	6082381-BLK1	08/14/06 01:06
Toluene	<0.200		ug/L	6082381	6082381-BLK1	08/14/06 01:06
Ethyl tert-Butyl Ether	<0.200		ug/L	6082381	6082381-BLK1	08/14/06 01:06
Diisopropyl Ether	<0.200		ug/L	6082381	6082381-BLK1	08/14/06 01:06
Methyl tert-Butyl Ether	<0.200		ug/L	6082381	6082381-BLK1	08/14/06 01:06
Xylenes, total	<0.350		ug/L	6082381	6082381-BLK1	08/14/06 01:06
Tertiary Butyl Alcohol	<5.06		ug/L	6082381	6082381-BLK1	08/14/06 01:06
Surrogate: 1,2-Dichloroethane-d4	114%			6082381	6082381-BLK1	08/14/06 01:06
Surrogate: 1,2-Dichloroethane-d4	114%			6082381	6082381-BLK1	08/14/06 01:06
Surrogate: Dibromofluoromethane	113%			6082381	6082381-BLK1	08/14/06 01:06
Surrogate: Dibromofluoromethane	113%			6082381	6082381-BLK1	08/14/06 01:06
Surrogate: Toluene-d8	83%			6082381	6082381-BLK1	08/14/06 01:06
Surrogate: Toluene-d8	83%			6082381	6082381-BLK1	08/14/06 01:06
Surrogate: 4-Bromofluorobenzene	100%			6082381	6082381-BLK1	08/14/06 01:06
Surrogate: 4-Bromofluorobenzene	100%			6082381	6082381-BLK1	08/14/06 01:06

**6082384-BLK1**

Tert-Amyl Methyl Ether	<0.200		ug/L	6082384	6082384-BLK1	08/13/06 01:05
1,2-Dibromoethane (EDB)	<0.250		ug/L	6082384	6082384-BLK1	08/13/06 01:05
Benzene	<0.200		ug/L	6082384	6082384-BLK1	08/13/06 01:05
1,2-Dichloroethane	<0.390		ug/L	6082384	6082384-BLK1	08/13/06 01:05
Ethylbenzene	<0.200		ug/L	6082384	6082384-BLK1	08/13/06 01:05
Toluene	<0.200		ug/L	6082384	6082384-BLK1	08/13/06 01:05
Ethyl tert-Butyl Ether	<0.200		ug/L	6082384	6082384-BLK1	08/13/06 01:05
Diisopropyl Ether	<0.200		ug/L	6082384	6082384-BLK1	08/13/06 01:05
Methyl tert-Butyl Ether	<0.200		ug/L	6082384	6082384-BLK1	08/13/06 01:05
Xylenes, total	<0.350		ug/L	6082384	6082384-BLK1	08/13/06 01:05
Tertiary Butyl Alcohol	<5.06		ug/L	6082384	6082384-BLK1	08/13/06 01:05
Surrogate: 1,2-Dichloroethane-d4	95%			6082384	6082384-BLK1	08/13/06 01:05
Surrogate: 1,2-Dichloroethane-d4	95%			6082384	6082384-BLK1	08/13/06 01:05
Surrogate: Dibromofluoromethane	94%			6082384	6082384-BLK1	08/13/06 01:05
Surrogate: Dibromofluoromethane	94%			6082384	6082384-BLK1	08/13/06 01:05
Surrogate: Toluene-d8	86%			6082384	6082384-BLK1	08/13/06 01:05
Surrogate: Toluene-d8	86%			6082384	6082384-BLK1	08/13/06 01:05
Surrogate: 4-Bromofluorobenzene	100%			6082384	6082384-BLK1	08/13/06 01:05
Surrogate: 4-Bromofluorobenzene	100%			6082384	6082384-BLK1	08/13/06 01:05

**Purgeable Petroleum Hydrocarbons**



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

Work Order: NPH0496  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 08/03/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**Blank - Cont.**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>Purgeable Petroleum Hydrocarbons</b>						
<b>6082384-BLK1</b>						
Gasoline Range Organics	<50.0		ug/L	6082384	6082384-BLK1	08/13/06 01:05
Surrogate: 1,2-Dichloroethane-d4	95%			6082384	6082384-BLK1	08/13/06 01:05
Surrogate: Dibromofluoromethane	94%			6082384	6082384-BLK1	08/13/06 01:05
Surrogate: Toluene-d8	86%			6082384	6082384-BLK1	08/13/06 01:05
Surrogate: 4-Bromofluorobenzene	100%			6082384	6082384-BLK1	08/13/06 01:05

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

Work Order: NPH0496  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 08/03/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**LCS**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
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**Volatile Organic Compounds by EPA Method 8260B**

**6082381-BS1**

Tert-Amyl Methyl Ether	50.0	48.0		ug/L	96%	56 - 145	6082381	08/14/06 00:11
1,2-Dibromoethane (EDB)	50.0	48.0		ug/L	96%	75 - 128	6082381	08/14/06 00:11
Benzene	50.0	50.9		ug/L	102%	79 - 123	6082381	08/14/06 00:11
1,2-Dichloroethane	50.0	54.0		ug/L	108%	74 - 131	6082381	08/14/06 00:11
Ethylbenzene	50.0	51.6		ug/L	103%	79 - 125	6082381	08/14/06 00:11
Toluene	50.0	48.1		ug/L	96%	78 - 122	6082381	08/14/06 00:11
Ethyl tert-Butyl Ether	50.0	48.0		ug/L	96%	64 - 141	6082381	08/14/06 00:11
Diisopropyl Ether	50.0	49.7		ug/L	99%	73 - 135	6082381	08/14/06 00:11
Methyl tert-Butyl Ether	50.0	48.8		ug/L	98%	66 - 142	6082381	08/14/06 00:11
Xylenes, total	150	165		ug/L	110%	79 - 130	6082381	08/14/06 00:11
Tertiary Butyl Alcohol	500	547		ug/L	109%	42 - 154	6082381	08/14/06 00:11
Surrogate: 1,2-Dichloroethane-d4	50.0	46.1			92%	70 - 130	6082381	08/14/06 00:11
Surrogate: 1,2-Dichloroethane-d4	50.0	46.1			92%	70 - 130	6082381	08/14/06 00:11
Surrogate: Dibromofluoromethane	50.0	45.8			92%	79 - 122	6082381	08/14/06 00:11
Surrogate: Dibromofluoromethane	50.0	45.8			92%	79 - 122	6082381	08/14/06 00:11
Surrogate: Toluene-d8	50.0	47.3			95%	78 - 121	6082381	08/14/06 00:11
Surrogate: Toluene-d8	50.0	47.3			95%	78 - 121	6082381	08/14/06 00:11
Surrogate: 4-Bromofluorobenzene	50.0	47.7			95%	78 - 126	6082381	08/14/06 00:11
Surrogate: 4-Bromofluorobenzene	50.0	47.7			95%	78 - 126	6082381	08/14/06 00:11

**6082384-BS1**

Tert-Amyl Methyl Ether	50.0	53.1		ug/L	106%	56 - 145	6082384	08/13/06 00:10
1,2-Dibromoethane (EDB)	50.0	48.7		ug/L	97%	75 - 128	6082384	08/13/06 00:10
Benzene	50.0	54.5		ug/L	109%	79 - 123	6082384	08/13/06 00:10
1,2-Dichloroethane	50.0	56.7		ug/L	113%	74 - 131	6082384	08/13/06 00:10
Ethylbenzene	50.0	52.8		ug/L	106%	79 - 125	6082384	08/13/06 00:10
Toluene	50.0	49.0		ug/L	98%	78 - 122	6082384	08/13/06 00:10
Ethyl tert-Butyl Ether	50.0	52.5		ug/L	105%	64 - 141	6082384	08/13/06 00:10
Diisopropyl Ether	50.0	53.0		ug/L	106%	73 - 135	6082384	08/13/06 00:10
Methyl tert-Butyl Ether	50.0	52.2		ug/L	104%	66 - 142	6082384	08/13/06 00:10
Xylenes, total	150	168		ug/L	112%	79 - 130	6082384	08/13/06 00:10
Tertiary Butyl Alcohol	500	514		ug/L	103%	42 - 154	6082384	08/13/06 00:10
Surrogate: 1,2-Dichloroethane-d4	50.0	47.7			95%	70 - 130	6082384	08/13/06 00:10
Surrogate: 1,2-Dichloroethane-d4	50.0	47.7			95%	70 - 130	6082384	08/13/06 00:10
Surrogate: Dibromofluoromethane	50.0	47.8			96%	79 - 122	6082384	08/13/06 00:10
Surrogate: Dibromofluoromethane	50.0	47.8			96%	79 - 122	6082384	08/13/06 00:10
Surrogate: Toluene-d8	50.0	47.2			94%	78 - 121	6082384	08/13/06 00:10
Surrogate: Toluene-d8	50.0	47.2			94%	78 - 121	6082384	08/13/06 00:10
Surrogate: 4-Bromofluorobenzene	50.0	47.7			95%	78 - 126	6082384	08/13/06 00:10
Surrogate: 4-Bromofluorobenzene	50.0	47.7			95%	78 - 126	6082384	08/13/06 00:10

**Purgeable Petroleum Hydrocarbons**

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

Work Order: NPH0496  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 08/03/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**LCS - Cont.**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Purgeable Petroleum Hydrocarbons</b>								
<b>6082384-BS1</b>								
Gasoline Range Organics	3050	3020		ug/L	99%	67 - 130	6082384	08/13/06 00:10
Surrogate: 1,2-Dichloroethane-d4	50.0	47.7			95%	70 - 130	6082384	08/13/06 00:10
Surrogate: Dibromofluoromethane	50.0	47.8			96%	70 - 130	6082384	08/13/06 00:10
Surrogate: Toluene-d8	50.0	47.2			94%	70 - 130	6082384	08/13/06 00:10
Surrogate: 4-Bromofluorobenzene	50.0	47.7			95%	70 - 130	6082384	08/13/06 00:10

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

Work Order: NPH0496  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 08/03/06 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
<b>Volatile Organic Compounds by EPA Method 8260B</b>										
<b>6082381-MS1</b>										
Tert-Amyl Methyl Ether	ND	57.4		ug/L	50.0	115%	45 - 155	6082381	NPH1070-11	08/13/06 22:20
1,2-Dibromoethane (EDB)	ND	52.6		ug/L	50.0	105%	71 - 138	6082381	NPH1070-11	08/13/06 22:20
Benzene	ND	64.9		ug/L	50.0	130%	71 - 137	6082381	NPH1070-11	08/13/06 22:20
1,2-Dichloroethane	ND	66.2		ug/L	50.0	132%	70 - 140	6082381	NPH1070-11	08/13/06 22:20
Ethylbenzene	ND	59.6		ug/L	50.0	119%	72 - 139	6082381	NPH1070-11	08/13/06 22:20
Toluene	ND	55.8		ug/L	50.0	112%	73 - 133	6082381	NPH1070-11	08/13/06 22:20
Ethyl tert-Butyl Ether	ND	57.6		ug/L	50.0	115%	57 - 148	6082381	NPH1070-11	08/13/06 22:20
Diisopropyl Ether	ND	59.7		ug/L	50.0	119%	67 - 143	6082381	NPH1070-11	08/13/06 22:20
Methyl tert-Butyl Ether	1.05	59.4		ug/L	50.0	117%	55 - 152	6082381	NPH1070-11	08/13/06 22:20
Xylenes, total	ND	188		ug/L	150	125%	70 - 143	6082381	NPH1070-11	08/13/06 22:20
Tertiary Butyl Alcohol	146	1080	M7	ug/L	500	187%	19 - 183	6082381	NPH1070-11	08/13/06 22:20
<i>Surrogate: 1,2-Dichloroethane-d4</i>		52.0		ug/L	50.0	104%	70 - 130	6082381	NPH1070-11	08/13/06 22:20
<i>Surrogate: 1,2-Dichloroethane-d4</i>		52.0		ug/L	50.0	104%	70 - 130	6082381	NPH1070-11	08/13/06 22:20
<i>Surrogate: Dibromofluoromethane</i>		51.9		ug/L	50.0	104%	79 - 122	6082381	NPH1070-11	08/13/06 22:20
<i>Surrogate: Dibromofluoromethane</i>		51.9		ug/L	50.0	104%	79 - 122	6082381	NPH1070-11	08/13/06 22:20
<i>Surrogate: Toluene-d8</i>		48.0		ug/L	50.0	96%	78 - 121	6082381	NPH1070-11	08/13/06 22:20
<i>Surrogate: Toluene-d8</i>		48.0		ug/L	50.0	96%	78 - 121	6082381	NPH1070-11	08/13/06 22:20
<i>Surrogate: 4-Bromofluorobenzene</i>		47.5		ug/L	50.0	95%	78 - 126	6082381	NPH1070-11	08/13/06 22:20
<i>Surrogate: 4-Bromofluorobenzene</i>		47.5		ug/L	50.0	95%	78 - 126	6082381	NPH1070-11	08/13/06 22:20
<b>6082384-MS1</b>										
Tert-Amyl Methyl Ether	ND	56.5		ug/L	50.0	113%	45 - 155	6082384	NPH0866-03	08/13/06 10:46
1,2-Dibromoethane (EDB)	ND	49.7		ug/L	50.0	99%	71 - 138	6082384	NPH0866-03	08/13/06 10:46
Benzene	ND	60.0		ug/L	50.0	120%	71 - 137	6082384	NPH0866-03	08/13/06 10:46
1,2-Dichloroethane	ND	53.9		ug/L	50.0	108%	70 - 140	6082384	NPH0866-03	08/13/06 10:46
Ethylbenzene	ND	57.3		ug/L	50.0	115%	72 - 139	6082384	NPH0866-03	08/13/06 10:46
Toluene	ND	55.7		ug/L	50.0	111%	73 - 133	6082384	NPH0866-03	08/13/06 10:46
Ethyl tert-Butyl Ether	ND	56.5		ug/L	50.0	113%	57 - 148	6082384	NPH0866-03	08/13/06 10:46
Diisopropyl Ether	ND	52.8		ug/L	50.0	106%	67 - 143	6082384	NPH0866-03	08/13/06 10:46
Methyl tert-Butyl Ether	2.56	57.8		ug/L	50.0	110%	55 - 152	6082384	NPH0866-03	08/13/06 10:46
Xylenes, total	ND	183		ug/L	150	122%	70 - 143	6082384	NPH0866-03	08/13/06 10:46
Tertiary Butyl Alcohol	ND	681		ug/L	500	136%	19 - 183	6082384	NPH0866-03	08/13/06 10:46
<i>Surrogate: 1,2-Dichloroethane-d4</i>		42.0		ug/L	50.0	84%	70 - 130	6082384	NPH0866-03	08/13/06 10:46
<i>Surrogate: 1,2-Dichloroethane-d4</i>		42.0		ug/L	50.0	84%	70 - 130	6082384	NPH0866-03	08/13/06 10:46
<i>Surrogate: Dibromofluoromethane</i>		43.3		ug/L	50.0	87%	79 - 122	6082384	NPH0866-03	08/13/06 10:46
<i>Surrogate: Dibromofluoromethane</i>		43.3		ug/L	50.0	87%	79 - 122	6082384	NPH0866-03	08/13/06 10:46
<i>Surrogate: Toluene-d8</i>		45.5		ug/L	50.0	91%	78 - 121	6082384	NPH0866-03	08/13/06 10:46
<i>Surrogate: Toluene-d8</i>		45.5		ug/L	50.0	91%	78 - 121	6082384	NPH0866-03	08/13/06 10:46

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

Work Order: NPH0496  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 08/03/06 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
<b>Volatile Organic Compounds by EPA Method 8260B</b>										
<b>6082384-MS1</b>										
<i>Surrogate: 4-Bromofluorobenzene</i>		49.7		ug/L	50.0	99%	78 - 126	6082384	NPH0866-03	08/13/06 10:46
<i>Surrogate: 4-Bromofluorobenzene</i>		49.7		ug/L	50.0	99%	78 - 126	6082384	NPH0866-03	08/13/06 10:46
<b>Purgeable Petroleum Hydrocarbons</b>										
<b>6082384-MS1</b>										
Gasoline Range Organics	ND	3270		ug/L	3050	107%	60 - 140	6082384	NPH0866-03	08/13/06 10:46
<i>Surrogate: 1,2-Dichloroethane-d4</i>		42.0		ug/L	50.0	84%	0 - 200	6082384	NPH0866-03	08/13/06 10:46
<i>Surrogate: Dibromofluoromethane</i>		43.3		ug/L	50.0	87%	0 - 200	6082384	NPH0866-03	08/13/06 10:46
<i>Surrogate: Toluene-d8</i>		45.5		ug/L	50.0	91%	0 - 200	6082384	NPH0866-03	08/13/06 10:46
<i>Surrogate: 4-Bromofluorobenzene</i>		49.7		ug/L	50.0	99%	0 - 200	6082384	NPH0866-03	08/13/06 10:46

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

Work Order: NPH0496  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 08/03/06 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
<b>Volatile Organic Compounds by EPA Method 8260B</b>												
<b>6082381-MSD1</b>												
Tert-Amyl Methyl Ether	ND	52.8		ug/L	50.0	106%	45 - 155	8	24	6082381	NPH1070-11	08/13/06 22:48
1,2-Dibromoethane (EDB)	ND	53.4		ug/L	50.0	107%	71 - 138	2	27	6082381	NPH1070-11	08/13/06 22:48
Benzene	ND	58.6		ug/L	50.0	117%	71 - 137	10	23	6082381	NPH1070-11	08/13/06 22:48
1,2-Dichloroethane	ND	60.1		ug/L	50.0	120%	70 - 140	10	21	6082381	NPH1070-11	08/13/06 22:48
Ethylbenzene	ND	60.0		ug/L	50.0	120%	72 - 139	0.7	23	6082381	NPH1070-11	08/13/06 22:48
Toluene	ND	55.9		ug/L	50.0	112%	73 - 133	0.2	25	6082381	NPH1070-11	08/13/06 22:48
Ethyl tert-Butyl Ether	ND	53.4		ug/L	50.0	107%	57 - 148	8	22	6082381	NPH1070-11	08/13/06 22:48
Diisopropyl Ether	ND	55.7		ug/L	50.0	111%	67 - 143	7	22	6082381	NPH1070-11	08/13/06 22:48
Methyl tert-Butyl Ether	1.05	55.2		ug/L	50.0	108%	55 - 152	7	27	6082381	NPH1070-11	08/13/06 22:48
Xylenes, total	ND	189		ug/L	150	126%	70 - 143	0.5	27	6082381	NPH1070-11	08/13/06 22:48
Tertiary Butyl Alcohol	146	951		ug/L	500	161%	19 - 183	13	39	6082381	NPH1070-11	08/13/06 22:48
<i>Surrogate: 1,2-Dichloroethane-d4</i>		46.4		ug/L	50.0	93%	70 - 130			6082381	NPH1070-11	08/13/06 22:48
<i>Surrogate: 1,2-Dichloroethane-d4</i>		46.4		ug/L	50.0	93%	70 - 130			6082381	NPH1070-11	08/13/06 22:48
<i>Surrogate: Dibromofluoromethane</i>		46.2		ug/L	50.0	92%	79 - 122			6082381	NPH1070-11	08/13/06 22:48
<i>Surrogate: Dibromofluoromethane</i>		46.2		ug/L	50.0	92%	79 - 122			6082381	NPH1070-11	08/13/06 22:48
<i>Surrogate: Toluene-d8</i>		47.4		ug/L	50.0	95%	78 - 121			6082381	NPH1070-11	08/13/06 22:48
<i>Surrogate: Toluene-d8</i>		47.4		ug/L	50.0	95%	78 - 121			6082381	NPH1070-11	08/13/06 22:48
<i>Surrogate: 4-Bromofluorobenzene</i>		48.3		ug/L	50.0	97%	78 - 126			6082381	NPH1070-11	08/13/06 22:48
<i>Surrogate: 4-Bromofluorobenzene</i>		48.3		ug/L	50.0	97%	78 - 126			6082381	NPH1070-11	08/13/06 22:48
<b>6082384-MSD1</b>												
Tert-Amyl Methyl Ether	ND	54.4		ug/L	50.0	109%	45 - 155	4	24	6082384	NPH0866-03	08/13/06 11:14
1,2-Dibromoethane (EDB)	ND	50.8		ug/L	50.0	102%	71 - 138	2	27	6082384	NPH0866-03	08/13/06 11:14
Benzene	ND	57.4		ug/L	50.0	115%	71 - 137	4	23	6082384	NPH0866-03	08/13/06 11:14
1,2-Dichloroethane	ND	53.0		ug/L	50.0	106%	70 - 140	2	21	6082384	NPH0866-03	08/13/06 11:14
Ethylbenzene	ND	56.1		ug/L	50.0	112%	72 - 139	2	23	6082384	NPH0866-03	08/13/06 11:14
Toluene	ND	52.8		ug/L	50.0	106%	73 - 133	5	25	6082384	NPH0866-03	08/13/06 11:14
Ethyl tert-Butyl Ether	ND	54.9		ug/L	50.0	110%	57 - 148	3	22	6082384	NPH0866-03	08/13/06 11:14
Diisopropyl Ether	ND	54.4		ug/L	50.0	109%	67 - 143	3	22	6082384	NPH0866-03	08/13/06 11:14
Methyl tert-Butyl Ether	2.56	56.2		ug/L	50.0	107%	55 - 152	3	27	6082384	NPH0866-03	08/13/06 11:14
Xylenes, total	ND	174		ug/L	150	116%	70 - 143	5	27	6082384	NPH0866-03	08/13/06 11:14
Tertiary Butyl Alcohol	ND	687		ug/L	500	137%	19 - 183	0.9	39	6082384	NPH0866-03	08/13/06 11:14
<i>Surrogate: 1,2-Dichloroethane-d4</i>		41.4		ug/L	50.0	83%	70 - 130			6082384	NPH0866-03	08/13/06 11:14
<i>Surrogate: 1,2-Dichloroethane-d4</i>		41.4		ug/L	50.0	83%	70 - 130			6082384	NPH0866-03	08/13/06 11:14
<i>Surrogate: Dibromofluoromethane</i>		43.7		ug/L	50.0	87%	79 - 122			6082384	NPH0866-03	08/13/06 11:14
<i>Surrogate: Dibromofluoromethane</i>		43.7		ug/L	50.0	87%	79 - 122			6082384	NPH0866-03	08/13/06 11:14
<i>Surrogate: Toluene-d8</i>		45.9		ug/L	50.0	92%	78 - 121			6082384	NPH0866-03	08/13/06 11:14
<i>Surrogate: Toluene-d8</i>		45.9		ug/L	50.0	92%	78 - 121			6082384	NPH0866-03	08/13/06 11:14
<i>Surrogate: 4-Bromofluorobenzene</i>		49.0		ug/L	50.0	98%	78 - 126			6082384	NPH0866-03	08/13/06 11:14
<i>Surrogate: 4-Bromofluorobenzene</i>		49.0		ug/L	50.0	98%	78 - 126			6082384	NPH0866-03	08/13/06 11:14

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

Work Order: NPH0496  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 08/03/06 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
<b>Purgeable Petroleum Hydrocarbons</b>												
<b>6082384-MSD1</b>												
Gasoline Range Organics	ND	3120		ug/L	3050	102%	60 - 140	5	40	6082384	NPH0866-03	08/13/06 11:14
Surrogate: 1,2-Dichloroethane-d4		41.4		ug/L	50.0	83%	0 - 200			6082384	NPH0866-03	08/13/06 11:14
Surrogate: Dibromofluoromethane		43.7		ug/L	50.0	87%	0 - 200			6082384	NPH0866-03	08/13/06 11:14
Surrogate: Toluene-d8		45.9		ug/L	50.0	92%	0 - 200			6082384	NPH0866-03	08/13/06 11:14
Surrogate: 4-Bromofluorobenzene		49.0		ug/L	50.0	98%	0 - 200			6082384	NPH0866-03	08/13/06 11:14

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

Work Order: NPH0496  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 08/03/06 08:00

### CERTIFICATION SUMMARY

**TestAmerica - Nashville, TN**

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



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

Work Order: NPH0496  
Project Name: 1784 150th Ave., San Leandro, CA  
Project Number: SAP 136019  
Received: 08/03/06 08:00

## NELAC CERTIFICATION SUMMARY

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

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

---

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

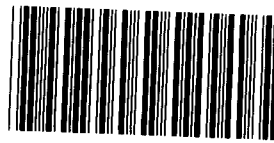
Work Order: NPH0496  
Project Name: 1784 150th Ave., San Leandro, CA  
Project Number: SAP 136019  
Received: 08/03/06 08:00

---

#### DATA QUALIFIERS AND DEFINITIONS

**M7** The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).

#### METHOD MODIFICATION NOTES



BC#

NPH0496

Cooler Received/Opened On 08/03/06 8:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 2030

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

2. Temperature of representative sample or temperature blank when opened: 1.6 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: 2 Front

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 (initial)..... JS

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 (initial)..... JS

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 (initial)..... JS

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 (initial)..... JS

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

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



## SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Blaine Tech 98996068  
 REC. BY (PRINT) Rlaz  
 WORKORDER: \_\_\_\_\_

DATE REC'D AT LAB: Aug 1, 2006  
 TIME REC'D AT LAB: 1800  
 DATE LOGGED IN: \_\_\_\_\_

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <u>Absent</u> Intact / Broken*									<div style="font-size: 2em; font-weight: bold; transform: rotate(-45deg); display: inline-block;">                     SEE                      ATTACHED                      RECORDS                      FOR                      THIS                      SAMPLE                 </div>
2. Chain-of-Custody <u>Present</u> / Absent*									
3. Traffic Reports or Packing List: Present / <u>Absent</u>									
4. Airbill: Airbill / Sticker Present / <u>Absent</u>									
5. Airbill #:									
6. Sample Labels: <u>Present</u> / Absent									
7. Sample IDs: <u>Listed</u> / Not Listed on Chain-of-Custody									
8. Sample Condition: <u>Intact</u> / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? <u>Yes</u> / No*									
10. Sample received within hold time? Yes / <u>No</u> *									
11. Adequate sample volume received? <u>Yes</u> / No*									
12. Proper preservatives used? <u>Yes</u> / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / <u>No</u> *									
14. Read Temp: <u>2.1°C</u> Corrected Temp: <u>2.1°C</u> Is corrected temp 4 +/-2°C? <u>Yes</u> / No** <small>(Acceptance range for samples requiring thermal pres.)</small>									
**Exception (if any): METALS <u>DFF ON ICE</u> or Problem COC									

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

September 08, 2006

Client: Cambria Env. Tech. (Sonoma) / SHELL (13674)  
270 Perkins Street  
Sonoma, CA 95476  
Attn: Ana Friel

Work Order: NPH3448  
Project Name: 1784 150th Ave., San Leandro, CA  
Project Nbr: SAP 136019  
P/O Nbr: 98996068  
Date Received: 08/25/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-11	NPH3448-01	08/23/06 14:49

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 accreditation.


This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

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 Management

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Ana Friel

Work Order: NPH3448  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 08/25/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPH3448-01 (MW-11 - Water) Sampled: 08/23/06 14:49</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	29.6		ug/L	10.0	20	09/05/06 17:05	SW846 8260B	6090871
Benzene	5230		ug/L	100	200	09/05/06 17:29	SW846 8260B	6090871
1,2-Dichloroethane	ND		ug/L	10.0	20	09/05/06 17:05	SW846 8260B	6090871
Ethylbenzene	2680		ug/L	10.0	20	09/05/06 17:05	SW846 8260B	6090871
Toluene	8720		ug/L	100	200	09/05/06 17:29	SW846 8260B	6090871
Methyl tert-Butyl Ether	4860		ug/L	100	200	09/05/06 17:29	SW846 8260B	6090871
Xylenes, total	16900		ug/L	100	200	09/05/06 17:29	SW846 8260B	6090871
Tertiary Butyl Alcohol	3670		ug/L	200	20	09/05/06 17:05	SW846 8260B	6090871
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	91 %					09/05/06 17:05	SW846 8260B	6090871
<i>Surr: Dibromofluoromethane (79-122%)</i>	100 %					09/05/06 17:05	SW846 8260B	6090871
<i>Surr: Toluene-d8 (78-121%)</i>	85 %					09/05/06 17:05	SW846 8260B	6090871
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	101 %					09/05/06 17:05	SW846 8260B	6090871
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	115000		ug/L	1000	20	09/05/06 17:05	CA LUFT GC/MS	6090871
<i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i>	91 %					09/05/06 17:05	CA LUFT GC/MS	6090871
<i>Surr: Dibromofluoromethane (0-200%)</i>	100 %					09/05/06 17:05	CA LUFT GC/MS	6090871
<i>Surr: Toluene-d8 (0-200%)</i>	85 %					09/05/06 17:05	CA LUFT GC/MS	6090871
<i>Surr: 4-Bromofluorobenzene (0-200%)</i>	101 %					09/05/06 17:05	CA LUFT GC/MS	6090871

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Work Order: NPH3448  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 08/25/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**Blank**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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**Volatile Organic Compounds by EPA Method 8260B**

**6090871-BLK1**

Tert-Amyl Methyl Ether	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26
1,2-Dibromoethane (EDB)	<0.250		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Benzene	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26
1,2-Dichloroethane	<0.390		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Ethylbenzene	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Toluene	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Ethyl tert-Butyl Ether	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Diisopropyl Ether	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Methyl tert-Butyl Ether	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Xylenes, total	<0.350		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Tertiary Butyl Alcohol	<5.06		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Surrogate: 1,2-Dichloroethane-d4	94%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: 1,2-Dichloroethane-d4	94%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: Dibromofluoromethane	102%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: Dibromofluoromethane	102%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: Toluene-d8	85%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: Toluene-d8	85%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: 4-Bromofluorobenzene	103%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: 4-Bromofluorobenzene	103%			6090871	6090871-BLK1	09/05/06 13:26

**Purgeable Petroleum Hydrocarbons**

**6090871-BLK1**

Gasoline Range Organics	<50.0		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Surrogate: 1,2-Dichloroethane-d4	94%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: Dibromofluoromethane	102%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: Toluene-d8	85%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: 4-Bromofluorobenzene	103%			6090871	6090871-BLK1	09/05/06 13:26



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Work Order: NPH3448  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 08/25/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**LCS**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>								
<b>6090871-BS1</b>								
Tert-Amyl Methyl Ether	50.0	59.4		ug/L	119%	56 - 145	6090871	09/05/06 12:13
1,2-Dibromoethane (EDB)	50.0	49.3		ug/L	99%	75 - 128	6090871	09/05/06 12:13
Benzene	50.0	61.0		ug/L	122%	79 - 123	6090871	09/05/06 12:13
1,2-Dichloroethane	50.0	58.6		ug/L	117%	74 - 131	6090871	09/05/06 12:13
Ethylbenzene	50.0	51.3		ug/L	103%	79 - 125	6090871	09/05/06 12:13
Toluene	50.0	46.2		ug/L	92%	78 - 122	6090871	09/05/06 12:13
Ethyl tert-Butyl Ether	50.0	59.7		ug/L	119%	64 - 141	6090871	09/05/06 12:13
Diisopropyl Ether	50.0	58.1		ug/L	116%	73 - 135	6090871	09/05/06 12:13
Methyl tert-Butyl Ether	50.0	57.6		ug/L	115%	66 - 142	6090871	09/05/06 12:13
Xylenes, total	150	158		ug/L	105%	79 - 130	6090871	09/05/06 12:13
Tertiary Butyl Alcohol	500	550		ug/L	110%	42 - 154	6090871	09/05/06 12:13
Surrogate: 1,2-Dichloroethane-d4	50.0	48.3			97%	70 - 130	6090871	09/05/06 12:13
Surrogate: 1,2-Dichloroethane-d4	50.0	48.3			97%	70 - 130	6090871	09/05/06 12:13
Surrogate: Dibromofluoromethane	50.0	48.7			97%	79 - 122	6090871	09/05/06 12:13
Surrogate: Dibromofluoromethane	50.0	48.7			97%	79 - 122	6090871	09/05/06 12:13
Surrogate: Toluene-d8	50.0	42.0			84%	78 - 121	6090871	09/05/06 12:13
Surrogate: Toluene-d8	50.0	42.0			84%	78 - 121	6090871	09/05/06 12:13
Surrogate: 4-Bromofluorobenzene	50.0	51.0			102%	78 - 126	6090871	09/05/06 12:13
Surrogate: 4-Bromofluorobenzene	50.0	51.0			102%	78 - 126	6090871	09/05/06 12:13

**Purgeable Petroleum Hydrocarbons**

<b>6090871-BS1</b>								
Gasoline Range Organics	3050	2890		ug/L	95%	67 - 130	6090871	09/05/06 12:13
Surrogate: 1,2-Dichloroethane-d4	50.0	48.3			97%	70 - 130	6090871	09/05/06 12:13
Surrogate: Dibromofluoromethane	50.0	48.7			97%	70 - 130	6090871	09/05/06 12:13
Surrogate: Toluene-d8	50.0	42.0			84%	70 - 130	6090871	09/05/06 12:13
Surrogate: 4-Bromofluorobenzene	50.0	51.0			102%	70 - 130	6090871	09/05/06 12:13

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
270 Perkins Street  
Sonoma, CA 95476  
Attn Ana Friel

Work Order: NPH3448  
Project Name: 1784 150th Ave., San Leandro, CA  
Project Number: SAP 136019  
Received: 08/25/06 08:00

### CERTIFICATION SUMMARY

**TestAmerica - Nashville, TN**

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

---

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
270 Perkins Street  
Sonoma, CA 95476  
Attn Ana Friel

Work Order: NPH3448  
Project Name: 1784 150th Ave., San Leandro, CA  
Project Number: SAP 136019  
Received: 08/25/06 08:00

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**NELAC CERTIFICATION SUMMARY**

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

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

**Nashville Division**  
**COOLER RECEIPT FORM**



BC#

NPH3448

Cooler Received/Opened On August 25, 2006 @ 0800

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 6071

- Fedex     UPS     Velocity     DHL     Route     Off-street     Misc.

2. Temperature of representative sample or temperature blank when opened: 0.1 Degrees Celsius (indicate IR Gun ID#)

NA    A00466    A00750    A01124    100190    101282    Raynger ST

3. Were custody seals on outside of cooler?.....  YES...NO...NA  
a. If yes, how many and where: 2 (front)

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 (initial)..... J

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 (initial)..... J

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 (initial)..... J

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 (initial)..... J

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

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

BIS = Broken in shipment  
Cooler Receipt Form



# SHELL Chain of Custody Record

- TA - Irvine, California
- TA - Morgan Hill, California
- TA - Sacramento, California
- TA - Nashville, Tennessee
- Calscience
- Other \_\_\_\_\_

**NAME OF PERSON TO BILL: Denis Brown** ENVIRONMENTAL SERVICES CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY)

9 8 9 9 6 0 6 8

DATE: 8/23/06

PAGE: 1 of 1

 NETWORK DEV / FE BILL CONSULTANT COMPLIANCE RMT/CRMT

PO #

SAP or CRMT #

SAMPLING COMPANY: LOG CODE:

Blaine Tech Services

BTSS

SITE ADDRESS: Street and City

1784 150th Ave., San Leandro

State

CA

GLOBAL ID NO.

T0600101230

ADDRESS:

1680 Rogers Avenue, San Jose, CA 95112

EOF DELIVERABLE TO (Name, Company, Office Location):

Ana Friel, Cambria, Eureka Office

PHONE NO.

(707) 268-3812

E-MAIL:

sonomaedf@cambria-env.com

CONSULTANT PROJECT NO.

660823-DA1

PROJECT CONTACT (Hardcopy or PDF Report to):

Michael Ninokata

TELEPHONE:

408-573-0555

FAX:

408-573-7771

E-MAIL:

mninokata@blainetech.com

SAMPLER NAME(S) (Print):

David Allbut

LAB USE ONLY

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS):

 RESULTS NEEDED STD  5 DAY  3 DAY  2 DAY  24 HOURS

ON WEEKEND

## REQUESTED ANALYSIS

 LA - RWQCB REPORT FORMAT  UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

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

FIELD NOTES:

Container/Preservative  
or PID Readings  
Notes

NPH3448

09/11/06 23:59

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)	TEMPERATURE ON RECEIPT C°	
		DATE	TIME																					
	MW-11	8/23/06	1449	W	3	X	X	X	X	X	X	X	X	X	X									01

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)	TEMPERATURE ON RECEIPT C°	
		DATE	TIME																					
	MW-11	8/23/06	1449	W	3	X	X	X	X	X	X	X	X	X	X									01

Relinquished by: (Signature) David Allbut	Received by: (Signature) David Allbut (Sample Custodian)	Date: 8/23/06	Time: 1610
Relinquished by: (Signature) [Signature]	Received by: (Signature) [Signature]	Date: 8/23/06	Time: 1800
Relinquished by: (Signature) [Signature]	Received by: (Signature) JULIE NG. (MH)	Date: 8/23/06	Time: 7:20

September 28, 2006

Client: Cambria Env. Tech. (Sonoma) / SHELL (13674)  
270 Perkins Street  
Sonoma, CA 95476  
Attn: Ana Friel

Work Order: NPI1517  
Project Name: 1784 150th Ave., San Leandro, CA  
Project Nbr: SAP 136019  
P/O Nbr: 98996068  
Date Received: 09/14/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-2	NPI1517-01	09/11/06 13:45
MW-5	NPI1517-02	09/11/06 12:55
MW-6	NPI1517-03	09/11/06 12:34
MW-7	NPI1517-04	09/11/06 10:48
MW-8	NPI1517-05	09/11/06 11:08
MW-9	NPI1517-06	09/11/06 12:02
MW-10	NPI1517-07	09/11/06 13:20
MW-11	NPI1517-08	09/11/06 13:15
MW-12	NPI1517-09	09/11/06 11:31
MW-13	NPI1517-10	09/11/06 12:18

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 accreditation.

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California Certification Number: 01168CA

The Chain(s) of Custody, 3 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:



Jim Hatfield  
Project Management

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Ana Friel

Work Order: NPI1517  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 09/14/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPI1517-01 (MW-2 - Water) Sampled: 09/11/06 13:45</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	45.7		ug/L	0.500	1	09/22/06 15:38	SW846 8260B	6094552
Benzene	1010		ug/L	5.00	10	09/24/06 11:23	SW846 8260B	6094954
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/22/06 15:38	SW846 8260B	6094552
Diisopropyl Ether	ND		ug/L	0.500	1	09/22/06 15:38	SW846 8260B	6094552
Ethylbenzene	211		ug/L	5.00	10	09/24/06 11:23	SW846 8260B	6094954
Methyl tert-Butyl Ether	2780		ug/L	50.0	100	09/24/06 11:47	SW846 8260B	6094954
Toluene	134		ug/L	0.500	1	09/22/06 15:38	SW846 8260B	6094552
Tertiary Butyl Alcohol	1850		ug/L	100	10	09/24/06 11:23	SW846 8260B	6094954
Xylenes, total	1280		ug/L	5.00	10	09/24/06 11:23	SW846 8260B	6094954
1,2-Dichloroethane	ND		ug/L	0.500	1	09/22/06 15:38	SW846 8260B	6094552
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	122 %					09/22/06 15:38	SW846 8260B	6094552
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	107 %					09/24/06 11:23	SW846 8260B	6094954
<i>Surr: Dibromofluoromethane (79-122%)</i>	113 %					09/22/06 15:38	SW846 8260B	6094552
<i>Surr: Dibromofluoromethane (79-122%)</i>	114 %					09/24/06 11:23	SW846 8260B	6094954
<i>Surr: Toluene-d8 (78-121%)</i>	97 %					09/22/06 15:38	SW846 8260B	6094552
<i>Surr: Toluene-d8 (78-121%)</i>	90 %					09/24/06 11:23	SW846 8260B	6094954
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	110 %					09/22/06 15:38	SW846 8260B	6094552
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	109 %					09/24/06 11:23	SW846 8260B	6094954
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	10700		ug/L	500	10	09/24/06 11:23	CA LUFT GC/MS	6094954
<b>Sample ID: NPI1517-02 (MW-5 - Water) Sampled: 09/11/06 12:55</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/23/06 20:23	SW846 8260B	6094746
Benzene	ND		ug/L	0.500	1	09/23/06 20:23	SW846 8260B	6094746
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/23/06 20:23	SW846 8260B	6094746
Diisopropyl Ether	ND		ug/L	0.500	1	09/23/06 20:23	SW846 8260B	6094746
Ethylbenzene	ND		ug/L	0.500	1	09/23/06 20:23	SW846 8260B	6094746
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/23/06 20:23	SW846 8260B	6094746
Toluene	ND		ug/L	0.500	1	09/23/06 20:23	SW846 8260B	6094746
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/23/06 20:23	SW846 8260B	6094746
Xylenes, total	1.29		ug/L	0.500	1	09/23/06 20:23	SW846 8260B	6094746
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	105 %					09/23/06 20:23	SW846 8260B	6094746
<i>Surr: Dibromofluoromethane (79-122%)</i>	109 %					09/23/06 20:23	SW846 8260B	6094746
<i>Surr: Toluene-d8 (78-121%)</i>	92 %					09/23/06 20:23	SW846 8260B	6094746
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	107 %					09/23/06 20:23	SW846 8260B	6094746
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	09/23/06 20:23	CA LUFT GC/MS	6094746

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Ana Friel

Work Order: NPI1517  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 09/14/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPI1517-03 (MW-6 - Water) Sampled: 09/11/06 12:34</b>								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	09/22/06 16:26	SW846 8260B	6094552
Ethylbenzene	ND		ug/L	0.500	1	09/22/06 16:26	SW846 8260B	6094552
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/22/06 16:26	SW846 8260B	6094552
Toluene	ND		ug/L	0.500	1	09/22/06 16:26	SW846 8260B	6094552
Xylenes, total	<b>0.530</b>		ug/L	0.500	1	09/22/06 16:26	SW846 8260B	6094552
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	<i>117 %</i>					<i>09/22/06 16:26</i>	<i>SW846 8260B</i>	<i>6094552</i>
<i>Surr: Dibromofluoromethane (79-122%)</i>	<i>113 %</i>					<i>09/22/06 16:26</i>	<i>SW846 8260B</i>	<i>6094552</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>97 %</i>					<i>09/22/06 16:26</i>	<i>SW846 8260B</i>	<i>6094552</i>
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	<i>115 %</i>					<i>09/22/06 16:26</i>	<i>SW846 8260B</i>	<i>6094552</i>
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	09/22/06 16:26	CA LUFT GC/MS	6094552
<b>Sample ID: NPI1517-04 (MW-7 - Water) Sampled: 09/11/06 10:48</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/22/06 16:51	SW846 8260B	6094552
Benzene	<b>4.38</b>		ug/L	0.500	1	09/22/06 16:51	SW846 8260B	6094552
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/22/06 16:51	SW846 8260B	6094552
Diisopropyl Ether	ND		ug/L	0.500	1	09/22/06 16:51	SW846 8260B	6094552
Ethylbenzene	<b>188</b>		ug/L	0.500	1	09/22/06 16:51	SW846 8260B	6094552
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/22/06 16:51	SW846 8260B	6094552
Toluene	<b>3.96</b>		ug/L	0.500	1	09/22/06 16:51	SW846 8260B	6094552
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/22/06 16:51	SW846 8260B	6094552
Xylenes, total	<b>91.6</b>		ug/L	0.500	1	09/22/06 16:51	SW846 8260B	6094552
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	<i>131 %</i>	<i>ZX</i>				<i>09/22/06 16:51</i>	<i>SW846 8260B</i>	<i>6094552</i>
<i>Surr: Dibromofluoromethane (79-122%)</i>	<i>115 %</i>					<i>09/22/06 16:51</i>	<i>SW846 8260B</i>	<i>6094552</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>99 %</i>					<i>09/22/06 16:51</i>	<i>SW846 8260B</i>	<i>6094552</i>
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	<i>113 %</i>					<i>09/22/06 16:51</i>	<i>SW846 8260B</i>	<i>6094552</i>
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	<b>7210</b>		ug/L	50.0	1	09/22/06 16:51	CA LUFT GC/MS	6094552
<b>Sample ID: NPI1517-05 (MW-8 - Water) Sampled: 09/11/06 11:08</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/22/06 17:15	SW846 8260B	6094552
Benzene	<b>94.2</b>		ug/L	0.500	1	09/22/06 17:15	SW846 8260B	6094552
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/22/06 17:15	SW846 8260B	6094552
Diisopropyl Ether	ND		ug/L	0.500	1	09/22/06 17:15	SW846 8260B	6094552
Ethylbenzene	<b>683</b>		ug/L	5.00	10	09/24/06 12:11	SW846 8260B	6094954
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/22/06 17:15	SW846 8260B	6094552
Toluene	<b>11.2</b>		ug/L	0.500	1	09/22/06 17:15	SW846 8260B	6094552
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/22/06 17:15	SW846 8260B	6094552
Xylenes, total	<b>1280</b>		ug/L	5.00	10	09/24/06 12:11	SW846 8260B	6094954
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	<i>131 %</i>	<i>ZX</i>				<i>09/22/06 17:15</i>	<i>SW846 8260B</i>	<i>6094552</i>
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	<i>110 %</i>					<i>09/24/06 12:11</i>	<i>SW846 8260B</i>	<i>6094954</i>



Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
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Work Order: NPI1517  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 09/14/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPI1517-05 (MW-8 - Water) - cont. Sampled: 09/11/06 11:08</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: Dibromofluoromethane (79-122%)	111 %					09/22/06 17:15	SW846 8260B	6094552
Surr: Dibromofluoromethane (79-122%)	110 %					09/24/06 12:11	SW846 8260B	6094954
Surr: Toluene-d8 (78-121%)	99 %					09/22/06 17:15	SW846 8260B	6094552
Surr: Toluene-d8 (78-121%)	92 %					09/24/06 12:11	SW846 8260B	6094954
Surr: 4-Bromofluorobenzene (78-126%)	113 %					09/22/06 17:15	SW846 8260B	6094552
Surr: 4-Bromofluorobenzene (78-126%)	113 %					09/24/06 12:11	SW846 8260B	6094954
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	18700		ug/L	500	10	09/24/06 12:11	CA LUFT GC/MS	6094954
<b>Sample ID: NPI1517-06RE1 (MW-9 - Water) Sampled: 09/11/06 12:02</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/23/06 21:11	SW846 8260B	6094746
Benzene	ND		ug/L	0.500	1	09/23/06 21:11	SW846 8260B	6094746
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/23/06 21:11	SW846 8260B	6094746
Diisopropyl Ether	ND		ug/L	0.500	1	09/23/06 21:11	SW846 8260B	6094746
Ethylbenzene	ND		ug/L	0.500	1	09/23/06 21:11	SW846 8260B	6094746
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/23/06 21:11	SW846 8260B	6094746
Toluene	ND		ug/L	0.500	1	09/23/06 21:11	SW846 8260B	6094746
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/23/06 21:11	SW846 8260B	6094746
Xylenes, total	ND		ug/L	0.500	1	09/23/06 21:11	SW846 8260B	6094746
Surr: 1,2-Dichloroethane-d4 (70-130%)	107 %					09/23/06 21:11	SW846 8260B	6094746
Surr: Dibromofluoromethane (79-122%)	110 %					09/23/06 21:11	SW846 8260B	6094746
Surr: Toluene-d8 (78-121%)	93 %					09/23/06 21:11	SW846 8260B	6094746
Surr: 4-Bromofluorobenzene (78-126%)	111 %					09/23/06 21:11	SW846 8260B	6094746
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	09/23/06 21:11	CA LUFT GC/MS	6094746
<b>Sample ID: NPI1517-07 (MW-10 - Water) Sampled: 09/11/06 13:20</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/23/06 21:36	SW846 8260B	6094746
Benzene	ND		ug/L	0.500	1	09/23/06 21:36	SW846 8260B	6094746
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/23/06 21:36	SW846 8260B	6094746
Diisopropyl Ether	ND		ug/L	0.500	1	09/23/06 21:36	SW846 8260B	6094746
Ethylbenzene	ND		ug/L	0.500	1	09/23/06 21:36	SW846 8260B	6094746
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/23/06 21:36	SW846 8260B	6094746
Toluene	ND		ug/L	0.500	1	09/23/06 21:36	SW846 8260B	6094746
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/23/06 21:36	SW846 8260B	6094746
Xylenes, total	ND		ug/L	0.500	1	09/23/06 21:36	SW846 8260B	6094746
1,2-Dichloroethane	ND		ug/L	0.500	1	09/23/06 21:36	SW846 8260B	6094746
Surr: 1,2-Dichloroethane-d4 (70-130%)	105 %					09/23/06 21:36	SW846 8260B	6094746
Surr: Dibromofluoromethane (79-122%)	111 %					09/23/06 21:36	SW846 8260B	6094746
Surr: Toluene-d8 (78-121%)	90 %					09/23/06 21:36	SW846 8260B	6094746
Surr: 4-Bromofluorobenzene (78-126%)	109 %					09/23/06 21:36	SW846 8260B	6094746

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
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Work Order: NPI1517  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 09/14/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPI1517-07 (MW-10 - Water) - cont. Sampled: 09/11/06 13:20</b>								
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	250		ug/L	50.0	1	09/23/06 21:36	CA LUFT GC/MS	6094746
<b>Sample ID: NPI1517-08 (MW-11 - Water) Sampled: 09/11/06 13:15</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	134		ug/L	0.500	1	09/22/06 18:28	SW846 8260B	6094552
Benzene	5140		ug/L	100	200	09/24/06 13:00	SW846 8260B	6094954
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/22/06 18:28	SW846 8260B	6094552
Diisopropyl Ether	ND		ug/L	0.500	1	09/22/06 18:28	SW846 8260B	6094552
Ethylbenzene	3040		ug/L	100	200	09/24/06 13:00	SW846 8260B	6094954
Methyl tert-Butyl Ether	5310		ug/L	100	200	09/24/06 13:00	SW846 8260B	6094954
Toluene	8400		ug/L	100	200	09/24/06 13:00	SW846 8260B	6094954
Tertiary Butyl Alcohol	4240		ug/L	100	10	09/24/06 12:36	SW846 8260B	6094954
Xylenes, total	17700		ug/L	100	200	09/24/06 13:00	SW846 8260B	6094954
1,2-Dichloroethane	ND		ug/L	0.500	1	09/22/06 18:28	SW846 8260B	6094552
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	114 %					09/22/06 18:28	SW846 8260B	6094552
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	112 %					09/24/06 12:36	SW846 8260B	6094954
<i>Surr: Dibromofluoromethane (79-122%)</i>	102 %					09/22/06 18:28	SW846 8260B	6094552
<i>Surr: Dibromofluoromethane (79-122%)</i>	113 %					09/24/06 12:36	SW846 8260B	6094954
<i>Surr: Toluene-d8 (78-121%)</i>	96 %					09/22/06 18:28	SW846 8260B	6094552
<i>Surr: Toluene-d8 (78-121%)</i>	91 %					09/24/06 12:36	SW846 8260B	6094954
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	113 %					09/22/06 18:28	SW846 8260B	6094552
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	110 %					09/24/06 12:36	SW846 8260B	6094954
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	9090		ug/L	50.0	1	09/22/06 18:28	CA LUFT GC/MS	6094552
<b>Sample ID: NPI1517-09RE1 (MW-12 - Water) Sampled: 09/11/06 11:31</b>								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	3930		ug/L	50.0	100	09/24/06 13:24	SW846 8260B	6094954
Ethylbenzene	2710		ug/L	50.0	100	09/24/06 13:24	SW846 8260B	6094954
Methyl tert-Butyl Ether	8.50		ug/L	0.500	1	09/22/06 18:52	SW846 8260B	6094552
Toluene	3290		ug/L	50.0	100	09/24/06 13:24	SW846 8260B	6094954
Xylenes, total	8060		ug/L	50.0	100	09/24/06 13:24	SW846 8260B	6094954
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	122 %					09/22/06 18:52	SW846 8260B	6094552
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	109 %					09/24/06 13:24	SW846 8260B	6094954
<i>Surr: Dibromofluoromethane (79-122%)</i>	105 %					09/22/06 18:52	SW846 8260B	6094552
<i>Surr: Dibromofluoromethane (79-122%)</i>	112 %					09/24/06 13:24	SW846 8260B	6094954
<i>Surr: Toluene-d8 (78-121%)</i>	96 %					09/22/06 18:52	SW846 8260B	6094552
<i>Surr: Toluene-d8 (78-121%)</i>	98 %					09/24/06 13:24	SW846 8260B	6094954
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	118 %					09/22/06 18:52	SW846 8260B	6094552
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	110 %					09/24/06 13:24	SW846 8260B	6094954
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	5110		ug/L	50.0	1	09/22/06 18:52	CA LUFT GC/MS	6094552

**Sample ID: NPI1517-10 (MW-13 - Water) Sampled: 09/11/06 12:18**

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Ana Friel

Work Order: NPI1517  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 09/14/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPI1517-10 (MW-13 - Water) - cont. Sampled: 09/11/06 12:18</b>								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	09/23/06 22:00	SW846 8260B	6094746
Ethylbenzene	ND		ug/L	0.500	1	09/23/06 22:00	SW846 8260B	6094746
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/23/06 22:00	SW846 8260B	6094746
Toluene	ND		ug/L	0.500	1	09/23/06 22:00	SW846 8260B	6094746
Xylenes, total	ND		ug/L	0.500	1	09/23/06 22:00	SW846 8260B	6094746
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	<i>105 %</i>					<i>09/23/06 22:00</i>	<i>SW846 8260B</i>	<i>6094746</i>
<i>Surr: Dibromofluoromethane (79-122%)</i>	<i>109 %</i>					<i>09/23/06 22:00</i>	<i>SW846 8260B</i>	<i>6094746</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>92 %</i>					<i>09/23/06 22:00</i>	<i>SW846 8260B</i>	<i>6094746</i>
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	<i>111 %</i>					<i>09/23/06 22:00</i>	<i>SW846 8260B</i>	<i>6094746</i>
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	09/23/06 22:00	CA LUFT GC/MS	6094746

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 Project Number: SAP 136019  
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**PROJECT QUALITY CONTROL DATA**  
**Blank**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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**Volatile Organic Compounds by EPA Method 8260B**

**6094552-BLK1**

Tert-Amyl Methyl Ether	<0.200		ug/L	6094552	6094552-BLK1	09/22/06 14:25
Benzene	<0.200		ug/L	6094552	6094552-BLK1	09/22/06 14:25
Benzene	<0.200		ug/L	6094552	6094552-BLK1	09/22/06 14:25
Ethyl tert-Butyl Ether	<0.200		ug/L	6094552	6094552-BLK1	09/22/06 14:25
Diisopropyl Ether	<0.200		ug/L	6094552	6094552-BLK1	09/22/06 14:25
Ethylbenzene	<0.200		ug/L	6094552	6094552-BLK1	09/22/06 14:25
Ethylbenzene	<0.200		ug/L	6094552	6094552-BLK1	09/22/06 14:25
Methyl tert-Butyl Ether	<0.200		ug/L	6094552	6094552-BLK1	09/22/06 14:25
Methyl tert-Butyl Ether	<0.200		ug/L	6094552	6094552-BLK1	09/22/06 14:25
Toluene	<0.200		ug/L	6094552	6094552-BLK1	09/22/06 14:25
Tertiary Butyl Alcohol	<5.06		ug/L	6094552	6094552-BLK1	09/22/06 14:25
Toluene	<0.200		ug/L	6094552	6094552-BLK1	09/22/06 14:25
Xylenes, total	<0.350		ug/L	6094552	6094552-BLK1	09/22/06 14:25
Xylenes, total	<0.350		ug/L	6094552	6094552-BLK1	09/22/06 14:25
1,2-Dichloroethane	<0.390		ug/L	6094552	6094552-BLK1	09/22/06 14:25
Surrogate: 1,2-Dichloroethane-d4	114%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: 1,2-Dichloroethane-d4	114%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: 1,2-Dichloroethane-d4	114%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: 1,2-Dichloroethane-d4	114%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: Dibromofluoromethane	113%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: Dibromofluoromethane	113%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: Dibromofluoromethane	113%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: Dibromofluoromethane	113%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: Toluene-d8	99%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: Toluene-d8	99%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: Toluene-d8	99%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: Toluene-d8	99%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: 4-Bromofluorobenzene	118%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: 4-Bromofluorobenzene	118%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: 4-Bromofluorobenzene	118%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: 4-Bromofluorobenzene	118%			6094552	6094552-BLK1	09/22/06 14:25

**6094746-BLK1**

Tert-Amyl Methyl Ether	<0.200		ug/L	6094746	6094746-BLK1	09/23/06 19:58
Benzene	<0.200		ug/L	6094746	6094746-BLK1	09/23/06 19:58
Benzene	<0.200		ug/L	6094746	6094746-BLK1	09/23/06 19:58
Ethyl tert-Butyl Ether	<0.200		ug/L	6094746	6094746-BLK1	09/23/06 19:58
Diisopropyl Ether	<0.200		ug/L	6094746	6094746-BLK1	09/23/06 19:58
Ethylbenzene	<0.200		ug/L	6094746	6094746-BLK1	09/23/06 19:58
Ethylbenzene	<0.200		ug/L	6094746	6094746-BLK1	09/23/06 19:58
Methyl tert-Butyl Ether	<0.200		ug/L	6094746	6094746-BLK1	09/23/06 19:58
Methyl tert-Butyl Ether	<0.200		ug/L	6094746	6094746-BLK1	09/23/06 19:58

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Ana Friel

Work Order: NPI1517  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 09/14/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**Blank - Cont.**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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**Volatile Organic Compounds by EPA Method 8260B**

**6094746-BLK1**

Toluene	<0.200		ug/L	6094746	6094746-BLK1	09/23/06 19:58
Tertiary Butyl Alcohol	<5.06		ug/L	6094746	6094746-BLK1	09/23/06 19:58
Toluene	<0.200		ug/L	6094746	6094746-BLK1	09/23/06 19:58
Xylenes, total	<0.350		ug/L	6094746	6094746-BLK1	09/23/06 19:58
Xylenes, total	<0.350		ug/L	6094746	6094746-BLK1	09/23/06 19:58
1,2-Dichloroethane	<0.390		ug/L	6094746	6094746-BLK1	09/23/06 19:58
Surrogate: 1,2-Dichloroethane-d4	105%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: 1,2-Dichloroethane-d4	105%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: 1,2-Dichloroethane-d4	105%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: 1,2-Dichloroethane-d4	105%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: Dibromofluoromethane	111%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: Dibromofluoromethane	111%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: Dibromofluoromethane	111%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: Dibromofluoromethane	111%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: Toluene-d8	93%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: Toluene-d8	93%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: Toluene-d8	93%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: Toluene-d8	93%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: 4-Bromofluorobenzene	110%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: 4-Bromofluorobenzene	110%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: 4-Bromofluorobenzene	110%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: 4-Bromofluorobenzene	110%			6094746	6094746-BLK1	09/23/06 19:58

**6094954-BLK1**

Tert-Amyl Methyl Ether	<0.200		ug/L	6094954	6094954-BLK1	09/24/06 08:08
Benzene	<0.200		ug/L	6094954	6094954-BLK1	09/24/06 08:08
Benzene	<0.200		ug/L	6094954	6094954-BLK1	09/24/06 08:08
Ethyl tert-Butyl Ether	<0.200		ug/L	6094954	6094954-BLK1	09/24/06 08:08
Diisopropyl Ether	<0.200		ug/L	6094954	6094954-BLK1	09/24/06 08:08
Ethylbenzene	<0.200		ug/L	6094954	6094954-BLK1	09/24/06 08:08
Ethylbenzene	<0.200		ug/L	6094954	6094954-BLK1	09/24/06 08:08
Methyl tert-Butyl Ether	<0.200		ug/L	6094954	6094954-BLK1	09/24/06 08:08
Methyl tert-Butyl Ether	<0.200		ug/L	6094954	6094954-BLK1	09/24/06 08:08
Toluene	<0.200		ug/L	6094954	6094954-BLK1	09/24/06 08:08
Tertiary Butyl Alcohol	<5.06		ug/L	6094954	6094954-BLK1	09/24/06 08:08
Toluene	<0.200		ug/L	6094954	6094954-BLK1	09/24/06 08:08
Xylenes, total	<0.350		ug/L	6094954	6094954-BLK1	09/24/06 08:08
Xylenes, total	<0.350		ug/L	6094954	6094954-BLK1	09/24/06 08:08
Surrogate: 1,2-Dichloroethane-d4	105%			6094954	6094954-BLK1	09/24/06 08:08
Surrogate: 1,2-Dichloroethane-d4	105%			6094954	6094954-BLK1	09/24/06 08:08
Surrogate: 1,2-Dichloroethane-d4	105%			6094954	6094954-BLK1	09/24/06 08:08
Surrogate: Dibromofluoromethane	111%			6094954	6094954-BLK1	09/24/06 08:08

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Ana Friel

Work Order: NPI1517  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 09/14/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**Blank - Cont.**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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**Volatile Organic Compounds by EPA Method 8260B**

**6094954-BLK1**

Surrogate: Dibromofluoromethane	111%			6094954	6094954-BLK1	09/24/06 08:08
Surrogate: Dibromofluoromethane	111%			6094954	6094954-BLK1	09/24/06 08:08
Surrogate: Toluene-d8	90%			6094954	6094954-BLK1	09/24/06 08:08
Surrogate: Toluene-d8	90%			6094954	6094954-BLK1	09/24/06 08:08
Surrogate: Toluene-d8	90%			6094954	6094954-BLK1	09/24/06 08:08
Surrogate: 4-Bromofluorobenzene	112%			6094954	6094954-BLK1	09/24/06 08:08
Surrogate: 4-Bromofluorobenzene	112%			6094954	6094954-BLK1	09/24/06 08:08
Surrogate: 4-Bromofluorobenzene	112%			6094954	6094954-BLK1	09/24/06 08:08

**Purgeable Petroleum Hydrocarbons**

**6094552-BLK1**

Gasoline Range Organics	<50.0		ug/L	6094552	6094552-BLK1	09/22/06 14:25
Surrogate: 1,2-Dichloroethane-d4	114%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: Dibromofluoromethane	113%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: Toluene-d8	99%			6094552	6094552-BLK1	09/22/06 14:25
Surrogate: 4-Bromofluorobenzene	118%			6094552	6094552-BLK1	09/22/06 14:25

**6094746-BLK1**

Gasoline Range Organics	<50.0		ug/L	6094746	6094746-BLK1	09/23/06 19:58
Surrogate: 1,2-Dichloroethane-d4	105%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: Dibromofluoromethane	111%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: Toluene-d8	93%			6094746	6094746-BLK1	09/23/06 19:58
Surrogate: 4-Bromofluorobenzene	110%			6094746	6094746-BLK1	09/23/06 19:58

**6094954-BLK1**

Gasoline Range Organics	<50.0		ug/L	6094954	6094954-BLK1	09/24/06 08:08
Surrogate: 1,2-Dichloroethane-d4	105%			6094954	6094954-BLK1	09/24/06 08:08
Surrogate: Dibromofluoromethane	111%			6094954	6094954-BLK1	09/24/06 08:08
Surrogate: Toluene-d8	90%			6094954	6094954-BLK1	09/24/06 08:08
Surrogate: 4-Bromofluorobenzene	112%			6094954	6094954-BLK1	09/24/06 08:08

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Ana Friel

Work Order: NPI1517  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 09/14/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**LCS**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>								
<b>6094552-BS1</b>								
Tert-Amyl Methyl Ether	50.0	56.6		ug/L	113%	56 - 145	6094552	09/22/06 13:12
Benzene	50.0	59.1		ug/L	118%	79 - 123	6094552	09/22/06 13:12
Benzene	50.0	59.1		ug/L	118%	79 - 123	6094552	09/22/06 13:12
Ethyl tert-Butyl Ether	50.0	61.1		ug/L	122%	64 - 141	6094552	09/22/06 13:12
Diisopropyl Ether	50.0	61.3		ug/L	123%	73 - 135	6094552	09/22/06 13:12
Ethylbenzene	50.0	50.2		ug/L	100%	79 - 125	6094552	09/22/06 13:12
Ethylbenzene	50.0	50.2		ug/L	100%	79 - 125	6094552	09/22/06 13:12
Methyl tert-Butyl Ether	50.0	55.2		ug/L	110%	66 - 142	6094552	09/22/06 13:12
Methyl tert-Butyl Ether	50.0	55.2		ug/L	110%	66 - 142	6094552	09/22/06 13:12
Toluene	50.0	50.1		ug/L	100%	78 - 122	6094552	09/22/06 13:12
Tertiary Butyl Alcohol	500	491		ug/L	98%	42 - 154	6094552	09/22/06 13:12
Toluene	50.0	50.1		ug/L	100%	78 - 122	6094552	09/22/06 13:12
Xylenes, total	150	157		ug/L	105%	79 - 130	6094552	09/22/06 13:12
Xylenes, total	150	157		ug/L	105%	79 - 130	6094552	09/22/06 13:12
1,2-Dichloroethane	50.0	61.9		ug/L	124%	74 - 131	6094552	09/22/06 13:12
Surrogate: 1,2-Dichloroethane-d4	50.0	59.3			119%	70 - 130	6094552	09/22/06 13:12
Surrogate: 1,2-Dichloroethane-d4	50.0	59.3			119%	70 - 130	6094552	09/22/06 13:12
Surrogate: 1,2-Dichloroethane-d4	50.0	59.3			119%	70 - 130	6094552	09/22/06 13:12
Surrogate: 1,2-Dichloroethane-d4	50.0	59.3			119%	70 - 130	6094552	09/22/06 13:12
Surrogate: Dibromofluoromethane	50.0	57.8			116%	79 - 122	6094552	09/22/06 13:12
Surrogate: Dibromofluoromethane	50.0	57.8			116%	79 - 122	6094552	09/22/06 13:12
Surrogate: Dibromofluoromethane	50.0	57.8			116%	79 - 122	6094552	09/22/06 13:12
Surrogate: Dibromofluoromethane	50.0	57.8			116%	79 - 122	6094552	09/22/06 13:12
Surrogate: Toluene-d8	50.0	49.8			100%	78 - 121	6094552	09/22/06 13:12
Surrogate: Toluene-d8	50.0	49.8			100%	78 - 121	6094552	09/22/06 13:12
Surrogate: Toluene-d8	50.0	49.8			100%	78 - 121	6094552	09/22/06 13:12
Surrogate: Toluene-d8	50.0	49.8			100%	78 - 121	6094552	09/22/06 13:12
Surrogate: 4-Bromofluorobenzene	50.0	54.5			109%	78 - 126	6094552	09/22/06 13:12
Surrogate: 4-Bromofluorobenzene	50.0	54.5			109%	78 - 126	6094552	09/22/06 13:12
Surrogate: 4-Bromofluorobenzene	50.0	54.5			109%	78 - 126	6094552	09/22/06 13:12
Surrogate: 4-Bromofluorobenzene	50.0	54.5			109%	78 - 126	6094552	09/22/06 13:12
<b>6094746-BS1</b>								
Tert-Amyl Methyl Ether	50.0	67.6		ug/L	135%	56 - 145	6094746	09/23/06 18:45
Benzene	50.0	57.2		ug/L	114%	79 - 123	6094746	09/23/06 18:45
Benzene	50.0	57.2		ug/L	114%	79 - 123	6094746	09/23/06 18:45
Ethyl tert-Butyl Ether	50.0	50.6		ug/L	101%	64 - 141	6094746	09/23/06 18:45
Diisopropyl Ether	50.0	49.3		ug/L	99%	73 - 135	6094746	09/23/06 18:45
Ethylbenzene	50.0	47.4		ug/L	95%	79 - 125	6094746	09/23/06 18:45
Ethylbenzene	50.0	47.4		ug/L	95%	79 - 125	6094746	09/23/06 18:45
Methyl tert-Butyl Ether	50.0	50.0		ug/L	100%	66 - 142	6094746	09/23/06 18:45
Methyl tert-Butyl Ether	50.0	50.0		ug/L	100%	66 - 142	6094746	09/23/06 18:45



Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Ana Friel

Work Order: NPI1517  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 09/14/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**LCS - Cont.**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>								
<b>6094746-BS1</b>								
Toluene	50.0	46.4		ug/L	93%	78 - 122	6094746	09/23/06 18:45
Tertiary Butyl Alcohol	500	570		ug/L	114%	42 - 154	6094746	09/23/06 18:45
Toluene	50.0	46.4		ug/L	93%	78 - 122	6094746	09/23/06 18:45
Xylenes, total	150	143		ug/L	95%	79 - 130	6094746	09/23/06 18:45
Xylenes, total	150	143		ug/L	95%	79 - 130	6094746	09/23/06 18:45
1,2-Dichloroethane	50.0	56.0		ug/L	112%	74 - 131	6094746	09/23/06 18:45
Surrogate: 1,2-Dichloroethane-d4	50.0	52.5			105%	70 - 130	6094746	09/23/06 18:45
Surrogate: 1,2-Dichloroethane-d4	50.0	52.5			105%	70 - 130	6094746	09/23/06 18:45
Surrogate: 1,2-Dichloroethane-d4	50.0	52.5			105%	70 - 130	6094746	09/23/06 18:45
Surrogate: 1,2-Dichloroethane-d4	50.0	52.5			105%	70 - 130	6094746	09/23/06 18:45
Surrogate: Dibromofluoromethane	50.0	48.8			98%	79 - 122	6094746	09/23/06 18:45
Surrogate: Dibromofluoromethane	50.0	48.8			98%	79 - 122	6094746	09/23/06 18:45
Surrogate: Dibromofluoromethane	50.0	48.8			98%	79 - 122	6094746	09/23/06 18:45
Surrogate: Dibromofluoromethane	50.0	48.8			98%	79 - 122	6094746	09/23/06 18:45
Surrogate: Toluene-d8	50.0	47.2			94%	78 - 121	6094746	09/23/06 18:45
Surrogate: Toluene-d8	50.0	47.2			94%	78 - 121	6094746	09/23/06 18:45
Surrogate: Toluene-d8	50.0	47.2			94%	78 - 121	6094746	09/23/06 18:45
Surrogate: Toluene-d8	50.0	47.2			94%	78 - 121	6094746	09/23/06 18:45
Surrogate: 4-Bromofluorobenzene	50.0	54.8			110%	78 - 126	6094746	09/23/06 18:45
Surrogate: 4-Bromofluorobenzene	50.0	54.8			110%	78 - 126	6094746	09/23/06 18:45
Surrogate: 4-Bromofluorobenzene	50.0	54.8			110%	78 - 126	6094746	09/23/06 18:45
Surrogate: 4-Bromofluorobenzene	50.0	54.8			110%	78 - 126	6094746	09/23/06 18:45
<b>6094954-BS1</b>								
Tert-Amyl Methyl Ether	50.0	54.9		ug/L	110%	56 - 145	6094954	09/24/06 06:55
Benzene	50.0	54.9		ug/L	110%	79 - 123	6094954	09/24/06 06:55
Benzene	50.0	54.9		ug/L	110%	79 - 123	6094954	09/24/06 06:55
Ethyl tert-Butyl Ether	50.0	58.4		ug/L	117%	64 - 141	6094954	09/24/06 06:55
Diisopropyl Ether	50.0	57.4		ug/L	115%	73 - 135	6094954	09/24/06 06:55
Ethylbenzene	50.0	47.2		ug/L	94%	79 - 125	6094954	09/24/06 06:55
Ethylbenzene	50.0	47.2		ug/L	94%	79 - 125	6094954	09/24/06 06:55
Methyl tert-Butyl Ether	50.0	56.5		ug/L	113%	66 - 142	6094954	09/24/06 06:55
Methyl tert-Butyl Ether	50.0	56.5		ug/L	113%	66 - 142	6094954	09/24/06 06:55
Toluene	50.0	44.5		ug/L	89%	78 - 122	6094954	09/24/06 06:55
Tertiary Butyl Alcohol	500	688		ug/L	138%	42 - 154	6094954	09/24/06 06:55
Toluene	50.0	44.5		ug/L	89%	78 - 122	6094954	09/24/06 06:55
Xylenes, total	150	142		ug/L	95%	79 - 130	6094954	09/24/06 06:55
Xylenes, total	150	142		ug/L	95%	79 - 130	6094954	09/24/06 06:55
Surrogate: 1,2-Dichloroethane-d4	50.0	52.1			104%	70 - 130	6094954	09/24/06 06:55
Surrogate: 1,2-Dichloroethane-d4	50.0	52.1			104%	70 - 130	6094954	09/24/06 06:55
Surrogate: 1,2-Dichloroethane-d4	50.0	52.1			104%	70 - 130	6094954	09/24/06 06:55
Surrogate: Dibromofluoromethane	50.0	55.0			110%	79 - 122	6094954	09/24/06 06:55



Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
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Work Order: NPI1517  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 09/14/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**LCS - Cont.**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>								
<b>6094954-BS1</b>								
Surrogate: Dibromofluoromethane	50.0	55.0			110%	79 - 122	6094954	09/24/06 06:55
Surrogate: Dibromofluoromethane	50.0	55.0			110%	79 - 122	6094954	09/24/06 06:55
Surrogate: Toluene-d8	50.0	45.5			91%	78 - 121	6094954	09/24/06 06:55
Surrogate: Toluene-d8	50.0	45.5			91%	78 - 121	6094954	09/24/06 06:55
Surrogate: Toluene-d8	50.0	45.5			91%	78 - 121	6094954	09/24/06 06:55
Surrogate: 4-Bromofluorobenzene	50.0	53.8			108%	78 - 126	6094954	09/24/06 06:55
Surrogate: 4-Bromofluorobenzene	50.0	53.8			108%	78 - 126	6094954	09/24/06 06:55
Surrogate: 4-Bromofluorobenzene	50.0	53.8			108%	78 - 126	6094954	09/24/06 06:55
<b>Purgeable Petroleum Hydrocarbons</b>								
<b>6094552-BS1</b>								
Gasoline Range Organics	3040	3310		ug/L	109%	67 - 130	6094552	09/22/06 13:12
Surrogate: 1,2-Dichloroethane-d4	50.0	59.3			119%	70 - 130	6094552	09/22/06 13:12
Surrogate: Dibromofluoromethane	50.0	57.8			116%	70 - 130	6094552	09/22/06 13:12
Surrogate: Toluene-d8	50.0	49.8			100%	70 - 130	6094552	09/22/06 13:12
Surrogate: 4-Bromofluorobenzene	50.0	54.5			109%	70 - 130	6094552	09/22/06 13:12
<b>6094746-BS1</b>								
Gasoline Range Organics	3050	2510		ug/L	82%	67 - 130	6094746	09/23/06 18:45
Surrogate: 1,2-Dichloroethane-d4	50.0	52.5			105%	70 - 130	6094746	09/23/06 18:45
Surrogate: Dibromofluoromethane	50.0	48.8			98%	70 - 130	6094746	09/23/06 18:45
Surrogate: Toluene-d8	50.0	47.2			94%	70 - 130	6094746	09/23/06 18:45
Surrogate: 4-Bromofluorobenzene	50.0	54.8			110%	70 - 130	6094746	09/23/06 18:45
<b>6094954-BS1</b>								
Gasoline Range Organics	3050	2490		ug/L	82%	67 - 130	6094954	09/24/06 06:55
Surrogate: 1,2-Dichloroethane-d4	50.0	52.1			104%	70 - 130	6094954	09/24/06 06:55
Surrogate: Dibromofluoromethane	50.0	55.0			110%	70 - 130	6094954	09/24/06 06:55
Surrogate: Toluene-d8	50.0	45.5			91%	70 - 130	6094954	09/24/06 06:55
Surrogate: 4-Bromofluorobenzene	50.0	53.8			108%	70 - 130	6094954	09/24/06 06:55

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
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Work Order: NPI1517  
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 Project Number: SAP 136019  
 Received: 09/14/06 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
<b>Volatile Organic Compounds by EPA Method 8260B</b>										
<b>6094552-MS1</b>										
Tert-Amyl Methyl Ether	ND	59.4		ug/L	50.0	119%	45 - 155	6094552	NPI1517-06	09/22/06 23:20
Benzene	ND	60.4		ug/L	50.0	121%	71 - 137	6094552	NPI1517-06	09/22/06 23:20
Benzene	ND	60.4		ug/L	50.0	121%	71 - 137	6094552	NPI1517-06	09/22/06 23:20
Ethyl tert-Butyl Ether	ND	64.4		ug/L	50.0	129%	57 - 148	6094552	NPI1517-06	09/22/06 23:20
Diisopropyl Ether	ND	60.3		ug/L	50.0	121%	67 - 143	6094552	NPI1517-06	09/22/06 23:20
Ethylbenzene	0.870	52.9		ug/L	50.0	104%	72 - 139	6094552	NPI1517-06	09/22/06 23:20
Ethylbenzene	0.870	52.9		ug/L	50.0	104%	72 - 139	6094552	NPI1517-06	09/22/06 23:20
Methyl tert-Butyl Ether	ND	56.0		ug/L	50.0	112%	55 - 152	6094552	NPI1517-06	09/22/06 23:20
Methyl tert-Butyl Ether	ND	56.0		ug/L	50.0	112%	55 - 152	6094552	NPI1517-06	09/22/06 23:20
Toluene	ND	51.1		ug/L	50.0	102%	73 - 133	6094552	NPI1517-06	09/22/06 23:20
Tertiary Butyl Alcohol	ND	747		ug/L	500	149%	19 - 183	6094552	NPI1517-06	09/22/06 23:20
Toluene	ND	51.1		ug/L	50.0	102%	73 - 133	6094552	NPI1517-06	09/22/06 23:20
Xylenes, total	1.70	162		ug/L	150	107%	70 - 143	6094552	NPI1517-06	09/22/06 23:20
Xylenes, total	1.70	162		ug/L	150	107%	70 - 143	6094552	NPI1517-06	09/22/06 23:20
1,2-Dichloroethane	ND	60.8		ug/L	50.0	122%	70 - 140	6094552	NPI1517-06	09/22/06 23:20
Surrogate: 1,2-Dichloroethane-d4		53.1		ug/L	50.0	106%	70 - 130	6094552	NPI1517-06	09/22/06 23:20
Surrogate: 1,2-Dichloroethane-d4		53.1		ug/L	50.0	106%	70 - 130	6094552	NPI1517-06	09/22/06 23:20
Surrogate: 1,2-Dichloroethane-d4		53.1		ug/L	50.0	106%	70 - 130	6094552	NPI1517-06	09/22/06 23:20
Surrogate: 1,2-Dichloroethane-d4		53.1		ug/L	50.0	106%	70 - 130	6094552	NPI1517-06	09/22/06 23:20
Surrogate: Dibromofluoromethane		54.3		ug/L	50.0	109%	79 - 122	6094552	NPI1517-06	09/22/06 23:20
Surrogate: Dibromofluoromethane		54.3		ug/L	50.0	109%	79 - 122	6094552	NPI1517-06	09/22/06 23:20
Surrogate: Dibromofluoromethane		54.3		ug/L	50.0	109%	79 - 122	6094552	NPI1517-06	09/22/06 23:20
Surrogate: Dibromofluoromethane		54.3		ug/L	50.0	109%	79 - 122	6094552	NPI1517-06	09/22/06 23:20
Surrogate: Toluene-d8		47.6		ug/L	50.0	95%	78 - 121	6094552	NPI1517-06	09/22/06 23:20
Surrogate: Toluene-d8		47.6		ug/L	50.0	95%	78 - 121	6094552	NPI1517-06	09/22/06 23:20
Surrogate: Toluene-d8		47.6		ug/L	50.0	95%	78 - 121	6094552	NPI1517-06	09/22/06 23:20
Surrogate: Toluene-d8		47.6		ug/L	50.0	95%	78 - 121	6094552	NPI1517-06	09/22/06 23:20
Surrogate: 4-Bromofluorobenzene		57.3		ug/L	50.0	115%	78 - 126	6094552	NPI1517-06	09/22/06 23:20
Surrogate: 4-Bromofluorobenzene		57.3		ug/L	50.0	115%	78 - 126	6094552	NPI1517-06	09/22/06 23:20
Surrogate: 4-Bromofluorobenzene		57.3		ug/L	50.0	115%	78 - 126	6094552	NPI1517-06	09/22/06 23:20
Surrogate: 4-Bromofluorobenzene		57.3		ug/L	50.0	115%	78 - 126	6094552	NPI1517-06	09/22/06 23:20

**Purgeable Petroleum Hydrocarbons**

<b>6094552-MS1</b>										
Gasoline Range Organics	ND	8810	M7	ug/L	3040	290%	60 - 140	6094552	NPI1517-06	09/22/06 23:20
Surrogate: 1,2-Dichloroethane-d4		53.1		ug/L	50.0	106%	0 - 200	6094552	NPI1517-06	09/22/06 23:20
Surrogate: Dibromofluoromethane		54.3		ug/L	50.0	109%	0 - 200	6094552	NPI1517-06	09/22/06 23:20
Surrogate: Toluene-d8		47.6		ug/L	50.0	95%	0 - 200	6094552	NPI1517-06	09/22/06 23:20

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Ana Friel

Work Order: NPI1517  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 09/14/06 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
<b>Purgeable Petroleum Hydrocarbons</b>										
<b>6094552-MS1</b>										
<i>Surrogate: 4-Bromofluorobenzene</i>		57.3		ug/L	50.0	115%	0 - 200	6094552	NPI1517-06	09/22/06 23:20

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Ana Friel

Work Order: NPI1517  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 09/14/06 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
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**Volatile Organic Compounds by EPA Method 8260B**

**6094552-MSD1**

Tert-Amyl Methyl Ether	ND	62.6		ug/L	50.0	125%	45 - 155	5	24	6094552	NPI1517-06	09/22/06 23:44
Benzene	ND	62.0		ug/L	50.0	124%	71 - 137	3	23	6094552	NPI1517-06	09/22/06 23:44
Benzene	ND	62.0		ug/L	50.0	124%	71 - 137	3	23	6094552	NPI1517-06	09/22/06 23:44
Ethyl tert-Butyl Ether	ND	66.7		ug/L	50.0	133%	57 - 148	4	22	6094552	NPI1517-06	09/22/06 23:44
Diisopropyl Ether	ND	64.5		ug/L	50.0	129%	67 - 143	7	22	6094552	NPI1517-06	09/22/06 23:44
Ethylbenzene	0.870	55.7		ug/L	50.0	110%	72 - 139	5	23	6094552	NPI1517-06	09/22/06 23:44
Ethylbenzene	0.870	55.7		ug/L	50.0	110%	72 - 139	5	23	6094552	NPI1517-06	09/22/06 23:44
Methyl tert-Butyl Ether	ND	58.7		ug/L	50.0	117%	55 - 152	5	27	6094552	NPI1517-06	09/22/06 23:44
Methyl tert-Butyl Ether	ND	58.7		ug/L	50.0	117%	55 - 152	5	27	6094552	NPI1517-06	09/22/06 23:44
Toluene	ND	53.0		ug/L	50.0	106%	73 - 133	4	25	6094552	NPI1517-06	09/22/06 23:44
Tertiary Butyl Alcohol	ND	867		ug/L	500	173%	19 - 183	15	39	6094552	NPI1517-06	09/22/06 23:44
Toluene	ND	53.0		ug/L	50.0	106%	73 - 133	4	25	6094552	NPI1517-06	09/22/06 23:44
Xylenes, total	1.70	173		ug/L	150	114%	70 - 143	7	27	6094552	NPI1517-06	09/22/06 23:44
Xylenes, total	1.70	173		ug/L	150	114%	70 - 143	7	27	6094552	NPI1517-06	09/22/06 23:44
1,2-Dichloroethane	ND	62.5		ug/L	50.0	125%	70 - 140	3	21	6094552	NPI1517-06	09/22/06 23:44
Surrogate: 1,2-Dichloroethane-d4		52.6		ug/L	50.0	105%	70 - 130			6094552	NPI1517-06	09/22/06 23:44
Surrogate: 1,2-Dichloroethane-d4		52.6		ug/L	50.0	105%	70 - 130			6094552	NPI1517-06	09/22/06 23:44
Surrogate: 1,2-Dichloroethane-d4		52.6		ug/L	50.0	105%	70 - 130			6094552	NPI1517-06	09/22/06 23:44
Surrogate: 1,2-Dichloroethane-d4		52.6		ug/L	50.0	105%	70 - 130			6094552	NPI1517-06	09/22/06 23:44
Surrogate: 1,2-Dichloroethane-d4		52.6		ug/L	50.0	105%	70 - 130			6094552	NPI1517-06	09/22/06 23:44
Surrogate: Dibromofluoromethane		54.9		ug/L	50.0	110%	79 - 122			6094552	NPI1517-06	09/22/06 23:44
Surrogate: Dibromofluoromethane		54.9		ug/L	50.0	110%	79 - 122			6094552	NPI1517-06	09/22/06 23:44
Surrogate: Dibromofluoromethane		54.9		ug/L	50.0	110%	79 - 122			6094552	NPI1517-06	09/22/06 23:44
Surrogate: Dibromofluoromethane		54.9		ug/L	50.0	110%	79 - 122			6094552	NPI1517-06	09/22/06 23:44
Surrogate: Dibromofluoromethane		54.9		ug/L	50.0	110%	79 - 122			6094552	NPI1517-06	09/22/06 23:44
Surrogate: Toluene-d8		47.0		ug/L	50.0	94%	78 - 121			6094552	NPI1517-06	09/22/06 23:44
Surrogate: Toluene-d8		47.0		ug/L	50.0	94%	78 - 121			6094552	NPI1517-06	09/22/06 23:44
Surrogate: Toluene-d8		47.0		ug/L	50.0	94%	78 - 121			6094552	NPI1517-06	09/22/06 23:44
Surrogate: Toluene-d8		47.0		ug/L	50.0	94%	78 - 121			6094552	NPI1517-06	09/22/06 23:44
Surrogate: 4-Bromofluorobenzene		56.2		ug/L	50.0	112%	78 - 126			6094552	NPI1517-06	09/22/06 23:44
Surrogate: 4-Bromofluorobenzene		56.2		ug/L	50.0	112%	78 - 126			6094552	NPI1517-06	09/22/06 23:44
Surrogate: 4-Bromofluorobenzene		56.2		ug/L	50.0	112%	78 - 126			6094552	NPI1517-06	09/22/06 23:44
Surrogate: 4-Bromofluorobenzene		56.2		ug/L	50.0	112%	78 - 126			6094552	NPI1517-06	09/22/06 23:44

**Purgeable Petroleum Hydrocarbons**

**6094552-MSD1**

Gasoline Range Organics	ND	4920	M7	ug/L	3040	162%	60 - 140	57	40	6094552	NPI1517-06	09/22/06 23:44
Surrogate: 1,2-Dichloroethane-d4		52.6		ug/L	50.0	105%	0 - 200			6094552	NPI1517-06	09/22/06 23:44
Surrogate: Dibromofluoromethane		54.9		ug/L	50.0	110%	0 - 200			6094552	NPI1517-06	09/22/06 23:44
Surrogate: Toluene-d8		47.0		ug/L	50.0	94%	0 - 200			6094552	NPI1517-06	09/22/06 23:44
Surrogate: 4-Bromofluorobenzene		56.2		ug/L	50.0	112%	0 - 200			6094552	NPI1517-06	09/22/06 23:44

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Ana Friel

Work Order: NPI1517  
 Project Name: 1784 150th Ave., San Leandro, CA  
 Project Number: SAP 136019  
 Received: 09/14/06 08:00

### CERTIFICATION SUMMARY

**TestAmerica - Nashville, TN**

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

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
270 Perkins Street  
Sonoma, CA 95476  
Attn Ana Friel

Work Order: NPI1517  
Project Name: 1784 150th Ave., San Leandro, CA  
Project Number: SAP 136019  
Received: 09/14/06 08:00

## NELAC CERTIFICATION SUMMARY

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

**Method**

CA LUFT GC/MS

**Matrix**

Water

**Analyte**

Gasoline Range Organics

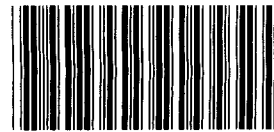
Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
270 Perkins Street  
Sonoma, CA 95476  
Attn Ana Friel

Work Order: NPI1517  
Project Name: 1784 150th Ave., San Leandro, CA  
Project Number: SAP 136019  
Received: 09/14/06 08:00

## DATA QUALIFIERS AND DEFINITIONS

**M7** The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).  
**ZX** Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

## METHOD MODIFICATION NOTES



**Nashville Division**  
**COOLER RECEIPT FORM**

BC#

NPI1517

Cooler Received/Opened On: 9/14/06@8:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 2969

Fed-EX

Temperature of representative sample or temperature blank when opened: 3.0 Degrees Celsius  
(indicate IR Gun ID#)

A00750

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

a. If yes, how many and where: 2 Front

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 (initial).....

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 (initial).....

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 (initial).....

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 (initial).....

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

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

BIS = Broken in shipment  
Cooler Receipt Form





# SHELL Chain Of Custody Record

- TA - Irvine, California
- TA - Morgan Hill, California
- TA - Sacramento, California
- TA - Nashville, Tennessee
- Calscience
- Other \_\_\_\_\_

NAME OF PERSON TO BILL: Denis Brown

ENVIRONMENTAL SERVICES

CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY)

9 8 9 9 6 0 6 8

DATE: 9/11/06

NETWORK DEV / FE

BILL CONSULTANT

PO #

SAP or CRMT #

PAGE: 1 of 1

COMPLIANCE

RMT/CRMT

SAMPLING COMPANY: <b>Blaine Tech Services</b>		LOG CODE: <b>BTSS</b>	SITE ADDRESS: Street and City <b>1784 150th Ave., San Leandro</b>		State <b>CA</b>	GLOBAL ID NO.: <b>T0600101230</b>
ADDRESS: <b>1680 Rogers Avenue, San Jose, CA 95112</b>			EDF DELIVERABLE TO (Name, Company, Office Location): <b>Ana Friel, Cambria, Eureka Office</b>		PHONE NO.: <b>(707) 268-3812</b>	E-MAIL: <b>sonomaedf@cambria-env.com</b>
PROJECT CONTACT (Hardcopy or PDF Report to): <b>Michael Ninokata</b>			CONSULTANT PROJECT NO.: <b>BTS #66911-DR2</b>		LAB USE ONLY	
TELEPHONE: <b>408-573-0555</b>	FAX: <b>408-573-7771</b>	E-MAIL: <b>mninokata@blainetech.com</b>	SAMPLER NAME(S) (Print): <b>D. Reynol</b>			
TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): <input checked="" type="checkbox"/> STD <input type="checkbox"/> 5 DAY <input type="checkbox"/> 3 DAY <input type="checkbox"/> 2 DAY <input type="checkbox"/> 24 HOURS			<input type="checkbox"/> RESULTS NEEDED ON WEEKEND		REQUESTED ANALYSIS	

LA - RWQCB REPORT FORMAT  UST AGENCY: \_\_\_\_\_

SPECIAL INSTRUCTIONS OR NOTES:

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

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	6 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)	TEMPERATURE ON RECEIPT C°		
		DATE	TIME																						
	MW-2	9/11/06	1345	W	3	X		X	X	X	X		X											01	
	MW-5		1255	W	3	X		X	X	X															2
	MW-6		1234	W	3	X		X	X	X															3
	MW-7		1048	W	3	X		X	X	X															4
	MW-8		1108	W	3	X		X	X	X															5
	MW-9		1202	W	3	X		X	X	X															6
	MW-10		1320	W	3	X		X	X	X	X		X		X										7
	MW-11		1315	W	3	X		X	X	X	X		X		X										8
	MW-12		1131	W	3	X		X	X	X															9
	MW-13		1218	W	3	X		X	X	X															10

NPI1517  
09/28/06 23:59

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

Relinquished by: (Signature) 	Received by: (Signature) 	Date: 9/11/06	Time: 1602
Relinquished by: (Signature) 	Received by: (Signature) 	Date: 9/12/06	Time: 1425
Relinquished by: (Signature) 	Received by: (Signature) 	Date: 9/12/06	Time: 1525

JULIENG (MA) 9.13.06 1500

9/14/06 8:10

# SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: SHEN  
 REC. BY (PRINT) JULIE NG.  
 WORKORDER: \_\_\_\_\_

DATE REC'D AT LAB: 9.12.06  
 TIME REC'D AT LAB: 1525  
 DATE LOGGED IN: \_\_\_\_\_

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <input checked="" type="radio"/> Absent Intact / Broken*									
2. Chain-of-Custody Present / <input checked="" type="radio"/> Absent*									
3. Traffic Reports or Packing List: Present / <input checked="" type="radio"/> Absent									
4. Airbill: Airbill / Sticker Present / <input checked="" type="radio"/> Absent									
5. Airbill #: _____									
6. Sample Labels: Present / <input checked="" type="radio"/> Absent									
7. Sample IDs: Listed / <input checked="" type="radio"/> Not Listed on Chain-of-Custody									
8. Sample Condition: <input checked="" type="radio"/> Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? <input checked="" type="radio"/> Yes / <input type="radio"/> No*									
10. Sample received within hold time? <input checked="" type="radio"/> Yes / <input type="radio"/> No*									
11. Adequate sample volume received? <input checked="" type="radio"/> Yes / <input type="radio"/> No*									
12. Proper preservatives used? <input checked="" type="radio"/> Yes / <input type="radio"/> No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) <input checked="" type="radio"/> Yes / <input type="radio"/> No*									
14. Read Temp: <u>5.8 °C</u> Corrected Temp: <u>↓</u> Is corrected temp 4 +/-2°C? <input checked="" type="radio"/> Yes / <input type="radio"/> No**									

JULIE 9.12.06  
SQC CUC

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

# WELLHEAD INSPECTION CHECKLIST

Client 98996068 Date 9/11/06  
 Site Address 1784 150<sup>th</sup> Ave. San Leandro CA  
 Job Number 060911-DR2 Technician DR

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	X									
MW-2								X		
MW-3	X									
MW-4	-X									
MW-5	X									
MW-6	X									
MW-7								X		
MW-8								X		
MW-9	X									
MW-10	X									
MW-11	X									
MW-12	X									
MW-13	X									

NOTES: MW-2 Cracked apron. MW-7 Bolt is extremely hard to get loose. Traffic well. Took 15 extra minutes to just get open. MW-8 missing 1 bolt.





## WELL GAUGING DATA

Project # 060911-DAT Date 9/11/06 Client 98996068

Site 1784 150<sup>th</sup> Ave. San Leandro Ct.

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or <u>TOC</u>	Notes
MW-1	959	4		21.18	0.06		21.24	—	↓	✓ SP11
MW-2	953	4	✱	No SP11	detected		17.86	43.88		✓ SP11
MW-3	950	4	✱	No SP11	detected		23.92	41.50		✓ SP11
MW-4	914	2					12.29	24.90		Tr.
MW-5	946	2					13.54	24.81		
MW-6	937	2					13.33	<del>24.46</del> 19.46		gated Comm.
MW-7	1028	2					16.33	26.88		Tr
MW-8	1052	2					15.10	24.14		Tr
MW-9	918	2					13.42	34.76		Tr
MW-10	942	4					22.62	41.60		✓ SP11
MW-11	1005	4					17.62	24.60		✓ SP11
MW-12	1110	2					15.91	28.00		Tr
MW-13	925	2					13.33	23.96		Tr
✱ Removed		all caps		15 mm.	prior to gauging.					

G.O.  
G.O.

## SHELL WELL MONITORING DATA SHEET

BTS #: 060911-DR2	Site: 98996068
Sampler: DR	Date: 9/11/06
Well I.D.: MW-1	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD):	Depth to Water (DTW): 21.24
Depth to Free Product: 21.18	Thickness of Free Product (feet): 0.06
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>VSP</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: ~~Bailer~~ ~~Disposable Bailer~~ ~~Positive Air Displacement~~ ~~Electric Submersible~~ ~~Water~~ ~~Peristaltic~~ ~~Extraction Pump~~ ~~Other~~

Sampling Method: ~~Bailer~~ ~~Disposable Bailer~~ ~~Extraction Port~~ ~~Dedicated Tubing~~

Other: \_\_\_\_\_

Product

\_\_\_\_\_ (Gals.) X 3 = \_\_\_\_\_ 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	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
<del>* Detected SP11 in well. Did not remove SP11 due to no drum being on site. No bailing at this site</del>						

Did well dewater?    Yes    No      Gallons actually evacuated: \_\_\_\_\_

Sampling Date: 9/11/06    Sampling Time: \_\_\_\_\_    Depth to Water: \_\_\_\_\_

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

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

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

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

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







## SHELL WELL MONITORING DATA SHEET

BTS #: 060911-DR2	Site: 98996068
Sampler: DR	Date: 9/11/06
Well I.D.: MW-6	Well Diameter: <u>6</u> 3 4 6 8 _____
Total Well Depth (TD): 19.46	Depth to Water (DTW): 13.33
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>VST</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.56	

Purge Method:  Bailer      Water: \_\_\_\_\_      Sampling Method:  Bailer  
                    Disposable Bailer      Peristaltic       Disposable Bailer  
                    Positive Air Displacement      Extraction Pump       Extraction Port  
                    Electric Submersible      Other \_\_\_\_\_       Dedicated Tubing

Other: \_\_\_\_\_

1.0 (Gals.) X	3	=	3.0 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
1222	72.3	7.1	447	>1000	1.0	cloudy / orange
1224	71.8	7.0	445	>1000	2.0	it
1226	71.5	7.0	441	>1000	3.0	it

Did well dewater?    Yes     No    Gallons actually evacuated: 3.0

Sampling Date: 9/11/06    Sampling Time: 1234    Depth to Water: 13.79

Sample I.D.: MW-6    Laboratory: STL    Other: 711

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

EB I.D. (if applicable): @ \_\_\_\_\_    Duplicate I.D. (if applicable): \_\_\_\_\_

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

D.O. (if req'd):	Pre-purge:	mg/L	<u>Post-purge</u>	1.16	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

## SHELL WELL MONITORING DATA SHEET

BTS #: 060911-DR2	Site: 98996068
Sampler: DR	Date: 9/11/06
Well I.D.: MW-7	Well Diameter: ② 3 4 6 8
Total Well Depth (TD): 26.88	Depth to Water (DTW): 16.33
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): VSP HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.44	

Purge Method:  Bailer      Watera      Sampling Method:  Bailer  
 Disposable Bailer      Peristaltic      Disposable Bailer  
 Positive Air Displacement      Extraction Pump      Extraction Port  
 Electric Submersible      Other \_\_\_\_\_      Dedicated Tubing

Other: \_\_\_\_\_

1.7 (Gals.) X	3	=	5.1 Gals.
I 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	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
1035	70.7	6.7	3157	115	1.7	clear / color
1039	70.7	6.7	3216	210	3.4	" "
1043	71.0	6.8	3227	268	5.1	light cloudy / color

Did well dewater?    Yes     No    Gallons actually evacuated: 5.1

Sampling Date: 9/11/06    Sampling Time: 1048    Depth to Water: 18.30 <sup>traffic</sup> well

Sample I.D.: MW-7    Laboratory: STL    Other:  TA

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

EB I.D. (if applicable): @ \_\_\_\_\_    Duplicate I.D. (if applicable): \_\_\_\_\_

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

D.O. (if req'd):	Pre-purge:	mg/L	<input checked="" type="checkbox"/> Post-purge	0.82	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

## SHELL WELL MONITORING DATA SHEET

BTS #: 060911-DR2	Site: 98996068
Sampler: DR	Date: 9/11/06
Well I.D.: MW-8	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 24.14	Depth to Water (DTW): 15.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSP HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.91	

Purge Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input type="checkbox"/> Electric Submersible	Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump Other:	Sampling Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other:
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1.4 (Gals.) X 3 = 4.2 Gals. I Case Volume      Specified Volumes      Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius<sup>2</sup> * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius <sup>2</sup> * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius <sup>2</sup> * 0.163														

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
1057	72.2	6.9	1358	463	1.4	cloudy/odor
1059	72.9	6.9	1308	639	2.8	" "
1103	72.6	6.9	1295	912	4.2	" "

Did well dewater? Yes <input checked="" type="checkbox"/> No	Gallons actually evacuated: 4.2	
Sampling Date: 9/11/06	Sampling Time: 1108	Depth to Water: 17.02 <sup>traffic well</sup>
Sample I.D.: MW-8	Laboratory: STL	Other: (TA)
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See GC	
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: 0.92 mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge: mV

## SHELL WELL MONITORING DATA SHEET

BTS #: 060911-DR2	Site: 98996068
Sampler: DR	Date: 9/11/06
Well I.D.: MW-9	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth (TD): 34.76	Depth to Water (DTW): 13.42
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>VST</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.69	

Purge Method:  Bailer      Water:  Peristaltic      Sampling Method:  Bailer  
 Disposable Bailer       Extraction Pump       Disposable Bailer  
 Positive Air Displacement       Other \_\_\_\_\_       Extraction Port  
 Electric Submersible       Other \_\_\_\_\_       Dedicated Tubing

$3.4 \text{ (Gals.)} \times 3 = 10.2 \text{ Gals.}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius<sup>2</sup> * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius <sup>2</sup> * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius <sup>2</sup> * 0.163														
1 Case Volume	Specified Volumes	Calculated Volume															

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
1143	69.1	7.8	1052	131	3.4	clear
1149	69.6	7.7	1018	46	6.8	"
1156	71.0	7.6	1019	21	10.2	"

Did well dewater? Yes  No  Gallons actually evacuated: 10.2

Sampling Date: 9/11/06      Sampling Time: 1202      Depth to Water: 13.51 <sup>True</sup> Well

Sample I.D.: MW-9      Laboratory: STL      Other: TH

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Sec C.C

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	<u>Post-purge</u>	0.79	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

## SHELL WELL MONITORING DATA SHEET

BTS #: 060911-DR2	Site: 9996068
Sampler: DR	Date: 9/11/06
Well I.D.: MW-10	Well Diameter: 2 3 <b>(4)</b> 6 8
Total Well Depth (TD): 41.60	Depth to Water (DTW): 22.62
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <b>(PVC)</b> Grade	D.O. Meter (if req'd): <b>(VSP)</b> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <b>26.42</b>	

Purge Method:  Bailer  Disposable Bailer  Positive Air Displacement  Electric Submersible

Water:  Peristaltic  Extraction Pump  Other \_\_\_\_\_

Sampling Method:  Bailer  Disposable Bailer  Extraction Port  Dedicated Tubing

Other: \_\_\_\_\_

$12.3$ (Gals.) X $3$ = $36.9$ Gals. 1 Case Volume      Specified Volumes      Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius<sup>2</sup> * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius <sup>2</sup> * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius <sup>2</sup> * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <b>(uS)</b> )	Turbidity (NTUs)	Gals. Removed	Observations
1303	72.4	6.8	1126	57	12.3	clear
1306	72.0	6.8	1097	41	24.6	"
1308	71.9	6.8	1066	33	36.9	"
* well down down a little. Waited for 80%.						DTW = 29.33

Did well dewater? Yes  No  Gallons actually evacuated: **36.9**

Sampling Date: 9/11/06      Sampling Time: 1320      Depth to Water: 26.36

Sample I.D.: MW-10      Laboratory: STL      Other: **(JA)**

Analyzed for: TPH-G BTEX MTBE TPH-D Other: **Sec GC**

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	<b>(Post-purge)</b>	0.98	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

18-98



## SHELL WELL MONITORING DATA SHEET

BTS #: 060911-DR2	Site: 98996068
Sampler: DR	Date: 9/11/06
Well I.D.: MW-12	Well Diameter: <u>6</u> 3 4 6 8
Total Well Depth (TD): 28.00	Depth to Water (DTW): 15.91
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>VSP</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.33	

Purge Method:  Bailer      Water:  Peristaltic      Sampling Method:  Bailer  
 Disposable Bailer       Extraction Pump       Disposable Bailer  
 Positive Air Displacement       Other \_\_\_\_\_       Extraction Port  
 Electric Submersible       Other \_\_\_\_\_       Dedicated Tubing

<u>1.9</u> (Gals.) X <u>3</u> = <u>5.7</u> Gals.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius<sup>2</sup> * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius <sup>2</sup> * 0.163	
Well Diameter	Multiplier	Well Diameter	Multiplier															
1"	0.04	4"	0.65															
2"	0.16	6"	1.47															
3"	0.37	Other	radius <sup>2</sup> * 0.163															
1 Case Volume	Specified Volumes	Calculated Volume																

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
1116	70.7	6.7	3182	>1000	1.9	Grey / odor
1121	70.1	6.9	3205	>1000	3.8	" "
1126	70.4	6.8	3304	>1000	5.7	" "

Did well dewater? Yes  No  Gallons actually evacuated: 5.7

Sampling Date: 9/11/06      Sampling Time: 1131      Depth to Water: 17.95 Traffic well

Sample I.D.: MW-12      Laboratory: STL      Other: JIT

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

EB I.D. (if applicable): @ \_\_\_\_\_      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











